## 7.0 REFERENCES

- Abell, Robin. 1994. San Juan River Basin Water Quality and Contaminants Review, Volume I. Museum of Southwestern Biology, Department of Biology, University of New Mexico.
- Agency for Toxic Substances and Disease Registry (ATSDR). 2005. Draft Toxicological Profile for Arsenic. U.S. Department of Health and Human Services. Public Health Service. Agency for Toxic Substances and Disease Registry. September.
- \_\_\_\_\_. 2000. Toxicological Profile for Chromium. U.S. Department of Health and Human Services. Public Health Service. Agency for Toxic Substances and Disease Registry. September.
- \_\_\_\_\_. 1999. Toxicological Profile for Mercury. U.S. Department of Health and Human Services. Public Health Service. Agency for Toxic Substances and Disease Registry. March.
- American Academy of Pediatrics. 2004. Ambient Air Pollution: Health Hazards to Children. Committee on Environmental Health. *Pediatrics* 2004; 114; 1699-1707.
- American Industrial Hygiene Association (AIHA). 2005. Current AIHA ERPGs (2005). Available online at: http://www.aiha.org/1documents/Committees/ERP-erpglevels.pdf
- Architectural Research Consultants, Incorporated. 2004. In association with the Sanostee Chapter Comprehensive Land Use Planning Committee. 2004. Land Use Plan for the Sanostee Chapter, Final Report. July.
- Arizona Department of Environmental Quality (ADEQ). 1999. Arizona Ambient Air Quality Guidelines. Available online at: http://www.azdhs.gov/phs/oeh/pdf/apg2.pdf
- APLIC. 1996. Avian Power Line Interaction Committee. Suggested Practices For Raptor Protection On Power Lines: The State of the Art in 1996. Edison Electric Institute and Raptor Research Foundation.
- Babbitt, Bruce. 2000. Secretary's Order no. 3215. United States (U.S.) Department of the Interior, Secretary of the Interior, April 28.
- Badecker, P.A., Grossman, J.N., Buttleman, K.P. 1998. National Geochemical Database: PLUTO Geochemical Database for the United States: U.S. Geologic Survey Digital Data Series DDS-47.
- Baranek. L.L., and I.L. Ver, eds. 1992. Noise and Vibration Control Engineering. John Wiley & Sons, Inc. New York, New York.
- Belnap, J., and D. Eldridge. 2001. Disturbance and recovery of biological soil crusts. Pages 363-383. in J. Belnap and O. L. Lange, editors. Biological soil crusts: structure, function, and management. Springer-Verlag, New York.
- Benally, James. 2006. Conversation with James Benally. March 14.
- Billings & Associates Inc. 1987. Solutions to OSMRE Concerns and Deficiencies Related to the Ground Water Sections of the Navajo Mine Permit Application Package. Albuquerque, NM. November. [Permit NM-0003C, CHAPTER 12, APPENDIX 12-C]

- BISONM (Biotic Information System of New Mexico). 2006. Species Reports. Available online at: http://www.bison-m.org.
- Blanchard, Paul J., Richard R. Roy, and Thomas F. O'Brien. 1993. Reconnaissance Investigation of Water Quality, Bottom Sediment, and Biota Associated with Irrigation Drainage in the San Juan River Area, San Juan County, Northwestern New Mexico, 1990-91. USGS Water-Resources Investigation Report 93-4065.
- Bliesner, Ron, and Vince Lamarra. 2003. Hydrology/Geomorphology/Habitat 2001-2002 Draft Report. San Juan River Basin Recovery Implementation Program, USFWS, Albuquerque, New Mexico.
- Brace, S.; Peterson, D.L.; Horner, D. 1999. A guide to ozone injury in vascular plants of the Pacific Northwest. Gen. Tech. Rep. PNW-GTR-446. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.
- Broken Hill Proprietor (BHP). 2005. SMCRA Permit, Chapter 2 Land Use.
- BHP Billiton. 2005. New Mexico Coal. Available online at: <a href="http://www.bhpbilliton.com/bb/ourBusinesses/">http://www.bhpbilliton.com/bb/ourBusinesses/</a>energyCoal/operations/newMexico.jsp (accessed October 18).
- . 1988. Final Procedures to Assure Proper Ash Cover Depth. November 18.
- BNCC. 1999. No Name Mine Draft Permit Application.
- Buchanan Consultants, Ltd. 1998. Soil Survey of the No Name Mine Area, No Name Northeast Area, and No Name Facilities Area. Prepared for BHP World Minerals, Farmington, New Mexico.
- Buehler, D. A., T. J. Mersmann, J. D. Fraser, and J. K. D. Seegar. 1991. Nonbreeding Bald Eagle communal and solitary roosting behavior and habitat use on the northern Chesapeake Bay. J. Wildl. Manage. 55: 273–281.
- Burnham Chapter Community Land Use Planning Committee and Architectural Research Consultants, Incorporated. 2005. Community Land Use Plan for the Burnham Chapter. July.
- Burt, W. H. and R. P. Grossenheider. 1976. Peterson field guides: Mammals. 3<sup>rd</sup> Edition. Houghton Mifflin Company: New York.
- Busnel, R.G. and John Fletcher (eds.). 1978. Effects of Noise on Wildlife. New York: Academic Press.
- California Burrowing Owl Consortium. 1993. Burrowing owl survey protocol and mitigation guidelines. Available online at: http://www.dfg.ca.gov/hcpb/species/stds\_gdl/bird\_sg/boconsortium.pdf.
- California Environmental Protection Agency (Cal/EPA). 2006. Air Hot Spots Acute RELs. Available online at: http://www.oehha.org/air/acute\_rels/allAcRELs.html.
- Choudhary, Trib. 2003. Comprehensive Economic Development Strategy of the Navajo Nation. Division of Economic Development, the Navajo Nation. Window Rock, Arizona.
- Class One Technical Services (CTS). 2005. BHP Navajo Coal Company, Navajo Mine, Air Quality Monitoring Program Annual Report.

