
6.0 REFERENCES CITED

- Allen & Crouch Petroleum Engineers, Inc. (A&C), 2008, Report of Findings, A reserve estimate of conventional oil and gas resources in the general South Gillette analysis area. Prepared for WWC Engineering, January 30, 2008.
- Argonne, 2002, Technical Support Document - Air Quality Impact Assessment for the Montana Statewide Oil and Gas Final Environmental Impact Statement and Amendment of the Powder River and Billings Resource Management Plans and the Wyoming Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. Prepared for the U.S. Department of the Interior, Bureau of Land Management, Montana and Wyoming State Offices, by the Environmental Assessment Division, Argonne National Laboratory. Argonne, Illinois.
- Associated Press, 2007, Market Spotlight: Coal Producers, by Samantha Bomkamp. Available from website on the Internet as of December 5, 2007: <<http://www.forbes.com>>.
- Avian Power Line Interaction Committee (APLIC), 1994, Mitigating Bird Collisions with Power Lines: The State of the Art in 1994. Edison Electric Institute, Washington, D.C.
- _____, 2006, Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 2006, Edison Electric Institute/Raptor Research Foundation, Washington, DC, 125 pp.
- Bernstein, L., P. Bosch, O. Canziani, Z. Chen, R. Christ, O. Davidson, W. Hare, S. Huq, D. Karoly, V. Kattsov, Z. Kundzewicz, J. Liu, U. Lohmann, M. Manning, T. Matsuno, B. Menne, B. Metz, M. Mirza, N. Nicholls, L. Nurse, R. Pachauri, J. Palutikof, M. Parry, D. Qin, N. Ravindranath, A. Reisinger, J. Ren, K. Riahi, C. Rosenzweig, M. Rusticucci, S. Schneider, Y. Sokona, S. Solomon, P. Stott, R. Stouffer, T. Sugiyama, R. Swart, D. Tirpak, C. Vogel, and G. Yohe, 2007, Climate Change 2007: Synthesis Report, Summary for Policymakers. Intergovernmental Panel on Climate Change Fourth Assessment Report November 17, 2007.
- Biello, 2007, "New Power Plant Aims to Help Coal Clean Up." Scientific American, Available from website on the Internet as of December 17, 2007: <<http://www.sciam.com>>.
- Bigelow, S., 2004, Personal communication between S. Bigelow, Executive Director, Campbell County Economic Development Corporation, and G. Blankenship, Blankenship Consulting, LLC, July 9.

6.0 References Cited

Billings Gazette, 2006, "Coal Dust on Railways Targeted," March 18, 2006, Available from website on the Internet as of January 2008: <http://billingsgazette.net/articles/2006/03/18/news/wyomings/50-dust.txt>.

_____, 2007a, "Federal board OKs final segment of Tongue River Railroad," by Matthew Brown, Associated Press, October 10, Available from website on the Internet: <<http://www.billingsgazette.net/articles/2007/10/10/news/state/17-rail.txt>>.

_____, 2007b, "Railroad owner aims to make deal for leasing coal," by Jim Gransbery, Available from website on the Internet as of August 2008: <<http://www.billingsgazette.net/articles/2007/10/13/news/state/21-railroad.txt>>.

Bison Pipeline LLC, 2008, Bison Pipeline LLC Internet site, Available from website on the Internet as of August 2008: <<http://www.bisonpipelinellc.com/>>.

BKS Environmental Associates, Inc. (BKS), 2007a, Report of Findings, Vegetation sampling and mapping in the West Coal Creek LBA Tract general analysis area, 2007. Prepared for Coal Creek Mine.

_____, 2007b, Report of Findings, Vegetation sampling and mapping in the Caballo West LBA Tract general analysis area, 2007. Prepared for Caballo Coal Mine.

Borden, G.W., R.R. Fletcher, and D.T. Taylor, 1994, Economic Impact of Coal on Wyoming's Economy, Cooperative Extension Service Department of Agricultural Economics, College of Agriculture, University of Wyoming, B-987.

Braun, C.E., 1998, Sage-Grouse declines in western North America: What are the problems? Proceedings of the Western Associated of Fish and Wildlife Agencies 78:139-156.

Braunlin, Deanna, 2004, Personal communication between D. Braunlin, Campbell County Planner, Gillette, Wyoming, and B. Strom, Planera, Inc., November 18.

Bureau of Land Management (BLM), 1974, Final Environmental Impact Statement, Eastern Powder River Basin of Wyoming. U.S. Department of the Interior, Bureau of Land Management, Cheyenne, Wyoming.

_____, 1979, Final Environmental Impact Statement, Proposed Development of Coal Resources in the Eastern Powder River Wyoming. U.S. Department of the Interior, Bureau of Land Management, Washington, D.C.

- _____, 1981, Final Powder River Regional Coal Environmental Impact Statement. U.S. Department of the Interior, Bureau of Land Management, Cheyenne, Wyoming.
- _____, 1983, Final Environmental Impact Statement on the Riley Ridge Natural Gas Project, Sublette, Lincoln, and Sweetwater Counties, Wyoming. BLM-YA-EA-84-002-1327. U.S. Department of the Interior, Bureau of Land Management, Cheyenne, Wyoming.
- _____, 1984, Final Environmental Impact Statement for Round II Coal Lease Sale in the Powder River Region. U.S. Department of the Interior, Bureau of Land Management, Cheyenne, Wyoming.
- _____, 1985, Buffalo Resource Area Resource Management Plan Environmental Impact Statement. U.S. Department of the Interior, Bureau of Land Management, Buffalo Resource Area, Casper, Wyoming.
- _____, 1989, Manual 3420, Competitive Coal Leasing. U.S. Department of the Interior, Bureau of Land Management, Washington, D.C.
- _____, 1991, Powder River Regional Coal Team Operational Guidelines for Coal Lease-By-Applications. U.S. Department of the Interior, Bureau of Land Management, Cheyenne, Wyoming.
- _____, 1992, Final West Rocky Butte Coal Lease Application Environmental Impact Statement. U.S. Department of the Interior, Bureau of Land Management, Casper District Office, Casper, Wyoming.
- _____, 2001a, Approved Resource Management Plan for Public Lands Administered by the Bureau of Land Management Buffalo Field Office. U.S. Department of the Interior, Bureau of Land Management, Buffalo Field Office, Buffalo, Wyoming. Available from website on the Internet as of March 2005: <<http://www.wy.blm.gov>>.
- _____, 2001b, Reasonably Foreseeable Development Scenario for Oil and Gas Development in the Buffalo Field Office Area, Campbell, Johnson and Sheridan Counties, Wyoming.
- _____, 2003, Final Environmental Impact Statement and Proposed Plan Amendment for the Powder River Basin Oil and Gas Project. U.S. Department of the Interior, Bureau of Land Management, Buffalo Field Office, Buffalo, Wyoming, January 2003.
- _____, 2005a, Task 1A Report for the Powder River Basin Coal Review - Current Air Quality Conditions. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado, September 2005.

