

## 7.0 LITERATURE CITED

- Amundson, F.D. and N.C. Koch. 1985. *Drainage Areas in the Big Sioux Basin in Eastern South Dakota*. U.S. Geological Survey Open-File Report 85-348. Map. Abstract at <http://pubs.er.usgs.gov/usgspubs/ofr/ofr85348>.
- Avian Power Line Interaction Committee (APLIC). 2006. *Suggested Practices for Avian Protection on Power Lines*. [www.aplic.org](http://www.aplic.org). (Accessed July 9, 2009).
- Baker, K.K. 2005. *South Dakota All Bird Conservation Plan*. SDGFP-Wildlife Division Report. 2005-2009.
- Banner Associates, Inc. 2009. Test Well Report, Basin Electric Deer Creek Station Near White, South Dakota. BAI No. 20953.00.00, August 2009.
- Basin Electric Power Cooperative (Basin Electric). 2007. *2007 Power Supply Analysis*. Bismarck, North Dakota. November.
- Bolt, Beranek, and Newman, Inc. 1971. *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*. EPA, Office of Noise Abatement and Control, Washington, DC.
- Brady, N.C. and R.R. Weil. 1996. *The Nature and Properties of Soils. Eleventh Edition*. Prentice Hall Publishing.
- Brookings Conservation District (BCD). 2002. Lake Hendricks Watershed Project. *Section 319 Nonpoint Pollution Control Program Watershed Project, Final Report*. State of South Dakota and US EPA. <http://denr.sd.gov/dfta/wp/lkHendricksFinRpt203.pdf>. (Accessed June 1, 2009).
- Brookings County Planning Commission (BCPC). 2007. *Brookings County Zoning Ordinance*. Revised November 27, 2007. [http://www.brookingscountysd.gov/zoning/Completed%20Zoning%20Ordinance-11-27-07\\_w\\_%202008-04update.pdf](http://www.brookingscountysd.gov/zoning/Completed%20Zoning%20Ordinance-11-27-07_w_%202008-04update.pdf). (Accessed February 2009).
- BCPC. 2000. *Comprehensive Land Use Plan for Brookings County*. Adopted July 25, 2000. [http://www.brookingscountysd.gov/zoning/Brkgs\\_Cty\\_Comp\\_Plan.pdf](http://www.brookingscountysd.gov/zoning/Brkgs_Cty_Comp_Plan.pdf). (Accessed February 2009).
- Brookings, SD. 2009. Welcome to Brookings. <http://www.brookingsd.com/>. (Accessed February 16, 2009).
- Bryce, S., J.M. Omernik, D.E. Pater, M. Ulmer, J. Schaar, J. Freeouf, R. Johnson, P. Kuck, and S.H. Azevedo. 1998. *Ecoregions of North Dakota and South Dakota*. Jamestown, ND: Northern Prairie Wildlife Research Center Online. <http://www.npwrc.usgs.gov/resource/habitat/ndsdeco/index.htm> (Version 03AUG2006). (Accessed February 4, 2009).
- Council on Environmental Quality (CEQ). 1997. *Environmental Justice: Guidance Under the National Environmental Policy Act*. Executive Office of the President, Washington, DC.