- \_\_\_\_\_. 2004. BHP Navajo Coal Company, Navajo Mine, Air Quality Monitoring Program Annual Report.
- Clifford, Arnold 2005. *Paleontology of Cottonwood Wash Drainage and Surrounding Badlands, San Juan County, New Mexico, Navajo Nation*. Prepared for BHP Minerals, Area 4 North Region. Prepared by Arnold Clifford, Geo-Botanist, Ecosphere Environmental Services, Inc., Farmington, New Mexic.
- Cole, Jeff. 2006a. Conversation with Jeff Cole, NNDFW Wildlife Manager. March 14.
- . 2006b. Email from Jeff Cole, NNDFW Wildlife Manager. March 17.
- . 2006c. Email from Jeff Cole, NNDFW Wildlife Manager. April 18.
- Colorado State Demography office. 2005. Available online at: <a href="http://dola.colorado.gov/demog">http://dola.colorado.gov/demog</a> (accessed October 20).
- Cook, C. W., and L. E. Harris. 1968. Nutritive value of seasonal ranges. Utah Agric. Exp. Stn. Bull. 472.
- Cornell University. 1993. Available online at www.naturesstandard.combioaccum.html.
- Council on Environmental Quality (CEQ). 1997. Environmental Justice: Guidance Under the National Environmental Policy Act. Available online at: http://www.whitehouse.gov/CEQ/ (accessed December 10).
- Countess Environmental. 2006. WRAP Fugitive Dust Handbook. Available online at: www.wrapair.org/forums. September.
- Crooks, K.R. 2002. Relative sensitivities of mammalian carnivores to habitat fragmentation. Conservation Biology 16:488-502.
- Crowder, M. R. and O.E. Rhodes. 2001. Avian collisions with power lines: A review. *In* Avian Interactions with Utility and Communication Structures. Workshop Proceedings. Charleston, S.C. EPRI Technical Report No. 1006907.
- Crownpoint Rug Weavers Association. 2005. Available online at: http://www.crownpointrugauction.com/ (accessed October 19).
- Curtis, P.S. 1996. A meta-analysis of leaf gas exchange and nitrogen in trees grown under elevated carbon dioxide. Plant, cell and environment. 19: 127-137.
- Dam, W.L, Kernodle, J.M., Leavings, G.W., and Craig, S.D. 1990. Hydrogeology of the Morrison Formation in the San Juan Structural Basin, New Mexico, Colorado, Arizona and Utah. U.S. Geological Survey Water Resources Hydrologic Investigations Atlas HA-720-J, Sheets 1 and 2.
- Diné College. 2005. The Higher Education Institution of the Navajo. Available online at: www.dinecollege.edu (accessed October 10).
- Dodd, Jr. C.K., W.J. Barichivich, and L.L. Smith. 2004. Effectiveness of a barrier wall and culverts in reducing wildlife mortality on a heavily traveled highway in Florida. Biological Conservation 118: 619-631.

Draper, Howard. 2006. Personal conversation with Howard Draper. March 14.
Ecosphere Environmental Services. 2005a. Paleontology BHP Navajo Coal Company Lease Area V, San Juan County, New Mexico. December.
2005b. Floristic Survey and Ethnobotanical Report for the Formerly Proposed Cottonwood Energy Center (CEC). March.
2004. Wildlife Baseline Report BHP Billiton – Navajo Mine. Prepared for BHP Billiton – Navajo Coal Company. Unpublished report.
Edison Electric Institute (EEI). 2006. Technology is Key to Addressing Greenhouse Gases, Edison Electric Institute Chairman Says, April 4. Available online at <a href="www.eei.org/newsroom/press_releases/060404.htm">www.eei.org/newsroom/press_releases/060404.htm</a> (accessed July 27).
Electric Power Research Institute (EPRI). 2005a. Power plants and ozone. Available online at: <a href="http://www.epriweb.com/public/00000000001011537.pdf">http://www.epriweb.com/public/0000000000001011537.pdf</a> (accessed February).
2005b. Power plants and particulate matter: formation and direct emissions. Available online at: http://www.epriweb.com/public/0000000001011505.pdf (accessed February).
ENSR, 2006a. Desert Rock Energy Project – Application for Prevention of Significant Deterioration Permit. January.
2006b. Desert Rock Energy Facility Application for Prevention of Significant Deterioration Permit – Class I Area Modeling Update. January.
2006c. Desert Rock Energy Facility Application for Prevention of Significant Deterioration Permit – Class II Area Modeling Update. June.
2006d. BNCC Mine Emissions Option 2 Spreadsheet emailed by Jeffery Conners of ENSR. August.
2006e. BNCC Mine Emissions Option 4 Spreadsheet emailed by Jeffery Conners of ENSR. December.
Environmental Statistics Group. 2003. Hydrologic Unit Project. Chaco Cataloging Unit 14080106. Available online at: http://www.esg.montana.edu/gl/huc/14080106.html.
Fassett, J. E. and J. S. Hinds. 1977. Abstract: Geology and Fuel Resources of the Fruitland Formation and Kirtland Shale of the San Juan Basin, New Mexico and Colorado. New Mexico Geological Society Guidebook 28, p. 207.

3049.pdf (accessed May 23).

Federal Energy Regulatory Commission (FERC). 2006. Notice of intent to prepare an environmental impact statement (EIS) and proposed land use plan amendment for the proposed Phoenix Expansion Project, request for comments on environmental issues, and notice of public scoping

meetings. FERC Docket No. PF06-4-000, BLM Reference No AZA-33350. February 6. Available online at: http://www.crosscountryenergy.com/about/PF06-4-000 NOI 20060206-

- Federal Highway Administration (FHA), New Mexico Department of Transportation, Bureau of Indian Affairs, Navajo Nation Department of Transportation. 2006. US 491 North Corridor MP 46.0 to MP84.7 Environmental Assessment. March.
- Fenneman, N.M. 1983. Physiography of the Western United States. McGraw-Hill, New York, New York.
- Fenneman, Nevin M. 1931. Physiography of the Western United States. New York: McGraw-Hill Book Company.
- Fetter, C.W. 1988. Applied Hydrogeology, Second Edition. Merrill Publishing Company, Columbus, Ohio
- Fierro MA, MK O'Rourke, JL Burgess. 2001. Adverse Health Effects of Exposure to Ambient Carbon Monoxide. University of Arizona, College of Public Health. September.
- Findley, C.S. 1987. Non-random mating: a theoretical and empirical overview with special reference to birds. In: Avian Genetics (Cooke, F. & Buckley, P.A., eds.) pp. 289-319. London: Academic Press.
- Fitzgerald, JP, Meaney, CA, and Armstrong DA. 1994. Mammals of Colorado. University Press of Colorado: Niwot.
- Fletcher, J.L., 1980. Effects of noise on wildlife: a review of relevant literature 1971-1978. Pages 611-620 in J.V. Tobias, G. Jansen, and W.D. Ward, eds. Proceedings of the Third International Congress on Noise as a Public Health Problem. Am. Speech-Language-Hearing Assoc., Rockville, MD.
- Flores, R. M. and M. F. Erpenbeck. 1981. Differentiation of delta-front and barrier lithofacies of the Upper Cretaceous Pictured Cliffs Sandstone, southeast San Juan Basin, New Mexico. Mountain Geologist v. 18: pp. 23-34.
- Fraser, J.D. 1985. The impact of human disturbance on Bald Eagle populations a review. Pages 68-84 in Proceedings of Bald Eagle Days, 1983. Edited by J.M Gerrard and T.N. Ingram. The Eagle Foundation, Apple River, Illinois.
- Garcia, Ruben, New Mexico Department of Transportation, District 5. 2006. Personal communication with Ben Lively, URS Corporation, re: Average Daily Traffic volumes on Highway 64 and Highway 491, San Juan County, NM.
- Gray, John E., David L. Fey, Charles W. Holmes, and Brenda K. Lasorsa. 2003. Historical Deposition and Fluxes of Mercury in Narraguinnep Reservoir, Southwestern Colorado, USA. U.S. Geological Survey and Battelle Marine Sciences Laboratory.
- Grubb, T. G., W. W. Bowerman, J. P. Giesy, and G. A. Dawson. 1992. Responses of breeding bald eagles, *Haliaeetus leucocephalus*, to human activities in northcentral Michigan. Canadian Field Naturalist 106: 443–453.
- Harris, Cyril M., ed. 1991. Handbook of Acoustical Measurements and Noise Control. Third Edition. McGraw-Hill, Inc. New York, New York.
- Harris, S., and B. Harper. 1999. Appendix D. Environmental Justice in Indian Country: Using Equity Assessments to Evaluate Impacts to Trust Resources, Watersheds and Ecocultural Landscapes. Proceedings Document. Environmental Justice: Strengthening the Bridge Between Economic