6.0 References Cited

- _____, 2005b, Task 1C Report for the Powder River Basin Coal Review – Current Social and Economic Conditions. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado, March 2005.
- _____, 2005c, Task 1D Report for the Powder River Basin Coal Review – Current Environmental Conditions. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado, June 2005.
- _____, 2005d, Task 2 Report for the Powder River Basin Coal Review – Past and Present and Reasonably Foreseeable Development Activities. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado, December 2005.
- _____, 2005e, Task 3C Report for the Powder River Basin Coal Review – Cumulative Social and Economic Effects. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado, December 2005.
- _____, 2005f, Task 3D Report for the Powder River Basin Coal Review – Cumulative Environmental Effects. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado, December 2005.
- _____, 2006a, Instruction Memorandum No. 2006-153. Policy and Guidance on Conflicts between Coalbed Natural Gas and Surface Coal Mine Development in the Powder River Basin. Reissued May 11, 2006.
- _____, 2006b, Task 3A Report for the Powder River Basin Coal Review – Cumulative Air Quality Effects. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado, February 2006.
- _____, 2006c, Task 1B Report for the Powder River Basin Coal Review – Current Water Resource Conditions. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation, Fort Collins, Colorado.
- _____, 2006d, Task 3B Report for the Powder River Basin Coal Review – Cumulative Water Effects. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation.

- _____, 2006e, Powder River Basin Coal Leases by Application Data Sheets. Available from website on the Internet as of January 2006: <http://www.wy.blm.gov/minerals/coal/prb/LBA_title.htm>.
- _____, 2007a, BLM Land and Mineral Use Record web site. Available from website on the Internet: <www.geocommunicator.gov/NILS-PARCEL2/map.jsp?MAP=MC>.
- _____, 2007b, Final Environmental Impact Statement for the Maysdorf Coal Lease Application - WYW154432. U.S. Department of the Interior, Bureau of Land Management, Cheyenne, Wyoming.
- _____, 2008a, NEPA Handbook H-1790-1. U.S. Department of the Interior, Bureau of Land Management, Washington, D.C.
- _____, 2008b, Task 3B Report for the Powder River Basin Coal Review - Cumulative Water Effects. Prepared for the BLM Wyoming State Office, BLM Wyoming Casper Field Office, and BLM Montana Miles City Field Office by ENSR Corporation.
- _____, 2008c, June 12, 2008 Letter from BLM to Governor Freudenthal. Available from website on the Internet: <<http://governor.wy.gov/Media.aspx?MediaId=529>>.
- _____, 2008d, Invited field survey. Observations and measurements by BLM Casper Field Office staff, July 7.
- _____, 2008e, West Antelope II DEIS Public Hearing. Gillette, WY. March 24, 2008.
- Burlington Northern Santa Fe (BNSF), 2008, Advisory Board, July 9, 2008.
- CANAC, Inc., 2007, Presentation by CANAC, Inc. at the 2007 Coal Marketing Days in Pittsburg, PA.
- Caballo Coal Company (CCC), 2003, Caballo Mine Permit Application, WDEQ/LQD Surface Mine Permit 433-T5, approved June 14, 2003. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming.
- _____, 2006, Caballo Mine 2005-2006 Annual Report. On file with WDEQ/LQD. Cheyenne and Sheridan, Wyoming.
- _____, 2007, Caballo Mine 2006-2007 Annual Mine and Reclamation Report. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming.
- Campbell County, 2005, Multi-Hazard Mitigation Plan for Campbell County, Town of Wright and City of Gillette. Prepared by Beck Consulting. Final

6.0 References Cited

- November 2005. Available from website on the Internet as of December 2005: <<http://ccg.co.campbell.wy.us/>>.
- Campbell County Economic Development Corporation (CCEDC), 2007, Economic Conditions and Outlook, updated December 2006. Available from website on the Internet as of July 2008: <<http://www.ccedc.net/data.html>>.
- Campbell County Memorial Hospital (CCMH), 2005, Campbell County Memorial Hospital information. Available from website on the Internet as of March 2005: <<http://www.ccmh.net>>.
- Campbell County School District No. 1 (CCSD), 2007, Facts About Campbell County School District. Available from website on the Internet as of April 2007: <<http://esc.ccsd.k12.wy.us/hr/distinfo.html>>.
- CAM-PLEX, 2005, CAM-PLEX Multi-Event Facilities. (Brochure) Gillette, Wyoming. Available from website on the Internet as of November 2005: <<http://www.cam-plex.com>>.
- Casper Star Tribune, 2007a, "Coal dust concerns Converse," March 12, 2007, Available from website on the Internet as of January 2008: <<http://www.trib.com/articles/2007/03/12/news/Wyoming/>>.
- _____, 2007b, "Clean-Coal Investors Plead for Regulations," by Dusting Bleizeffer, October 11.
- _____, 2007c, "Utility Snuffs Coal Projects," by Dustin Bleizeffer, December 11.
- _____, 2007d, "Plant Promises Regional Impact," by Richard Hodges, September 13.
- _____, 2007e, "Will Wyo's electrical export ambitions go up in smoke?," December 16, 2007, Available from website on the Internet as of August 2008: <<http://www.trib.com/articles/2007/12/16/news/wyoming/79d40159e02ad89c872573b200649bb7.txt>>.
- _____, 2008, "Wygen II plant fires up," January 13, 2008, Available from website on the Internet as of January 2008: <<http://www.trib.com/articles/2008/01/13/news/business/fad57b29289e4be5872573ce00268512.txt>>.
- Cerovski, A., M. Gorges, T. Byer, K. Duffy, and D. Felley, 2001, Wyoming Bird Conservation Plan, Version 1.0, Wyoming Partners in Flight, Wyoming Game and Fish Department, Lander, Wyoming. July 1, 2001.