- Deuel County Planning Commission (DCPC). 2004a. Comprehensive Land Use Plan for Deuel County. Effective Date May 5, 2004. <http://www.deuelcountysd.com/Zoning/default.htm>. (Accessed February 2009).
- DCPC. 2004b. Zoning Ordinance for Deuel County. Effective Date August 12, 2004. <http://www.deuelcountysd.com/Zoning/default.htm>. (Accessed February 2009).
- EDAW. 2009a. *Biological Resources Report for Basin Electric's Deer Creek Project*. Prepared for Western Area Power Administration. 106 pp.
- EDAW. 2009b. Biological Resources Report for Basin Electric's Deer Creek Project: Addendum Prepared for Western Area Power Administration. 58 pp.
- EDAW. 2009c. *Report of a Delineation of Waters of the United States, Including Wetlands, for the Deer Creek Station Projects, Brookings/Deuel Counties, South Dakota*. Prepared for Basin Electric Power Cooperative.
- EDAW. 2009d. Deer Creek Station Visual Resources Report Draft. Prepared for Basin Electric Power Cooperative.
- EDAW. 2008. *Biological Resources Report for Basin Electric's Deer Creek Project*. Prepared for Western Area Power Administration.
- Egan, M.D. 1988. *Architectural Acoustics*. McGraw-Hill, New York.
- Energy Information Administration (EIA). 2008. *World Carbon Dioxide Emissions from the Consumption and Flaring of Fossil Fuels, 1980-2006*. <http://www.eia.doe.gov/pub/international/iealf/tableh1co2.xls>. (Accessed July 9, 2009).
- Environmental Protection Agency (EPA). 2009a. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2007. <http://www.epa.gov/climatechange/emissions/index.html> (Accessed September 2009)
- EPA. 2009b. *The Green Book: Nonattainment Areas for Criteria Pollutants*. <http://nsdi.epa.gov/oar/oaqps/greenbk/mapnpoll.pdf>. (Accessed June 12, 2009).
- EPA. 2009c. Greenhouse Gas Equivalencies Calculator. <http://www.epa.gov/cleanrgy/energy-resources/calculator.html>. (Accessed July 9, 2009).
- EPA. 2006. Global Anthropogenic Emissions of Non-CO<sub>2</sub> Greenhouse Gases, 1990-2020. Report 430-R-06-003. <http://www.epa.gov/climatechange/economics/international.html> (Accessed September 2009).
- EPA. 1995. AP 42, Fifth Edition. *Compilation of Air Pollutant Emission Factors*. <http://www.epa.gov/ttnchie1/ap42/>. (Accessed July 9, 2009).
- EPA. 1980. *A Screening Procedure for the Impacts of Air Pollution Sources on Plants, Soils, and Animals*. December, 1980. EPA 450/2-81-078.

- Ferry, J.C. and L.A. Peterson. 2009. *Cultural Resources Report for Geotechnical Investigations for Proposed White Site I Deer Creek Station Project, Section 25 of T111N R48W, Brookings County, South Dakota and Groundwater Well Investigations for Water Well Supply Sites A and B Deer Creek Station Project, Section 30 of T111N R47W and Section 36 of T111N R48W, Brookings County, South Dakota*. Prepared for EDAW, Inc. and Western Area Power Administration. 36 pp.
- First District Association of Local Governments. 2009. *Deer Creek Station: Social and Economic Impact Study*.
- Fischer, T.D., D.C. Backlund, K.F. Higgins, and D.E. Naugle. 1999. *Field Guide to South Dakota Amphibians*. SDAES Bulletin 733. Brookings: South Dakota State University. 52 pp.
- Geo-Heat Center, Oregon Institute of Technology. 2008. *US Geothermal Projects and Resources Areas*. <http://geoheat.oit.edu/dusys.htm> (Accessed November 2009).
- Intergovernmental Panel on Climate Change (IPCC). 2007. *Climate Change 2007: Synthesis Report, Summary for Policymakers*. <http://www.ipcc.ch/>. (Accessed July 9, 2009).
- Johnson, R. R., K. F. Higgins, M. L. Kjellsen, and C. R. Elliott. 1997. Eastern South Dakota wetlands. Brookings: South Dakota State University. Jamestown, ND: Northern Prairie Wildlife Research Center Online. <http://www.npwrc.usgs.gov/resource/wetlands/eastwet/index.htm> (Version 02JUL1998).
- Larson, G. 2009. Survey of the Basin Electric Deer Creek Station Project Area for Potential Western Prairie Fringed Orchid (*Platanthera praeclara*) Habitat. Prepared for Burns & McDonnell Engineering Company, Inc. and Western Area Power Administration. 3 pp.
- Leibbrand, N.F. 1985. *Geochemical Survey to Determine Water-Quality Characteristics of the Big Sioux Aquifer in Eastern South Dakota*. U.S. Geological Survey Water Resource Investigations Report 85-4069.
- Lincoln County Environmental Services Office (LCESO). 2009. Lincoln County Comprehensive Plan 2008. Revised March 2009. <http://www.mncounties3.org/lincoln/Departments/Enviro/Comprehensive%20Land%20Use%20Plan%20%202009.pdf>. (Accessed June 2009).
- Martin, J. E., Sawyer, J. F., Fahrenbach, M. D., Tomhave, D. W., and Schulz, L. D. 2004. Geologic Map of South Dakota: South Dakota Geological Survey.
- National Institute of Environmental Health Sciences (NIEHS). 2002. Electric and Magnetic Fields Associated with the Use of Electric Power. Questions and Answers. Prepared by the NIEHS/DOE EMF Research and Public Information Dissemination Program. <http://www.niehs.nih.gov/health/docs/emf-02.pdf> (Accessed October 1, 2009).
- North American Electric Reliability Corporation (NERC). 2001. An Approach to Action for the Electricity Sector. Version 1.0, June, 2001. North American Electric Reliability Corporation (NERC). [www.nerc.com](http://www.nerc.com). (Accessed April through August 2009).