- Development and Sustainable Communities. Environmental Biosciences Program, Medical University of South Carolina, Charleston, S.C. Available online at: <a href="http://www.iiirm.org/publications/Articles Reports Papers/Environmental Justice/papero~1.pdf">http://www.iiirm.org/publications/Articles Reports Papers/Environmental Justice/papero~1.pdf</a>.
- Hawks Aloft. 2005. 2004 Wildlife Surveys BHP Navajo Coal Company, Navajo Mine, New Mexico. Prepared for BHP Navajo Coal Company. Albuquerque, New Mexico.
- Heckert, A.B., P. Hester, Rene Berkhoudt, and W.S. Mathias 2004. 40,000 Fossils online: the New Mexico Museum of Natural History and Science's Digital Database as a tool for Geoscientists and Educators. New Mexico Geological Society Spring Meeting, New Mexico Institute of Mining and Technology, Socorro, New Mexico. April 16, 2004. p. 23.
- Hester, Patricia. 2005. BLM paleontologist. New Mexico State Office. Personal communication regarding BLM paleontology policy, July.
- Hoffman, Gretchen K. 1996 Coal resources of New Mexico. New Mexico Bureau of Mines and Mineral Resources Resource
- Hogan, Patrick, and Joseph Winter. 1983. Economy and Interaction Along the Lower Chaco River. University of New Mexico, Office of Contract Archaeology, Albuquerque.
- Holt, Neville. 2004. Coal Based IGCC Plants Recent Operating Experience and Lessons Learned. Presented at the Gasification Technologies Conference. Washington, DC. October 4-6.
- Hubbard Glenda K. 2005. Asthma Prevalence Among Adults in New Mexico, 2002-2003. New Mexico Epidemiology. Volume 2005, Number 5. June 3.
- Hunt, Adrian and Spencer Lucas.1993. "Cretaceous Vertebrates of New Mexico" in Vertebrate Paleontology in New Mexico. New Mexico Museum of Natural History and Science Bulletin 2.
- \_\_\_\_\_\_. 1992. Stratigraphy, Paleontology and Age of the Fruitland and Kirtland Formations (Upper Cretaceous), San Juan Basin, New Mexico. New Mexico Geological Society Guidebook 43, p. 217-239.
- \_\_\_\_\_. 1989. Late Triassic Vertebrate Localities in New Mexico. Dawn of the Age of Dinosaurs in the American Southwest. Editors Spencer G. Lucas and Adrian P. Hunt. New Mexico Museum of Natural History. p. 72 101.
- Hutchinson, P. J. and B. S. Kues. 1985. Depositional Environment and Paleontology of Lewis Shale to Lower Kirtland Shale Sequence (Upper Cretaceous), Bisti Area, Northwestern New Mexico. New Mexico Bureau of Mines and Mineral Resources Circular 195, p. 25-54.
- Immel. 1995. Shhh... Those Peculiar People Are Listening. Smithsonian 26(1):151-160.
- Indian Health Service. 2005. Shiprock-Northern Navajo Medical Center. Available online at: http://www.ihs.gov/FacilitiesServices/AreaOffices/Navajo/naihs-hcc-shiprock.asp (accessed October 3).
- Interagency Monitoring of Protected Visual Environments. 2005. IMPROVE Summary Data. Available online at: http://vista.cira.colostate.edu/improve/Data/IMPROVE/summary\_data.htm.

- Internal Revenue Service (IRS). 2006. "IRS Announces 2006 Standard Mileage Rates". Revenue Procedure 2005-78.
- International Energy Agency (IEA). 2003. Working Party on Fossil Fuels. Control and Minimization of Coal-fired Power Plant Emissions. Available online at: www.iea-coal.org.uk.
- JJ Clacs and Company et al. 2002. San Juan Chapter Community-Based Land Use Plan. Prepared for San Juan Chapter. May.
- Kade, A. and S.D. Warren. 2002. Soil and plant recovery after historic military disturbances in the Sonoran Desert, USA. Arid Land Research and Management 16: 231-243.
- Keetch, C. Wesley. 1980. Soil survey of San Juan County, New Mexico: eastern part. U.S. Department of Agriculture, Soil Conservation Service.
- Kelley, V.C. 1951. Guidebook of the West Sides of the San Juan Basin New Mexico and Arizona, Second Field Conference of the New Mexico Geological Society. New Mexico Geological Society.
- Kimball, J.W. 2006. Biomagnification: How DDT becomes concentrated as it passes through a food chain. Biopages.
- Kirschbaum, Mark A. and Laura R.H. Biewick. 2000. A summary of coal deposits in the Colorado Plateau: Arizona, Colorado, New Mexico and Utah. In *Geologic Assessment of Coal in the Colorado Plateau: Arizona, Colorado, New Mexico and Utah*. U.S. Geological Survey Professional Paper 1625-B, Chapter B.
- Klemm RJ, FW Lipfert, RE Wyzga, C Gust. 2004. Daily mortality and air pollution in Atlanta: two years of data from AIRES. Inhalation Toxicology vol 16(suppl 1):131-141 (2004).
- Kunkel, K.E., R.A. Pielke, S.A. Changnon. 1999. Temporal fluctuations in weather and climate extremes that cause economic and human health impacts: A review. Bulletin of the American Meteorological Society. 80: 1077-1098.
- Lapping, M., T. Daniels, and J. Keller. 1989 Rural Planning and Development in the United States. Guilford Press, New York.
- Larkin, Ronald. 1996. "Effects of Military Noise on Wildlife: A Literature Review." USA CERL Technical Report.
- Lee, R. D. 1999. New Mexico's Invasive Weeds. New Mexico State University: College of Agriculture and Home Economics Cooperative Extension Service. Las Cruces, New Mexico.
- Lehman, R. N. 2001. Raptor Electrocution on Power Lines: Current Issues and Outlook. Wildlife Society Bulletin 29(3): 804-813.
- Levy, J, J.D. Spengler, D Hlinka, D Sullivan, and D Moon. 2004. Using CALPUFF to evaluate the impacts of power plant emission in Illinois: model sensitivity and implications. *Atmospheric Environment* v36 pp 1063-1075.
- Levy JJ, SL Greco, JD Spengler. 2002. The importance of population susceptibility for air pollution risk assessment: A case study of power plants near Washington, DC. Environmental Health Perspectives. 110: 1253-1260 (December 2002).