- Cerovski, A.O., M. Grenier, B. Oakleaf, L. Van Fleet, and S. Patla, 2004, Atlas of Birds, Mammals, Amphibians, and Reptiles in Wyoming. Wyoming Game and Fish Department Nongame Program, Lander, 206 pp.
- Chambers, J.C., 2006, Climate change and the Great Basin, in proceedings prepared for Collaborative Watershed Research and Management Conference: November 28-30, 2006, Reno, Nevada, accessible on the Internet at <<http://www.cabnr.unr.edu/GreatBasinWatershed/IssuesPapers.pdf>>.
- Chancellor, Rick, 2003, Personal communication between R. Chancellor, WDEQ, Cheyenne State Office, and Nancy Doelger, BLM, Casper Field Office, June 16.
- Christensen, R., 2002, Personal communication between R. Christensen, WDEQ/LQD, Cheyenne, Wyoming and C. Florian, Greystone Environmental Consultants, regarding summary report of coal permit totals to date: Active Coal Mine Permits, Powder River Basin, 1999-2001, July 31, 2002.
- Christiansen, Tom, 2004, Wyoming Greater Sage-Grouse Population Trend Relative to the 2005 Hunting Season - A Summary Report and Recommendation. Available from website on the Internet as of March 2005: <http://gf.state.wy.us/wildlife/wildlife_management/sagegrouse/index.asp>. (See 2005 Hunting Summary and Recommendations).
- City of Gillette, 1978, City of Gillette/Campbell County Comprehensive Planning Program. June 1978. Updated March 1994. Gillette, Wyoming.
- _____, 2007, Department of Community Development, Planning Division, 2006 Housing and Demographics Survey, January-December 2007.
- Clark, D.W., 1995, Geotechnical processes in ground water resulting from surface mining of coal at the Big Sky and West Decker Mine area, southeastern Montana: U.S. Geological Survey Water-Resources Investigations Report 95-4097, 80 pp.
- Clark, M.L. and J.P. Mason, 2007, Water-quality characteristics for sites in the Tongue, Powder, Cheyenne, and Belle Fourche River drainage basins, Wyoming and Montana, Water Years 2001-05, with temporal patterns of selected long-term water quality data: U.S. Geological Survey Scientific Investigations Report 2007-5146, 65 pp.
- Clark, T.W. and M.R. Stromberg, 1987, Mammals in Wyoming. Museum of Natural History, University of Kansas, Lawrence, Kansas.

6.0 References Cited

- Clayton, Kort M., John D. Berry, Patrick Farmer, Bruce Waage, Chris Yde, and Jessica M. Gregory, 2006, *Small Mammal Reoccupancy Of Reclaimed Habitat: A Potential Indicator Of Reclamation Success*. Paper presented at the 2006 Billings Land Reclamation Symposium, June 5-8, 2006, Billings, MT and jointly published by BLRS and ASMR, 3134 Montavesta Rd., Lexington, KY 40502.
- Community Strategies Institute (CSI), 2005, *Campbell County Housing Needs Assessment*. Prepared for the Campbell County Economic Development Corporation. Denver, Colorado. January 2005.
- Connelly, J.W., S.T. Knick, M.A. Schroedoe, and S.J. Stiver, 2004, *Conservation Assessment of Greater Sage-grouse and Sagebrush Habitats*. Western Association of Fish and Wildlife Agencies, unpublished report, Cheyenne, Wyoming.
- Cordero Mining Company (CMC), 1999, *Air Quality Permit Application for the Cordero Rojo Complex to combine the Caballo Rojo and Cordero Mines, Permit No. MD-457A*, prepared for CMC by McVehil-Monnett Associates, Inc., January 1999.
- _____, 2007a, *Cordero Rojo Mine 2006-07 Annual Report*. On file with WDEQ/LQD, Cheyenne and Sheridan, Wyoming.
- _____, 2007b, *Cordero Rojo Mine Permit, WDEQ/LQD Surface Mine Permit No. 237-T8*, approved March 26, 2007. On file with WDEQ/LQD, Cheyenne and Sheridan, Wyoming.
- Crist, M.A., 1991, *Evaluation of groundwater-level changes near Gillette, northeastern Wyoming*. U.S. Geological Survey, Water Resources Investigations Report 88-4196.
- De Bruin, R.H. and R.M. Lyman, 1999, *Coalbed Methane in Wyoming*. Pages 61-72 in: *Coalbed Methane and Tertiary Geology of the Powder River Basin of Wyoming and Montana*. Wyoming Geological Association 50th Field Conference Guidebook.
- Delson, E., 1971, *Fossil Mammals of the Early Eocene Wasatchian Powder River Local Fauna, Eocene of Northeast Wyoming*. American Museum of Natural History Bulletin, Vol. 146, pp. 305-364.
- DKRW Advanced Fuels (DKRW), 2008, *DKRW Advanced Fuels website on the Internet*, Available from website on the Internet as of August 2008: <http://www.dkrwadvancedfuels.com/fw/main/Fact_Sheet-112.html>.
- Erathem-Vanir Geological PPLLC (EVG), 2001, *Paleontological Inventory and Evaluation 2001 Baseline Survey, Cordero Mining Company, Campbell*

- County, Wyoming. Prepared for TRC-Mariah & Associates, Inc., Laramie, Wyoming, 8 pp.
- Emme, Doug, 2003, Personal communication with D. Emme, WDEQ/LQD, Blasting Program Principal, May 7.
- _____, 2007, Personal communication with D. Emme, WDEQ/LQD, Blasting Program Principal, April 2.
- ESCO Associates Inc. (ESCO), 1996, Report of Findings, Ute Ladies'-Tresses Surveys, Belle Ayr Mine, Campbell County, Wyoming. Prepared for submittal to U.S. Fish and Wildlife Service, Wyoming Field Office, Cheyenne.
- _____, 2007, Report of Findings, Vegetation sampling and mapping in the Maysdorf II LBA Tract general analysis area, 2005 and 2006. Prepared for Cordero Rojo Mine.
- Federal Energy Regulatory Commission (FERC), 2004, "Major Pipeline Projects on the Horizon as of February 2004." Available from website on the Internet as of February 2004: <<http://www.ferc.gov/forcitizens/project/search/SearchProjects.aspx>>.
- Fitzgerald, J.P., C.A. Meaney, and D.M. Armstrong, 1994, Mammals of Colorado. Denver Museum of Natural History, Denver, Colorado.
- Flores, R.M., A.M. Ochs, L.R. Bader, R.C. Johnson, and D. Vogler, 1999, Framework Geology of the Fort Union Coal in the Powder River Basin, Wyoming and Montana. Chapter PF, pages 1-40, in Fort Union Coal Assessment Team. 1999 Resource Assessment of Selected Tertiary Coal Beds and Zones in the Northern Rocky Mountains and Great Plains Region. U.S. Geological Survey Professional Paper 1625-A, Chapter PF.
- Flores, R.M., G.D. Stricker, J.F. Meyer, T.E. Doll, P.H. Norton, Jr., R.J. Livingston, and M.C. Jennings, 2001, A Field Conference on Impacts of Coalbed Methane Development in the Powder River Basin. U.S. Geological Survey Open-File Report 01-126.
- Foundation Coal West, Inc. (FWC), 2003, Belle Ayr Mine Permit Application, WDEQ/LQD Surface Mine Permit 214-T6, approved November 25, 2003. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming.
- _____, 2006, Air Quality Permit No. MD-1476, approved November 7, 2006. On file with WDEQ/AQD in Cheyenne and Sheridan, Wyoming.
- _____, 2007, Belle Ayr Mine 2006-07 Annual Report. On file with WDEQ/LQD, Cheyenne and Sheridan, Wyoming.