- Otter Tail Corporation 2009. Big Stone II Power Plant. Project proposed by Otter Tail Power Company, Central Minnesota Municipal Power Agency, Heartland Consumers Power District, and Western Minnesota Municipal Power Agency. <http://www.bigstoneii.com/> (Accessed September 2009).
- Ramsey, C. and H. Sleeper. 1994. *Architectural Graphic Standards*, 9<sup>th</sup> Edition. John Wiley and Sons, New York.
- Rice, Les. 1994. White-tailed Deer and Mule Deer Fact Sheet. Prepared for S.D. Department of Game, Fish and Parks, Pierre, South Dakota.
- Sargent & Lundy, LLC. 2009. Deer Creek Station PSD Air Quality Construction Permit Application. Prepared for Basin Electric Power Cooperative, Bismarck, North Dakota, May 29, 2009.
- Schriner, M. 2009. Personal communication between Misti Schriner (Western Area Power Administration) with Natalie Gates (U.S. Fish and Wildlife Service) regarding the need to conduct surveys for the American Burying Beetle for the Deer Creek Project. May 27, 2009.
- Skadsen, D. 2009. A Field Survey for Dakota Skippers (*Hesperia dacotae*) Along the Basin Electric Deer Creek Natural Gas Pipeline and Well Supply Sites. Prepared for Burns & McDonnell Engineering Company, Inc. and Western Area Power Administration. 8 pp.
- Smith, A.E. and J.B. Levenson. 1980. *A Screening Procedure for the Impacts of Air Pollution Sources on Plants, Soils, and Animals*. EPA-450/2-81-078. EPA, Research Triangle Park, NC.
- South Dakota Department of Environment and Natural Resources (SDDENR). 2009. South Dakota Environmental Events Database. <http://denr.sd.gov/des/gw/Spills/SpillData.aspx>. (Accessed December 28, 2009).
- SDDENR. 2008a. *South Dakota Ambient Air Monitoring Annual Network Plan 2008*. <http://denr.sd.gov/des/aq/aqnews/AQAnnualPlan2008final.pdf>. (Accessed June 12, 2009).
- SDDENR. 2008b. *The 2008 South Dakota Integrated Report for Surface Water Quality Assessment*. <http://denr.sd.gov/documents/08IRFinal.pdf>. (Accessed February 9, 2009).
- South Dakota Department of Agriculture. 2007. Plant Protection Program. <http://www.state.sd.us/doa/das/noxious.htm>. (Accessed February 4, 2009).
- SDDOA Division of Agricultural Services (DAS). 2009. Integrated Weed Management. <http://www.state.sd.us/doa/das/IWM.html>. (Accessed February 12, 2009).
- South Dakota Department of Game, Fish, and Parks (SDGFP). 2009a. Glacial Lakes Region Parks. Division of Parks and Recreation. <http://www.sdgifp.info/Parks/Regions/GlacialLakes/index.htm>. (Accessed February 16, 2009).
- SDGFP. 2009b. *South Dakota Public Hunting Areas. 2008 South Dakota Hunting Atlas*. <http://www.sdgifp.info/Publications/PublicHuntingAreas.pdf>. (Accessed February 16, 2009).