- Linford, L.D. 2000. Navajo Places: History, Legend, Landscape. Salt Lake City: University of Utah Press.
- Link, R.L., and Kelly, T.E., 1980, Aquifers associated with strippable coal, San Juan Basin, New Mexico: Consultant Report to NM Energy, Minerals, and Natural Resources Department.
- Los Alamos National Laboratory (LANL). 2005. Ecorisk Database (Release 2.2). Prepared by Environmental Health Associates, Inc. Albuquerque, NM. September.
- Louis, Ray Baldwin. 2005. Discover Navajo: People of the Fourth World. Featured articles: "Learning from Nature" (Article 7). Available online at: http://www.discovernavajo.com/articles.html (accessed October 22).
- Love, D.W., J.W. Hawley, and T.C. Hobbs. 1981. Identification of Alluvial Valley Floors in Stripable Coal Areas of New Mexico. NM Energy and Minerals Department, Unnumbered Report. [Permit NM-0003C, Chapter 35, Appendix 35-A].
- Lowry, J.H, Jr., R.D. Ramsey, K. Boykin, D. Bradord, P. Comer, S. Falzarano, W. Kepner, J. Kirby, L. Langs, J. Prior-Magee, G. Manis, L. O'Brien. T. Sajwaj, K.A. Thomas, W. Rieth, S. Schrader, D. Schrupp, K. Schulz, B. Thompson, C. Velasquez, C. Wallace, E. Waller, and B. Wolk. 2005. Southwest Regional Gap Analysis Project: Final Report on Land Cover Mapping Methods. RS/GIS laboratory, Utah State University: Logan, Utah.
- Lucas, S.G., A.P. Hunt, and R. Pence. 1988. Some Late Cretaceous Reptiles from New Mexico. New Mexico Bureau of Mines and Mineral Resources Bulletin 122, p. 49-60.
- Lucas, Spencer G. and Andrew B. Heckert. 2000. "Dinosaurs of New Mexico: An Overview" in *Dinosaurs of New Mexico*. New Mexico Museum of Natural History and Science. Bulletin No. 17.
- Lucas, Spencer G. and Thomas E. Williamson. 1993. "Late Cretaceous to Early Eocene Vertebrate Biostratigraphy and Biochronology of the San Juan Basin, New Mexico" in Vertebrate Paleontology in New Mexico. *New Mexico Museum of Natural History and Science Bulletin* 2. p. 93 104.
- Magnum, Kim. 2006. Results of a Records Review of the Ancillary Facilities for the Desert Rock Energy Project Report. Shiprock: Navajo Nation Archaeology Department.
- Manville, Albert M., II. 2006. Bird Strikes and Electrocutions at Power Lines, Communication Towers and Wind Turbines: State of the Art and State of the Science-Next Steps Toward Mitigation. U.S. Fish and Wildlife Service Publication.
- Marshall, Michael P., Richard W. Loose, John R. Stein and Judith E. Novotny. 1979. Anasazi Communities of the San Juan Basin. Albuquerque: Public Service Company of New Mexico, and Santa Fe: New Mexico Heritage Conservation Division.
- McCarthy, Robert. 2004. The Bureau of Indian Affairs and the Federal Trust Obligation to American Indians. Brigham Young University, Journal of Public Law, Fall, 2004, Volume 19, #1.
- McWhorter D.B. 1980. Procedures for Predictive and Analysis of Selected Hydrologic Impacts of Surface Mining. Draft Final Report to U.S. EPA Industrial, Environmental Research Laboratory.

- Meininger, Jason, and Lyn Wharton. 2004. The Eligibility Evaluation of Cultural Resources Located within Lease Area IV North of BHP Billiton Navajo Coal Company's Navajo Mine, Navajo Indian Reservation, Nenahnezad Chapter, Shiprock Agency, San Juan County, New Mexico. Technical Report 04-DCA-114. Bloomfield: Division of Conservation Archaeology, San Juan County Museum.
- Mikesic, D., J. Nystedt, and D. Roth. 2005. Navajo Nation Endangered Species List Species Accounts. Version 2.05. Navajo Natural Heritage Program: Navajo Nation Department of Fish and Wildlife. Window Rock, Arizona.
- Miller, J.F., R.H. Fredrick and R.J. Tracey. 1973. NOAA Atlas II Precipitation Frequency Atlas by the Western United States Volume IV – New Mexico, Figures 19, 21, 22 and 24, U.S. Department of Commerce.
- Miller Brooks Environmental, Inc. (MBE). 2007a. Water Quality Comparison Report A Comparison of 2006 Burnham Chapter Water Well Data to Historical Morrison Formation Water Well Data. January.
- 2007b. Water Quality Comparison report A Comparison of 2006 Sanostee Chapter Water Well Data to Historical Morrison Formation Water Well Data. January.
- National Climatic Data Center, National Oceanic and Atmospheric Administration. 2006. Available online at: http://hurricane.ncdc.noaa.gov/cgi-bin/climatenormals/climatenormals.pl (accessed June).
- National Environmental Justice Advisory Council (NEJAC). 2004. Ensuring Risk Reduction in Communities With Multiple Stressors: Environmental Justice and Cumulative Risks/Impacts: Draft Report, Cumulative Risk/Impacts Work Group - Draft. January 31, 2004. 80 pages. Available online at: http://www.epa.gov/compliance/resources/publications/ej/nejac/nejac-cumrisk-rpt-122104.pdf.
- National Research Council (NRC). 2006. Managing Coal Combustion Residues in Mines: National Academies Press, Washington, DC.
- 2005. Mineral Tolerance of Animals. Second revised Edition, 2005. Committee on Minerals and Toxic Substances in Diets and Water for Animals. Board on Agricultural and Natural Resources. Division on Earth and Life Studies.
- Natural Heritage New Mexico (NHNM). 2006. Natural heritage New Mexico database. Natural Heritage New Mexico, University of New Mexico Biology Department, Albuquerque, NM. Available online at: http://nmnhp.unm.edu/query\_bcd/query.html.
- Navajo Agricultural Products Industry (NAPI). 2006. Available online at: http://www.navajopride.com/ (accessed March).
- . 2005. About NAPI. Available online at: http://www.navajopride.com (accessed October 3).
- Navajo Nation. 2006. Personal communication via email from Rachel Misra, Navajo Nation, to Tyrone Hunter, URS Corporation. March 21.
- Navajo Nation. Consultation Letters 12/29/2004 and 3/8/05.