6.0 References Cited

Frankel, A.C., C. Mueller, T. Barnhand, D. Perkins, E.V. Leyendecker, N. Dickman, S. Hanson, and M. Hopper, 1997, Seismic-hazard Maps for the Coterminous United States, Map F - Horizontal Spectral Response Acceleration for 0.2 Second Period (5% of critical damping) with 10 % Probability of Exceedance in 50 Years. U.S. Geological Survey Open-File Report 97-131-F.

Frison, George, 1978, *Prehistoric Hunters of the High Plains*. Academic Press: New York, New York.

_____, 1991, *Prehistoric Hunters of the High Plains*. Academic Press: New York, New York.

_____, 2001, Hunting and Gathering Tradition: Northwestern and Central Plains, in *Plains*, edited by Raymond J. DeMaille, pp. 131-145. Handbook of the North American Indians, Vol. 13, Part I, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Gardiner, S., 1985, editor, *Rumblings from the Razor City: The Oral History of Gillette, Wyoming, an Energy Boomtown*.

Gillette Convention and Visitor's Bureau, 2004, "Gillette, Wyoming - Take Another Look!" (Brochure). Gillette, Wyoming.

Gillette News-Record, 2006a, "Weary travelers compete with workers who need a place to stay," by Kelsey Dayton, July 10.

_____, 2007a, "Two Elk Plant Inks Transmission Deal," by the Associated Press, October 5.

_____, 2007b, "Will Wright Boom?" by Peter Gartrell, October 19.

_____, 2007c, "Railway Officials Focus on Coal Dust Solutions," by Peter Gartrell, July 1.

_____, 2008a, "Coal's future: Environmentalist groups threaten to tie up new coal-burning power plants, even as the nation's demand for energy skyrockets," by Matthew Brown, January 15.

_____, 2008b, "Forum focuses on harnessing Wyoming's wind," by Wendilyn Grasseschi, March 3.

Greystone Environmental Consultants, Inc., 2003, Surface Water Quality Analysis Technical Report. Surface Water Modeling of Water Quality Impacts Associated with Coal Bed Methane Development in the Powder River Basin, January 2003.

Hansen and Lebedeff, 1987, Global Trends of Measured Surface Air Temperature, 92 J. Geophysical Res. 345.

Heinecke, B., 1985, Director Mental Health Service, Northeast Wyoming Mental Health Center, Oral History in Rumbblings from Razor City: The Oral History of Gillette, Wyoming, an Energy Boomtown. Edited by S. Gardiner.

HKM Engineering, Inc., Lord Consulting, and Watts and Associates, 2002a, Powder/Tongue River Basin Plan. Prepared for Wyoming Water Development Commission Basin Planning Program, February 2002.

_____, 2002b, Northeast Wyoming River Basin Plan. Prepared for Wyoming Water Development Commission Basin Planning Program, February 2002.

Holcomb, J., 2003, Rocky Mountain Pipeline Assessment, prepared for PACE Global Energy Services and presented at the Rocky Mountain Association of Geologists and Petroleum Technology Transfer Council CBM Symposium, Denver, Colorado, June 10, 2003.

Hydro-Engineering, 1991, GAGMO 10-Year Report. Prepared for Gillette Area Groundwater Monitoring Organization by Hydro-Engineering, LLC, Casper, Wyoming.

_____, 1996, GAGMO 15-Year Report. Prepared for Gillette Area Groundwater Monitoring Organization by Hydro-Engineering, LLC, Casper, Wyoming.

_____, 2000, 2000 GAGMO Annual Report. Prepared for Gillette Area Groundwater Monitoring Organization by Hydro-Engineering, LLC, Casper, Wyoming.

_____, 2001, GAGMO 20-Year Report. Prepared for Gillette Area Groundwater Monitoring Organization by Hydro-Engineering, LLC, Casper, Wyoming.

_____, 2004, 2004 GAGMO Annual Report. Prepared for Gillette Area Groundwater Monitoring Organization by Hydro-Engineering, LLC, Casper, Wyoming.

_____, 2006, 2005 GAGMO Annual Report. Prepared for Gillette Area Groundwater Monitoring Organization by Hydro-Engineering, LLC, Casper, Wyoming, January 2006.

_____, 2007, GAGMO 25-Year Report. Prepared for Gillette Area Groundwater Monitoring Organization by Hydro-Engineering, LLC, Casper, Wyoming.

IHS Energy Services (IHS), 2004, Oil and Gas Production and Well History Database.