- SDPUC. 2009a. EL09-015 - In the Matter of the Application by Basin Electric Power Cooperative, Inc. for an Energy Conversion Facility Siting Permit for the Deer Creek Station Project Combined-Cycle Natural Gas Energy Conversion Facility and Associated Infrastructure, Including a Water Supply System and Electric Transmission System. <http://puc.sd.gov/Dockets/Electric/2009/el09-015.aspx> (Accessed December 17, 2009).
- SDPUC. 2009b. HP09-002 - In the Matter of the Application by Basin Electric Power Cooperative, Inc. for an Energy Conversion Facility Siting Permit for a Natural Gas Pipeline to Support the Deer Creek Station Project. <http://www.puc.sd.gov/dockets/HydrocarbonPipeline/2009/hp09-002.aspx> (Accessed December 17, 2009).
- South Dakota Wildlife Diversity Program (SDNHP). 2008. Sensitive Species Dataset Provided in GIS Format.
- Thomas, J.. 2009. *Report for the Deer Creek Station Project in Brookings and Deuel Counties, South Dakota*. Prepared by Ethnoscience, Inc. for Basin Electric Power Cooperative.
- Tiner, R.W. 1999. *Wetland Indicators: A Guide to Wetland Identification, Delineation, Classification, and Mapping*. Boca Raton: Lewis Publishers. 392 pp.
- Transportation Research Board. 2000. *Highway Capacity Manual*. National Academy Press, Washington, D.C.
- U.S. Census Bureau. 2000. American Factfinder. <http://factfinder.census.gov>. (Accessed February 2009).
- U.S. Census Bureau. 1990. American Factfinder. <http://factfinder.census.gov>. (Accessed February 2009).
- U.S. Department of Agriculture (USDA). 2009. *2007 Census of Agriculture: South Dakota State and County Data*. [http://www.agcensus.usda.gov/Publications/2007/Full\\_Report/Census\\_by\\_State/South\\_Dakota/index.asp](http://www.agcensus.usda.gov/Publications/2007/Full_Report/Census_by_State/South_Dakota/index.asp). (Accessed February 2009).
- USDA, Natural Resources Conservation Service (NRCS). 2007. [http://www.nrcs.usda.gov/programs/wrp/2007\\_ContractInfo/2007WRPFactSheet.pdf](http://www.nrcs.usda.gov/programs/wrp/2007_ContractInfo/2007WRPFactSheet.pdf). (Accessed February 9, 2009).
- USDA, NRCS. 2006. *Land Resource Regions and Major Land Resource Areas of the United States, the Caribbean, and the Pacific Basin*. U.S. Department of Agriculture Handbook. 296 pp.
- USDA, NRCS. 2009. Soil Data Mart. <http://soildatamart.nrcs.usda.gov/>. (Accessed February 2009).
- USDA, Service Center Agencies (SCA). 2009. Geospatial Data Gateway. <http://datagateway.nrcs.usda.gov/>. (Accessed February 2009).
- U.S. Department of Energy, Western Area Power Administration (WAPA). 2006. *Draft Environmental Impact Statement, White Wind Farm Project, Brookings County, South Dakota*. DOE/EIS-0376.

- U.S. Fish and Wildlife Service (USFWS). 2009. *South Dakota Field Office Endangered Species by County List*. <http://www.fws.gov/southdakotafieldoffice/endsppbycounty.htm>. (Accessed May 2009).
- U.S. Global Change Research Program (USGCRP). 2009. *Global Climate Change Impacts in the United States*. [www.globalchange.gov](http://www.globalchange.gov). (Accessed June 24, 2009).
- Western Area Power Administration (Western). 2009. Record of Decision for Big Stone II Power Plant and Transmission Project Final Environmental Impact Statement (DOE/EIS-0377). *Federal Register* 74:42667-42670 (August 24, 2009).
- Western. 2003. Construction Standards. Standard 13: Environmental Quality Protection. <http://www.wapa.gov/transmission/pdf/APPEND1.PDF> (Accessed September 29, 2009).
- Wiedinmyer, Christine and Jason C. Neff. 2007. Estimates of CO<sub>2</sub> from Fires in the United States: Implications for Carbon Management. *Carbon Balance and Management* 2:10 <http://www.cbmjournal.com/content/2/1/10> (accessed September 29, 2009)

\* \* \* \* \*