- Navajo Nation Council. 2005. Resolution of the Transportation and Community Development Committee of the Navajo Nation Council and the Nenahnezad Chapter Community-Based Land Use Plan. August 5.
- Navajo Nation Department of Fish and Wildlife (NNDFW). 2006. Navajo Nation Department of Fish and Wildlife Website. Available online at http://www.navajofishandwildlife.org/ (accessed April).
- Navajo Nation Department of Water Resources (NNDWR), 2005. Electronic data transmittals sent from Mr. Jason John, Senior Hydrologist, to Mr. Kelly Merritt, Director for Sithe Global Power. May 3.
- Navajo Nation, Division of Community Development. 2004. Chapter Images 2004. Prepared by LSR Innovations, Window Rock, Navajo Nation, Arizona.
- Navajo Nation Environmental Protection Agency. 2004. Surface Water Quality Standards.
- Navajo Nation Natural Heritage Program: Navajo Nation Department of Fish and Wildlife. 2005. Consultation letter from David Mikesic to Danny Rakestraw. Unpublished March 8.
- \_\_\_\_\_. 2004. Consultation letter from Sonja Detsoi to Danny Rakestraw. Unpublished December 29. File #04URS02.
- Navajo Tribal Utility Authority (NTUA). 2005. Correspondence with Mr. Reevis Begay, Shiprock District, October 19.
- Nelson, Norman 2005. Division Archeologist, New Mexico State Parks. E-mail communication regarding New Mexico State laws and regulations regarding paleontology resources. August 29.
- New Mexico, State of. 2005. Standards for Interstate and Intrastate Surface Waters. New Mexico Water Quality Control Commission.
- New Mexico Air Quality Bureau (NMAQB). 2006. 20.2.72.502 Toxic Air Pollutants And Emissions. Available online at: http://www.nmenv.state.nm.us/aqb/sbap/TAPs list print.html.
- New Mexico Bureau of Geology and Mineral Resources. 2006c. National Renewable Energy Laboratory. Available online at: www.nrel.gov/gis/images/biomass.jpg.
- . 2003. Geologic Map of New Mexico. Map by P.A. Scholle. 1:500,000.
- New Mexico Department of Labor. 2005. Labor Analysis Statistics and Economic Research, New Mexico Department of Labor. Available online at: http://laser.state.nm.us/analyzer/ (accessed October 20).
- New Mexico Energy Minerals and Natural Resources Department (NMEMNRD). 2006. Boating Waters Morgan Lake. State Parks Division. Available online at: <a href="http://www.emnrd.state.nm.us/emnrd/parks/BOATINGWeb/boatingwatersmorganlake.htm">http://www.emnrd.state.nm.us/emnrd/parks/BOATINGWeb/boatingwatersmorganlake.htm</a> (accessed April).
- New Mexico Environmental Department (NMED). 2006a. A White Paper on Mercury. Surface Water Quality Bureau. Available online at: http://www.nmenv.state.nm.us/swqb/hg\_white.html.
- \_\_\_\_\_. 2006b. 20.2.72.502 Toxic Air Pollutants and Emissions. Available online at: http://www.nmenv.state.nm.us/aqb/sbap/TAPs\_list\_print.html.

- 2002. Annual Report, 2002. Available online at: http://www.nmenv.state.nm.us/ (accessed October 8).
   2001. Fish Consumption Guideline Due To Mercury Contamination. Available online at: http://www.nmenv.state.nm.us/swqb/Mercury2.html#Farmington.

  New Mexico Factbook 2006. Available online at: http://www.nmpartnership.com/data-center/fact-
- New Mexico Factbook, 2006. Available online at: http://www.nmpartnership.com/data-center/fact-book.php.
- New Mexico Museum of Natural History and Science (NMMNHS) 2006a. List of paleontological localities in San Juan County, NMMNH&S database, March.
- \_\_\_\_\_. 2006b. New Mexico Paleontology. Available online at: <a href="http://www.museums.state.nm.us/nmmnh/sci\_main">http://www.museums.state.nm.us/nmmnh/sci\_main</a>. (accessed April).
- New Mexico Water Quality Control Commission, 1995a. NM Water Quality Control Commission Regulations. Santa Fe, NM.
- \_\_\_\_\_. 1995b. Standards for Interstate and Intrastate Streams. Santa Fe, NM.
- Noss, R.F., H.B. Quigley, M.G. Hornocker, T. Merrill, and P.C. Paquet. 1996. Conservation biology and carnivore conservation in the Rocky Mountains. Conservation Biology. 10: 949-963.
- Paleontology Portal, The. 2006. Paleontology database and geologic time period information. Available online at http://www.paleoportal.org (accessed April).
- Parker, P.L., and T.F. King. 1990. Guidelines for Evaluating and Documenting Traditional Cultural Properties. National Register Bulletin 38. Washington, D.C.: National Park Service, U.S. Department of the Interior.
- Perry, Marc J. and Paul J. Mackun. 2001. Census 200 Brief: Population Change and Distribution, 1990 to 2000. U.S. Department of Commerce, U.S. Census Bureau, Economics and Statistics Administration. April.
- Pinnacle West. 2005. About Us. Available online at: <a href="http://pinnaclewest.com/main/pnw/AboutUs/commitments/ehs/2004/social/community/community04.3html">http://pinnaclewest.com/main/pnw/AboutUs/commitments/ehs/2004/social/community/community04.3html</a>.
- Plummer, Marshall. 2005. Human Resources Arizona Public Service Co., Four Corners Power Plant. Available online at: http://www.navajobusiness.com/tribalDevelopment/Testimonials2.htm (accessed October 22).
- Powers, Robert P., William B. Gillespie, and Stephen H. Lekson. 1983. The Outlier Survey: A Regional View of Settlement in the San Juan Basin. Reports of the Chaco Center 3. Albuquerque: Division of Cultural Research, National Park Service.
- Public Service New Mexico. 2005. Description of San Juan Generating Station. Available online at: http://www.pnm.com/systems/sj.htm (accessed October 4).
- Radbruch-Hall, Dorothy H., Roger B. Colton, William E. Davies, Ivo Lucchitta, Betty A. Skipp, and David J. Varnes. 1978. Landslide overview map of the conterminous United States. U.S. Geological Survey.