6.0 References Cited

- IMPROVE, 2007, IMPROVE Summary Data - Summary data through 2007. Available from website on the Internet as of as of May 2007: <http://vista.cira.colostate.edu/improve/Data/IMPROVE/summary_data.htm>.
- Jahnke, L., 2005, Personal communication between L. Jahnke, Wildlife Management Coordinator, Wyoming Game and Fish Department, Sheridan, Wyoming and B. Strom, ENSR, May 20.
- James, R., 2007, Electricity Technology in a Carbon-Constrained Future, Carnegie-Mellon University, November, 2007 and The Full Portfolio, an article by Revis James in Electric Perspectives, January/February 2008.
- Law, B.E., 1976, Large-scale compaction structures in the coal-bearing Fort Union and Wasatch Formations, northeast Powder River Basin, Wyoming: in *Wyoming Geological Association: Guidebook on geology and energy resources of the Powder River Basin*, pp. 221-229.
- Lewis, B.D. and W.R. Hotchkiss, 1981, Thickness, percent sand, and configuration of shallow hydrogeological units in the Powder River Basin, Montana and Wyoming. U.S. Geological Survey, Misc. Investigations Series Map I-1317.
- Martin, L.J., D.L. Naftz, H.W. Lowham, and J.G. Rankl, 1988, Cumulative potential hydrologic impacts of surface coal mining in the eastern Powder River Structural Basin, northeastern Wyoming (CHIA). U.S. Geological Survey, Water Resources Investigations Report 88-4046. Prepared in cooperation with WDEQ and OSM, Cheyenne, Wyoming.
- Martin, W., 1999, Archaeological Investigations Along the Wyoming Segment of the Express Pipeline, in *Contributions to Archaeology*, Volume 5. Project Synthesis, pp. 4-1, 4-22. William Martin and Craig S. Smith, series editors. TRC Mariah Associates Inc., Laramie, Wyoming.
- McVehil-Monnett Associates, Inc., 1997, NO₂ Concentrations in Northeastern Wyoming: Historical Data and Projections. Report prepared and submitted to WDEQ/AQD July 1997.
- Minerals Management Service, 2006, Mineral Revenue Management, Federal Mineral Royalty Revenue Reported and Disbursed, By State and Commodity. Available from website on the Internet: <<http://ww.mrm.mms.gov/MRMwebStats>>.
- Mine Safety and Health Administration (MSHA), 1997, 645 Database, Wyoming Summary Employment and Injury Information.

- Morovits, Pam, 2005, Senior Water Systems Operator, City of Gillette Water Division, Gillette, Wyoming. Personal communication with B. Strom, Planera, Inc., January 14, 2005.
- MSNBC, 2007, "Canadian Pacific buying U.S. railroad DM&E." September 5, 2007, Available from website on the Internet as of February 2008: <<http://www.msnbc.msn.com/id/20601064/>>.
- Murphree, P.A., 2005, Tracking the Source: Backfill and Backfill Water Quality at a Large Powder River Basin Coal Mine. Presentation to the 2005 National Meeting of the American Society of Mining and Reclamation, Breckenridge CO, June 19-23, 2005. Published by ASMR, 3134 Montavesta Rd., Lexington, KY 40502.
- National Association of Regulatory Utility Commissioners (NARUC), 2007, Committee on Energy Resources and the Environment, Resolution on State Regulatory Policies Toward Climate Change, adopted 11/14/2007. Available from website on the Internet: <<http://www.naruc.org>> accessed on 12/21/2007>.
- National Coal Transportation Association (NCTA), 2007, "Ballast Fouling Initiative on the PRB Joint Line." February 13 PowerPoint presentation. Available from website on the Internet as of July 23, 2008: <http://www.nationalcoaltransportation.org/events/BallastFoulingMitigation_2_13_07.pdf>.
- National Coal Transportation Association (NCTA), 2008, Mission statement. Available from website on the Internet as of July 23, 2008: <<http://www.nationalcoaltransportation.org>>.
- National Oceanic and Atmospheric Administration (NOAA), 1969, Climatology of the United States: Asheville, North Carolina, National Climatic Center, Climatological Summaries, No. 20-48.
- Naugle, D.E., C.L. Aldridge, B.L. Walker, T.E. Cornish, B.J. Moynihan, M.J. Holloran, K. Brown, G.D. Johnson, E.T. Schimdtman, R.T. Mayer, C.Y. Kato, M.R. Matchett, T.J. Christiansen, W.E. Cook, T. Creekmore, R.D. Falise, E.T. Rinkes, and M.S. Boyce, 2004, West Nile Virus: a pending crisis for greater sage-grouse. Ecology Letters, Vol. 7, pp. 704-713.
- Niering, W.A., 1985, Wetlands. Chanticlear Press, Inc., New York, New York, 638 pp.
- Oedekoven, O.O., 1994, Distribution, habitat use, and population dynamics of the Rochelle Hills elk herd, Final Report, Wyoming Game and Fish Department, Gillette, Wyoming.

6.0 References Cited

- _____, 2001, Sage-Grouse Job Completion Report, Sheridan Region, Wyoming Game and Fish Department.
- Office of Surface Mining Reclamation and Enforcement (OSM), 1980, Noise impact assessment for the Caballo Rojo Mine. Unpublished report prepared by James M. Montgomery, Consulting Engineers, Inc. Aurora, Colorado.
- _____, 1984, Correlation and effect of mine facility wells on the Tullock Aquifer in the Gillette, Wyoming, vicinity. Prepared by G.E. McIntosh, C.A. Harrison and J.V. Wilcox.
- Ogle, K. M., 2004, Spatial Examination of Backfill Aquifer Water Quality, Powder River Basin, Wyoming Using GIS. Paper presented at the 2004 Advanced Integration of Geospatial Technologies in Mining and Reclamation, December 7-9, 2004, Atlanta, GA.
- Ogle, K.M., M. Calle, G. Mooney, and D.N. Dornak, 2005, Cumulative Hydrological Impact Assessment (CHIA) of Coal Mining in the Middle Powder River Basin, Wyoming. Wyoming Department of Environmental Quality, Land Quality Division, WDEQ-CHIA-14.
- Ogle, K.M., M. Calle, and D.N. Dornak, 2006, Cumulative Hydrological Impact Assessment (CHIA) of Coal Mining in the Northern Powder River Basin, Wyoming. Wyoming Department of Environmental Quality, Land Quality Division, WDEQ-CHIA-15.
- Oil and Gas Journal, 2004, Wyoming, Regional Summary. Oil and Gas Journal, July 5, 2004, 44 pp.
- Orpet, J., 2007, Maysdorf II Wildlife Technical Report document submitted to WWC Engineering and on file with BLM Casper Field Office.
- Patton, T.M., 1997, Distribution and status of fishes in the Missouri River drainage in Wyoming: Implications for identifying conservation areas. PhD Dissertation, University of Wyoming, Laramie, Wyoming.
- Pederson Planning Consultants, 2001, Appendix D, in the Wyoming Energy Commission, Preliminary Progress Report to the Wyoming Legislature, Joint Minerals, Business and Economic Development Committee, December 14, 2001. Draft Report commissioned by the Wyoming Energy Commission, 34 pp.
- Petersen, Steve, 2007, City of Gillette Engineering Department. Personal communication with G. Blankenship, Blankenship Consulting LLC. April 20, 2007.