- Reeves, T. and A. Nelson. 1996. Birds of Morgan Lake: A Guide to Common Species. Arizona Public Service/Four Corners Power Plant. Waterflow, New Mexico.
- Reher, Charles A., ed. 1977. Settlement and Subsistence along the Lower Chaco River: The CGP Survey. Albuquerque: Office of Contract Archaeology, University of New Mexico.
- Root, J. J., K. R. Wilson, C. H. Calisher, K. D. Wagoner, K. D. Abbot, T. L. Yates, A. J. Keunzi, M. L. Morrison, J. N. Mills, B. J. Beaty. 2005. Spatial clustering of murid rodents infected with hantaviruses: Implications from meta-analyses. Ecological Applications. 15: 565-574.
- RTP Environmental Associates, Inc. 2004a. Cottonwood Energy Center PSD Permit Application, March.
- \_\_\_\_\_. 2004b. PSD Class I Cumulative Impact Results of Assessment of Air Quality Impacts from the Proposed Cottonwood Energy Center, San Juan County, New Mexico. June.
- Sample, B.E, J.J. Beauchamp, R.A. Efroymson, and G.W. Suter II. 1998. Development and Validation of Bioaccumulation Models for Small Mammals. Prepared for the U.S. Department of Energy. February.
- San Juan Coal Company (SJCC). 1983. Mining Permit Application. Chapter 12. BHP-Utah International, Inc.
- \_\_\_\_\_. 1982. Mining Permit Application. Chapter 12. Utah International Inc.
- San Juan County Economic Development Service. 2004. Available online at: <a href="http://www.sanjuaneds.com/0">http://www.sanjuaneds.com/0</a> Site/0 site.html.
- San Juan Water Commission. 2003. San Juan Basin Regional Water Plan. Available online at: http://www.sjwc.org/sjbrwp/SJBRWP.htm. Also available at http://www.ose.state.nm.us/water-info/NMWaterPlanning/regions/SanJuan/sanjuan-menu.html.
- San Juan Watershed Group. 2005. San Juan Basin Watershed Management Plan.
- Sargent & Lundy and Synapse Energy Economics, Inc. 2006. Study of Potential Mohave Alternative/Complementary Generation Resources. Report Prepared for Southern California Edison pursuant to CPUC Decision 04-12-016. February.
- Schneider, M.F. 2001. Habitat loss, fragmentation and predator impact: Spatial implications for prey conservation. Journal of Applied Ecology 38: 720-735.
- Science Application, Inc. (SAI). 1979. Ground and Surface Water Hydrology of the Navajo Coal Mine and Adjacent Areas. Natural Resources Division of Science Application, Inc.
- Sithe Global Power LLC (Sithe). 2004. Application for Prevention of Significant Deterioration Permit. Submitted to the U.S. Environmental Protection Agency, Air Division, San Francisco, California. (Originally submitted under Steag Power LLC). Prepared by ENSR International. April 5.
- \_\_\_\_\_\_. 2006a. Desert Rock Energy Facility Application for Prevention of Significant Deterioration Permit Class I Area Modeling Update. Prepared by ENSR International for Sithe Global Power, LLC. January.

2006b. Desert Rock Energy Facility Application for Prevention of Significant Deterioration Permit – Class II Area Modeling Update. Prepared by ENSR International for Sithe Global Power, LLC. June.
2006c. Mitigation Proposal for the Desert Rock Energy Project. April.
Southern Ute Indian Tribe. Available online at: http://www.southern-ute.nsn.us.
Steag. 2004. Desert Rock Energy Facility Application for Prevention of Significant Deterioration Permit. Prepared by ENSR International for Steag Power, LLC. April 15.
Stillman RA, Goss-Custard JD. 2002. Seasonal changes in the response of oystercatchers to human disturbance. Journal of Avian Biology. 33: 358-365.
Stone, W.J., F.P. Lyford, P.F. Frenzel, N.H. Mizell, and E.T. Padgett. 1983. Hydrogeology and Water Resources of San Juan Basin, NM. NM Bureau of Mines & Mineral Resources. Socorro, NM.
Sullivan Robert B., Glenn R. Scott, and Joan S. Heller. 1979. Preliminary Geologic Map of the Kirtland Southwest Quadrangle. USGS San Juan County, NM.
Thomas, Jerry. 2006. Personal Conversation with Jerry Thomas at the BIA Natural Resources Departmen in Shiprock, New Mexico. March 13.
Thorn, Conde R. 1993. Water-Quality Data from the San Juan and Chaco Rivers and Selected Alluvial Aquifers, San Juan County, New Mexico. USGS Open-File Report 93-84.
Trombulak, S.C. and C.A. Frissel. 2000. Review of ecological effects of roads on terrestrial and aquatic communities. Conservation Biology 14: 18-30.
Tso, Eddie. 2005. Telephone conversation with Eddie Tso, Program Director. Office of Language and Culture, Diné Education. October 15.
University of New Mexico (UNM). 2004. Ozone and Your Health in the Four Corners. Community Environmental Health Program Brochure. Available at: http://www.sanjuancitizens.org/hot_topics/ ozone%20broch%20UNM-pdf.
United States Bureau of Reclamation (USBR). 2006. Final Environmental Impact Statement Navajo Reservoir Operations. Western Colorado Area Office, April.
U.S. Census Bureau. 2005. U.S. Census Bureau, Current Population Reports, P60-229, Income, Poverty, and Health Insurance Coverage in the United States: 2004. Prepared by Carmen DeNavas-Walt, Bernadette D. Proctor, and Cheryl Hill Lee. U.S. Government Printing Office, Washington, D.C.
2004. Income, Poverty, and Health Insurance Coverage in the United States: 2003. DeNavas-Walt Carmen, Bernadette D. Proctor, and Robert J. Mills. Current Population Reports, Consumer Income, p60-226.
2000. Summary File 1, Tables P1, P4, P8, and P12 and Summary File 3, Tables P77, P82, and P87. Available online at: http://factfinder.census.gov (accessed September 23-October 26, 2005).

\_\_\_\_\_. 1990. Summary Tape File 1, Table P001.

U.S. Code of Federal Regulations. 1005. Title 30, Volume 3, 30 CFR 816.67 Revised as of July 1, 2005.
U.S. Department of Agriculture (USDA), Natural Resource Conservation Service. 2006. Letter from Allen Maez.
1992. Soil survey of Shiprock area, parts of San Juan County, New Mexico and Apache County, Arizona.
USDA, Forest Service. 2004. Rocky Mountain Research Station General Technical Report RMRS-GTR-135-Vol. 1. September 2004: Assessment of Grassland Ecosystem Conditions in the Southwestern United States (edited by Deborah M. Finch).
. 1989. Landscape Character Types of National Forests in Arizona and New Mexico.
1995. Scenery Management Systems.
USDA, Economic Research Service. 2005. Briefing Room: rural income, poverty, and welfare: high-poverty counties. Available online at: http://www.ers.usda.gov/Briefing/IncomePovertyWelfare/HighPoverty/analysis.htm (accessed July 28, 2005).
. 2004. Rural Poverty at a Glance. Jolliffe Dean. Rural Development Research Report No. (RDRR100) 6 pp, July 2004.
1995. Scenery Management Systems.
. 1989. Landscape Character Types of National Forests in Arizona and New Mexico.
USDA, Soil Conservation Service 1980. Soil Survey of San Juan County, New Mexico, Eastern part. U.S. Gov. Print. Office, Washington, DC.
U.S. Department of Energy (DOE). 2006a. National Renewable Energy Laboratory. Available online at: rredc.nrel.gov/solar/old_data/nsrdb/redbook/atlas/serve.cgi (accessed April 5).
2006b. Revision 21 of AEGLs, ERPGs and TEELs for Chemicals of Concern. Available online at: http://www.atlintl.com/DOE/teels/teel/teel_pdf.html.
. 2004. Tampa Electric Integrated Gasification Combined Cycle Project-Performance Summary, June.
. 2002. Wabash River Coal Gasification Repowering Project – Project Performance Summary. June.
DOE, Energy Information Administration (EIA). 2006c. Annual Energy Outlook 2006. Available online at: http://www.eia.doe.gov/oiaf/aeo/index.html (accessed February).
DOE, Western Power Administration. 1996. Navajo Transmission Project Draft Environmental Impact Statement.
U.S. Department of Interior (USDI). 2001. Southwestern Willow Flycatcher and San Juan River Habitat Evaluation and Conservation Management Strategies. Final Report. Central Utah Project Completion Act. Provo, Utah.