- Pitchford, M.L. and W.C. Malm, 1994, Development and Applications of a Standard Visual Index, *in Atmospheric Environment*, 28(5): 1,049-54.
- Rahn, P.H., 1976, Potential for Coal Strip-Mine Spoils as Aquifers in the Powder River Basin: Project Completion Report Prepared for Old West Regional Committee, Project No. 10470025.
- Rehm, B.W., G.H. Groenewold, and K.A. Morin, 1980, Hydraulic properties of coal and related materials. *Northern Great Plains: Groundwater*, v. 18, no. 6, pp. 551-561.
- Reuters, 2007, "CONSOL Energy, Pittsburg and Midway Coal Announce Venture to Develop New Powder River Basin Coal Mine," April 24.
- Rocky Mountain Elk Foundation (RMEF), 2007, Rocky Mountain Elk Foundation News Release, *RTEA and Jacobs Ranch Mine Donate Conservation Easement to Rocky Mountain Elk Foundation*, June 25, 2007. Available from website on the Internet as of July 2007: <<http://www.rmef.org/NewsandMedia/NewsReleases/2007/JacobsRanch.htm>>.
- ROMCOE, 1982, Center for Environmental Problem Solving, Rapid Growth Communities Project, Community Profiles. Boulder Colorado, July 1982.
- Schneider, E.A., J. Johnston, and J. Lowe, 2000, Appendices D-2 and D-3A for the Buckskin Mine Expansion Permit. Report prepared for Triton Coal Company's Buckskin Mine by TRC Mariah Associates, Inc., Laramie, Wyoming.
- Scire, J.S., D.S. Strimitis, and R.J. Yamartino, 1999a, A User's Guide for the CALPUFF Dispersion Model (Version 5.0). Earth Tech, Inc., Concord, Massachusetts. October 1999.
- Scire, J.S., F.R. Robe, M.E. Fernau, and R.J. Yamartino, 1999b, A User's Guide for the CALMET Meteorological Model (Version 5.0). Earth Tech, Inc., Concord, Massachusetts. September 1999.
- Shamley, Judy, 2007, Personal communication with J. Shamley, WDEQ/AQD, Senior Engineering Analyst.
- Shelley, Kevin, 1992, Habitat Reclamation for Birds and Small Mammals on Surface Mined Lands in the Powder River Basin, Wyoming. M.S. Thesis Department of Zoology and Physiology, University of Wyoming, Laramie, Wyoming.
- Sheridan Press, 2006, "Rails try to keep up with Wyoming coal production," UP, January 9.

6.0 References Cited

- _____, 2007a, "Railroad's coal plans unclear after loan denial," February 28, 2007.
- _____, 2007b, "Defeated in D.C., DM&E now looks to Wall Street for investors," March 5, 2007.
- Shorma, G., 2005, Personal communication between G. Shorma, Regional Supervisor, Wyoming Game and Fish Department, Sheridan, Wyoming, and B. Strom, ENSR, May 20, 2005.
- SourceWatch, 2008, Wygen Unit 3, Available from website on the Internet: <http://www.sourcewatch.org/index.php?title=Wygen_Unit_3>.
- Spencer, D.R., 2004, Personal communication between D.R. Spencer, Northeast Region Director, Wyoming Business Council and G. Blankenship, Blankenship Consulting, LLC, April and July 2004.
- Straskraba, Vladimir, 1986, Groundwater Recovery Problems Associated with Open Pit Reclamation in the Western U.S. *International Journal of Mine Water and the Environment*, Vol. 5, No. 4. December 1986.
- Stratham, A., 2005, Personal communication between A. Stratham, Wyoming Game and Fish Department and B. Strom, ENSR, May 12, 2005.
- Surface Transportation Board (STB), 2001, Final Environmental Impact Statement Dakota, Minnesota, & Eastern Railroad Powder River Basin Expansion Project. Cooperating agencies: U.S. Forest Service, Bureau of Land Management, U.S. Army Corps of Engineers, Bureau of Reclamation, U.S. Coast Guard. STB Finance Docket No. 33407. November 2001.
- _____, 2006, News release, "STB issues Final SEIS on Dakota, Minnesota & Eastern's PRB Expansion Project." Available from website on the Internet as of January 2006: <<http://www.stb.dot.gov/>>.
- Tausch, R.J., Nowak, C.L., and Mensing, S.A., 2004, Climate change and associated vegetation dynamics during the Holocene: The Paleoecological Record, in *Great Basin Riparian Ecosystems: Ecology, Management, and Restoration*, edited by J.C. Chambers and J.R. Miller, Island Press.
- Thunder Basin Coal Company (TBCC), 2005, Chapter 6, Section 2 Permit Modification for Thunder Basin Coal Company, LLC Coal Creek Mine, WDEQ Air Quality Permit, Submitted September 2005.
- _____, 2006, Coal Creek Mine Permit Application, WDEQ/LQD Surface Mine Permit 483-T5, approved June 20, 2006. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming.

- _____, 2007, Coal Creek Mine 2006-2007 Annual Mine and Reclamation Report. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming.
- Thunderbird-Jones & Stokes (TJS), 2007, Personal communications with G. McKee, TJS, January 11, 2007.
- Union Pacific Railroad (UPRR), 2005, Southern Powder River Updates - 2005, Available from website on the Internet as of January 2008: <http://www.uprr.com/customers/energy/sprb/updates_2005.shtm>.
- _____, 2006, Southern Powder River Updates - 2006 Year-End Review, Available from website on the Internet as of January 2008: <<http://www.uprr.com/customers/energy/sprb/updates.shtm>>.
- U.S. Army Corps of Engineers (COE), 1987, Corps of Engineers Wetlands Delineation Manual, by the Environmental Laboratory, Department of the Army, Waterways Experiment Station.
- U.S. Bureau of Economic Analysis, 2006, Regional Economic Information System - Full-time and Part-time Employment by NAICS, 1969 - 2004 and Personal Income and Earnings NAICS, 1969 - 2004, Available from website on the Internet: <<http://www.bea.gov/regional/index.htm#state>>.
- U.S. Bureau of Labor Statistics, 2007, Local Area Unemployment Statistics - 1997 to 2006, Not Seasonally Adjusted. Available from website on the Internet: <<http://data.bls.gov/>>.
- U.S. Census Bureau, 1990, General Population and Housing Characteristics: 1990. 1990 Summary Tape File (STF-1). Available from website on the Internet as of December 2005: <<http://factfinder.census.gov/>>.
- _____, 2000, Housing-Physical Characteristics data from 2000 census. Campbell County and Gillette, Wyoming. Available from website on the Internet as of December 2005: <<http://factfinder.census.gov/>>.
- _____, 2001, 2000 Census of Population and Housing - Wyoming. Available from website on the Internet: <<http://www.census.gov>>.
- _____, 2006a, Annual Estimates of Housing Unit Counts in Wyoming: April 1, 2000 to July 1, 2005 (HU-EST2005-04-56), August 21, 2006, Available from website on the Internet: <<http://www.census.gov/popest/housing/HU-EST2005-4.html>>.
- _____, 2006b, Annual Estimates of Population for Counties of Wyoming: April 1, 2000 to July 1, 2006 (CO-EST2006-01-56), August 21, 2006, Available from website on the Internet: <<http://www.census.gov/popest/counties/CO-EST2006-01.html>>.

6.0 References Cited

- _____, 2007, Annual Estimates of Population for Counties of Wyoming: April 1, 2000 to July 1, 2007 (CO-EST2007-01-56), March 20, 2008, Available from website on the Internet as of August 8, 2008: <<http://www.census.gov/popest/counties/CO-EST2007-01.html>>.
- U.S. Department of Agriculture - Forest Service (USDA-FS), 1987, Plant Associations of Region Two, Edition 4, USDA-FS publication RC-ECOL-87-2. USDA-FS Rocky Mountain Region, Lakewood, Colorado. 429 pp.
- U.S. Department of Commerce (USDOC), 1990, Economics and Statistics Administration, Bureau of the Census, 1990 Census of Population and Housing.
- _____, 2000, Economics and Statistics Administration, Bureau of the Census, 2000 Census of Population and Housing.
- U.S. Department of Energy (USDOE), 2003, "Coal Combustion Products Partnership (C2P2)" Fact Sheet. EPA530-F-03-004. January 2003.
- _____, 2006, "Mercury Emission Control R&D," Available from website on the Internet as of July 29, 2008: <http://www.fossil.energy.gov/programs/powersystems/pollutioncontrols/overview_mercurycontrols.html>.
- _____, 2007, Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990 - 2005, Available from website on the Internet as of January 2008: <<http://www.epa.gov/climatechange/emissions/downloads06/07Upfront.pdf>>.
- _____, 2008, Annual Energy Outlook 2008, Report # DOE/EIA-0383, March 2008.
- U.S. Department of Energy, Energy Information Administration (EIA), 2006, Annual Coal Report - 2005, DOE/EIA 0584 (2005), Available from website on the Internet as of October 2006: <http://www.eia.doe.gov/cneaf/coal/page/acr/acr_sum.html>.
- _____, 2007a, "Emissions of Greenhouse Gases in the United States 2006." Available from website on the Internet as of December 2007: <<http://www.eia.doe.gov/fuelcoal.html>>.
- _____, 2007b, "2006 Annual Report." Available from website on the Internet as of December 2007: <<http://www.eia.doe.gov/fuelcoal.html>>.
- _____, 2007c, Annual Energy Review 2006, Chapter 7, Coal.
- _____, 2008, Annual Energy Outlook 2008, Report # DOE/EIA-0383, March 2008.

- U.S. Environmental Protection Agency (EPA), 1974, (Environmental Protection Agency). *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*. EPA 550/9-74-004. March. NNA19870406.0098.
- _____, 2001a, Region 8 comment letter to Nancy Doelger, BLM, on the North Jacobs Ranch Coal Lease Application DEIS, dated March 1. Reference to WMA Report “PRB Short-Term Exposure NO₂ Study,” April 2000.
- _____, 2001b, Visibility in Mandatory Federal Class I Areas (1994-1998): A Report to Congress, Executive Summary, November 2001.
- _____, 2003, Region 8 comment letter to Nancy Doelger, BLM, on the South Powder River Basin Coal DEIS dated April 16. Reference to air quality, nitrogen dioxide.
- _____, 2003b, “Coal Combustion Products Partnership (C2P2)” Fact Sheet. EPA530-F-03-004. January 2003.
- _____, 2005, EPA May 20, 2005 News Release: Coal Waste Becomes Viable Product, Available from website on the Internet as of May 2, 2008: <<http://www.circainfo.ca/pdf/US%20EPA%20Press%20Release.pdf>>.
- _____, 2006a, “EPA’s Roadmap for Mercury.” Executive Summary. EPA-HQ-OPPT-2005-0013, Available from website on the Internet as of July 29, 2008: <<http://www.epa.gov/mercury/roadmap.htm>>.
- _____, 2006b, “EPA’s Roadmap for Mercury.” Chapter V: Addressing International Mercury Sources. EPA-HQ-OPPT-2005-0013, Available from website on the Internet as of July 29, 2008: <<http://www.epa.gov/mercury/roadmap.htm>>. Accessed on July 29, 2008.
- _____, 2006c, Basic information about mercury. Available from website on the Internet as of April 21, 2006: <<http://www.epa.gov/mercury/about.htm>>.
- _____, 2007a Particle Pollution, Health and Environment. Available from website on the Internet as of April 2007: <<http://www.epa.gov/air/particlepollution/health.html>>.
- _____, 2007b, NO_x – How Nitrogen Oxides Affect the Way We Live and Breath – What Is It? Available from website on the Internet as of July 2007: <<http://www.epa.gov/air/urbanair/nox/what.html>>.
- _____, 2007c, NO_x – How Nitrogen Oxides Affect the Way We Live and Breath – Chief Causes for Concern. Available from website on the Internet as of July 2007: <<http://www.epa.gov/air/urbanair/nox/chf.html>>.

6.0 References Cited

- _____, 2007d, EPA's Decision on New Air Quality Standards, Updated Air Quality Standards for Smog (ozone) and Particulate Matter. Available from website on the Internet as of July 2007: <<http://www.epa.gov/ttn/oarpg/naaqsfm>>.
- _____, 2007e, Clean Air Mercury Rule. Basic information available from website on the Internet as of January 2007: <<http://www.epa.gov/air/mercuryrule/basic.html>>.
- _____, 2007f, Clean Water Act Jurisdiction Memorandum following the U.S. Supreme Court's Rapanos decision, June 5, 2007. Available from website on the Internet as of December 2007: <<http://www.epa.gov/owow/wetlands/pdf/RapanosGuidance6507.pdf>>.
- _____, 2007g, Clean Energy, eGRID, 2006 Version 2.1, April 2007.
- _____, 2007h, "Flue Gas Desulfurization Material," Available from website on the Internet as of July 28, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/ccps/fgd.htm>>.
- _____, 2007i, "Mercury Emissions: The Global Context," Available from website on the Internet as of July 29, 2008: <http://www.epa.gov/mercury/control_emissions/global.htm>.
- _____, 2007j. EPA Clean Energy website available at: <<http://www.epa.gov/solar/energy-and-you/affect/air-emissions.html>>. Accessed April 30, 2008.
- _____, 2007k, "Fly Ash," Available from website on the Internet as of July 28, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/ccps/flyash.htm>>.
- _____, 2007l, "About Coal Combustion Products," Available from website on the Internet as of July 25, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/ccps/index.htm>>.
- _____, 2007m, "Bottom Ash," Available from website on the Internet as of July 28, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/ccps/bottomash.htm>>.
- _____, 2007n, "Boiler Slag," Available from website on the Internet as of July 28, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/ccps/boilslag.htm>>.
- _____, 2007o, "Benefits of Using CCPs," Available from website on the Internet as of July 25, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/use/benefits.htm>>.