Natural Resources Department (see table titled "Claimed Use Areas Crossed by the Desert Re Energy Project. May").	ock
USDI, Bureau of Land Management (BLM). Undated. Cooperative Agreement Between the Departm of the Interior, Bureau of Land Management, New Mexico; the Museum of Natural History a Science; and the New Mexico Museum of Natural History Foundation. Agreement No. GPA0 0009.	ınd
2005. Land Use Planning Handbook H-1601-1. March 11.	
2003. Farmington Proposed Resource Management Plan and Final Environmental Impact Statement. Farmington Field Office. BLM0NM-PL-03-014-1610.	
2000. Assistance Agreement between USDI Bureau of Land Management, Albuquerque, New Mexico and New Mexico Museum of Natural History Foundation. Signed July 28.	V
1998a. BLM Manual 8270, Paleontological Resource Management. July 13.	
1998b. BLM Handbook H-8270-1, General Procedural Guidance for Paleontological Resourc Management. July 13.	e
1997. Mining claims and sites on Federal lands. BLM Solid Minerals Group brochure.	
1986. Visual Resource Management Inventory and Contrast Rating Manuals.	
USDI, Bureau of Reclamation (BOR). 2006a. Animas-La Plata Project Website. Available online at: http://www.usbr.gov/uc/progact/animas/index.html accessed June 2006.	
. 2006b. U.S. Bureau of Reclamation. Final Environmental Impact Statement Navajo Reservoir Operations. Navajo Unit – San Juan River: New Mexico, Colorado, Utah. Upper Colorado Region, Western Colorado Area Office: Grand Junction, Durango, Colorado.	ſ
USDI, Secretary of the Interior. 2000. Report of the Secretary of the Interior, Fossils on Federal & Inc. Lands, Assessment of Fossil Management on Federal & Indian Lands. May 2000.	dian
U.S. Department of Labor, Bureau of Labor Statistics. 2005. BLS Glossary. Available online at: http://www.bls.gov (accessed October 14).	
U.S. Department of Transportation. 1995. Federal Transit Administration, Transit Noise and Vibratio Impact Assessment Manual, DOT-T-95f-16, April.	n
U.S. Environmental Protection Agency (USEPA). 2006a. Electricity from Coal. Available at <a href="http://www.epa.gov/cleanrgy/coal.htm">http://www.epa.gov/cleanrgy/coal.htm</a> .	
2006c. EPA AirData Site – Facility Search. Available online at: http://www.epa.gov/air/data/.	
2006d. EPA Office of Water, Chaco Watershed Profile. Available online at: http://cfpub.epa.gov/surf/huc.cfm?huc_code=14080106	
2006e. Air Quality Criteria for Ozone and Related Photochemical Oxidants. Volume I of III.	

 _ 2006g. Measuring Acid Rain. Available online at <a href="http://www.epa.gov/airmarkets/">http://www.epa.gov/airmarkets/</a> acidrain/measure/index.html.
 2006h. 43 CFR Parts 53 and 58, Revisions to Ambient Air Monitoring Regulations, Final Rule. October 16.
 . 2006i. Acute Exposure Guideline Levels (AEGLs). Available online at: http://www.epa.gov/oppt/aegl/chemlist.htm.
_ 2005a. Review of the National Ambient Air Quality Standards for Particulate Matter: Policy Assessment of Scientific and Technical Information, OAQPS Staff Paper. Office of Air Quality Planning and Standards. EPA-452/R-05-005. June.
 . 2005b. Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities. Office of Solid Waste and Emergency Response. EPA530-R-05-006. September.
 2004a. Abandoned uranium mines on the Navajo Nation, Arizona. EPA ID# NNN000906087. July 16.
 _ 2004b. Emission Inventory Improvement Program - Estimating Ammonia Emissions from Anthropogenic Nonagricultural Sources. April.
 2004c. Report Exhaust and Crankcase Emission Factors for Non-Road Engine Modeling-Compression-Ignition, EPA420-P-04-009. April.
 _ 2004d. Region 9 Preliminary Remediation Goals. November.
 _ 2004e. The Particle Pollution Report. Office of Air Quality Planning and Standards, Emissions, Monitoring, and Analysis Division. EPA 454-R-04-002. December.
_ 2003a. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part 50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.4 National Primary Ambient Air Quality Standards for Sulfur Oxides (Sulfur Dioxide). Available at http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed November 17, 2003).
_ 2003b. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part 50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.5 National Secondary Ambient Air Quality Standard for Sulfur Oxides (Sulfur Dioxide). Available at http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed November 17, 2005).
_ 2003c. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part 50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.6 National Primary and Secondary Ambient Air Quality Standards for PM <sub>10</sub> . Available at http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed November 17, 2005).
 2003d. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part 50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.7 National Primary and Secondary Ambient Air Quality Standards for Particulate Matter. Available at http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed November 17, 2005).
 2003e. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part 50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.8 National

Primary Ambient Air Quality Standards for Carbon Monoxide. Available at http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed November 17, 2005).
2003f. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part 50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.9 National 1-Hour
Primary and Secondary Ambient Air Quality Standards for Ozone. Available at http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed on November 17, 2005).
2003g. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part
50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.10 National 8-Hour Primary and Secondary Ambient Air Quality Standards for Ozone. Available at: http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed on November 17, 2005).
 2003h. Title 40 – Protection of Environment / Chapter I – Environmental Protection Agency / Part
50 – National Primary and Secondary Ambient Air Quality Standards / Sec. 50.11 National Primary and Secondary Ambient Air Quality Standards for Nitrogen Dioxide. Available at http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html (accessed on November 17, 2005).
 2001. Air Quality Criteria for Lead. Office of Research and Development. Washington DC. EPA 600/R-05/144aF-bf.
. 2000. Air Quality Criteria for Carbon Monoxide. Office of Research and Development.
Washington DC. EPA 600/P-99/001F. June.
 1998a. AP-42, Volume I, Fifth Edition, Chapter 1.1: External Combustion Sources – Bituminous and Subbituminous Coal Combustion. September.
1998b. Guidelines for Ecological Risk Assessment. Federal Register Vol. 63, No. 93. 26845-26924. May 14.
1998c. Final Guidance for Incorporating Environmental Justice Concerns in EPA's NEPA Compliance Analyses (EPA's NEPA Guidance). Available online at: <a href="http://www.epa.gov/compliance/resources/policies/ej/ej_guidance_nepa_epa0498.pdf">http://www.epa.gov/compliance/resources/policies/ej/ej_guidance_nepa_epa0498.pdf</a> .
1995a. AP-42, Volume II, Emission Factors for Mobile Services.
. 1995b. Review of the National Ambient Air Quality Standards for Nitrogen Dioxide. Assessment
of Scientific and Technical Information. Office of Air Quality Planning and Standards. Research Triangle Park, NC. EPA-452/R-95-005. September.
 1994. Review of the National Ambient Air Quality Standards for Sulfur Oxides: Assessment of
Scientific and Technical Information. Supplement to the 1986 OAQPS Staff Paper Addendum. Air Quality Management Division Office of Air Quality Planning and Standards. Research Triangle Park, NC. EPA-452/R-94-013. September.
 1993. Preparation of a U.S. EPA Region 9 Field Sampling Plan for Private and State-Lead Superfund Projects. San Francisco, CA.
1992. "Framework for Ecological Risk Assessment" EPA/630/R-92/001. Risk Assessment Forum, Washington, D.C.

1991. Risk Assessment Guidance for Superfund: Volume 1 – Human Health Evaluation Manual. Supplemental Guidance: Standard Default Exposure Factors. Interim Final. Office of Solid Waste and Emergency Response (OSWER) Directive 9285.6-03. March 25.
1989. Risk Assessment Guidance for Superfund: Volume 1 – Human Health Evaluation Manual. Part A. Interim Final. EPA 540/1-89/002. Office of Emergency and Remedial Response. Washington DC.
1974. Report Number 550/9-74-04: Information on Levels of Environmental Noise Requisite to Protect the Public Health and Welfare with an Adequate Margin of Safety. March.
1971. Noise from Construction Equipment and Operations, Building Equipment and Home Appliances. (Prepared under contract by Bolt, et al., Bolt, Beranek & Newman, Boston, Massachusetts.) Washington, D.C.
U.S. Fish and Wildlife Service (USFWS). 2006. Southwest Region, Ecological Services. Endangered Species List. Available online at: http://ifw2es.fws.gov.EndangeredSpecies/lists/default.dfm (accessed February).
2005. Methylmercury and Other Environmental Contaminants in Water and Fish Collected from Four Recreational Fishing Lakes on the Navajo Nation. USFWS, New Mexico Ecological Services Field Office.
U.S. Geological Survey (USGS). 2006a. U.S Geological Survey: National GAP Analysis Program National Biological Information Infrastructure. Available online at: <a href="http://gapanalysis.nbii.gov/portal/server.pt?open=512&amp;objID=200&amp;PageID=0&amp;parentname=MyPage&amp;parentid=0&amp;cached=true&amp;mode=2&amp;userID=2">http://gapanalysis.nbii.gov/portal/server.pt?open=512&amp;objID=200&amp;PageID=0&amp;parentname=MyPage&amp;parentid=0&amp;cached=true&amp;mode=2&amp;userID=2</a> .
2006b. Surface Water Data for New Mexico. Sites 09367950 Waterflow and 09367938 Burnham. Available online at: http://nwis.waterdata.usgs.gov/nm/nwis/sw (accessed June).
2004. National Gap Analysis Program.
2002. USGS National Seismic Hazard Maps, Conterminous United States, Revised April 2003. Available online at: <a href="http://earthquake.usgs.gov/research/hazmaps/products_data/2002/2002April03/US/USpga2500v4.pdf">http://earthquake.usgs.gov/research/hazmaps/products_data/2002/2002April03/US/USpga2500v4.pdf</a> .
2001. Geochemistry of soil in the United States from the PLUTO database. USGS, Reston, Virginia. Available online at: http://mrdata.usgs.gov/website/MRData-US/viewer.htm.
1999. Mineral Resource Data System. Available online at: mrdata.usgs.gov/website/MRData-US/viewer.htm.
1997. Geologic Map of New Mexico. Compiled by O.J. Anderson, G.E. Jones, and G.N. Green. USGS Open-File Report OF-97-52. U.S. Geological Survey and New Mexico Bureau of Mines and Mineral Resources.
1984. Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States. U.S. Geological Survey Professional Paper 1270. Shacklette, H.T. and J. G. Boerngen.
U.S. Government Accountability Office. 2005. Indian Health Service Report GAO-05789.

- U.S. National Institute of Health, National Library of Medicine. 2005. Environmental Health Information Outreach Program. Available at: http://www.nlm.nih.gov/index.html (accessed October 12).
- URS Corporation. 2006. Measurements conducted by URS on March 22 and 23.
- \_\_\_\_\_. 2005a. Final Well Impact Report. September.
- . 2005b. Desert Rock Energy Project Final Scoping Summary Report. July.
- Vorhies, C. T. and W. P. Taylor. 1999. The life histories and ecology of jack rabbits, *Lepus alleni and Lepus califoricus*, in relation to grazing in Arizona. Technical Bulletin 49. Tucson, AZ. University of Arizona, Agricultural Experiment Station.
- Western Regional Climate Center. 2006. Climate Summary New Mexico. Available online at: http://www.wrcc.dri.edu/narratives/NEWMEXICO.htm.
- Western Utility Group (WUG). 1992. Western Regional Corridor Study. Sierra Pacific Power Company. Reno, Nevada.
- Western Electricity Coordinating Council (WECC). 2005. 10-Year coordinated plan summary: Planning and operation for electric system reliability. June. Available online at: <a href="http://www.wecc.biz/documents/library/publications/10year/TenYr05.pdf">http://www.wecc.biz/documents/library/publications/10year/TenYr05.pdf</a>.
- Williamson, Thomas E. and Spencer G. Lucas. 1993. "Paleocene Vertebrate Paleontology of the San Juan Basin, New Mexico" in Vertebrate Paleontology in New Mexico. New Mexico Museum of Natural History and Science Bulletin 2. p. 105-135.
- Witcher, J.C. 1995. Geothermal resource database, New Mexico. Southwest Technology Development institute.
- Woodward, L. A. and J. F. Callender. 1977. Tectonic Framework of the San Juan Basin. New Mexico Geological Society Guidebook 28, p. 209-212.
- Zeiger, E., Talbott, L. D., Frechilla, S., Srivastava, A., and Zhu, J. (2002) The guard cell chloroplast: a perspective for the twenty-first century. *New Phytologist* 153: 415–424.