-
- _____, 2008a, "Transportation and Climate." Available at: <<http://www.epa.gov/otaq/climate/>>. Accessed on July 28, 2008.
- _____, 2008b. "About C2P2," Available from website on the Internet as of July 28, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/about.htm>>.
- _____, 2008c, "Environmental and Health Information," Available from website on the Internet as of July 28, 2008: <<http://www.epa.gov/epaoswer/osw/consERVE/c2p2/use/effects.htm>>.
- _____, 2008d, "Mercury: Basic Information," Available from website on the Internet as of July 29, 2008: <<http://www.epa.gov/mercury/about.htm>>.
- _____, 2008e, "EPA Recognizes Leadership in Beneficial Uses of Industrial Materials," Available from website on the Internet as of August 3, 2008: <<http://yosemite.epa.gov/opa/admpress.nsf/0/4F3C92C9741B18278525747A00632626>>.
- _____, 2008f, "Climate Change - Science - State of Knowledge" webpage. Available from website on the Internet as of August, 2008: <<http://www.epa.gov/climatechange/science/stateofknowledge.html>>.
- U.S. Forest Service (USFS), 2006, Environmental Assessment - Yates Petroleum Corporation Marine Coal Bed Natural Gas Development Project. USDA-FS Douglas Ranger District, Medicine Bow-Routt National Forests and Thunder Basin National Grassland, Campbell County, Wyoming, June 2006. Available from website on the Internet as of July 2006: <http://www.fs.fed.us/r2/mbr/projects/mineral/adobepdf/Yates_Marine_EA_Final.pdf>.
- U.S. Fish and Wildlife Service (USFWS), 2000a, 12-month administrative finding for a petition to list the black-tailed prairie dog from the National Wildlife Federation, dated July 30, 1998. Available from website on the Internet as of August 2000: <<http://www.r6.fws.gov/btprairiedog>>.
- _____, 2000b, 12-month finding for a petition to list the black-tailed prairie dog as threatened. Federal Register 65(24): 5476 - 5488.
- _____, 2002a, Memorandum from Mike Long, Field Supervisor, USFWS Wyoming Field Office, Cheyenne, Wyoming to BLM Casper Field Office Manager, Casper, Wyoming, dated June 7, 2002.
- _____, 2002b, Coal Mine List of Migratory Bird Species of Management Concern in Wyoming, based on Wyoming Bird Conservation Plan, Version 1.0, report available from Wyoming Field Office, Cheyenne, Wyoming.

6.0 References Cited

- _____, 2004, Letter from Brian Kelly, Field Supervisor, USFWS Wyoming Field Office, Cheyenne, Wyoming, to Kimberly Wolf, Cordero Rojo Mine, dated August 13, 2004.
- _____, 2005, Memorandum from Brian Kelly, Field Supervisor, USFWS Wyoming Field Office, Cheyenne, Wyoming, to James Murkin, BLM Field Office Manager, Casper Field Office, Casper, Wyoming, dated February 15, 2005.
- _____, 2008, Mountain/Prairie Region Endangered Species Program - Mountain Plover, Available from website on the Internet as of January 2008:www.fws.gov/mountain%2Dprairie/species/birds/mountainplover.
- US Geological Survey (USGS), 2000, Health Impacts of Coal Combustion. USGS Fact Sheet FS-094-00.
- _____, 2002a, Assessment of Undiscovered Oil and Gas Resources of the Powder River Basin Province of Wyoming and Montana, 2002. U.S. Geological Survey National Oil and Gas Assessment Fact Sheet FS 146-02.
- _____, 2002b, Characterization and Modes of Occurrence of Elements in Feed Coal and Fly Ash—An Integrated Approach. USGS Fact Sheet-038-02. May 2002.
- _____, 2008, State-By-State List of Mining Region - Wyoming, Available from website on the Internet as of August 2008: <http://neic.usgs.gov/neis/mineblast/source.html>.
- _____, 2004, Quaternary Fault and Fold Database for the United States. Available from website on the Internet as of December 2004: <http://earthquake.usgs.gov/regional/states.php>.
- Van Voast, W.A., and J.C. Reiten, 1988, Hydrogeologic response—twenty years of surface coal mining in southeastern Montana: Montana Bureau of Mines and Geology Memoir 62.
- Van Voast, W.A., R.B. Hedges, and J.J. McDermott, 1978, Hydrologic Characteristics in Coal Mine Spoils, Southeastern Montana, Montana Bureau of Mines and Geology, Bull. 102, 43 pp.
- Vonsik, Brenda, 2005, Campbell County Fire Department. Gillette, Wyoming. Personal communication with B. Strom, Planers, Inc. January 14, 2005.
- Waters, T.F., 1995, Sediment in Streams, Sources, Biological Effects and Control. American Fisheries Society Monograph 7, 251 pp.

Westerman, J.W. and C. Prink, 2004, Soils Survey of Campbell County, Wyoming, Southern Part. USDA-Natural Resources Conservation Service, in cooperation with USDI-Bureau of Land Management, USDA-Forest Service, and Wyoming Agricultural Experiment Station.

Western Water Consultants (WWC), 1992, Geology, Geomorphology and Essential Hydrologic Functions of Caballo, Bone Pile, and Duck Nest Creeks for the 214-T4 Extension Area. Prepared for AMAX Coal Co., March 6, 1992. Appears as Appendix 2.11-12, Volume 8, Belle Ayr Mine Permit 214-T6. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming offices.

_____, 2008, Report of Findings, Using known CO₂e emission source values to estimate combined SGAC CO₂e emission source values. Prepared August 2008.

Winterfeld, G.F., 1978, Unpublished field notes, surveys of coal mines in Powder River Basin, Wyoming.

Wyoming Business Council, 2004, Wyoming 2004 Mineral and Energy Yearbook. Available from website on the Internet as of March 2005: <http://www.wyomingbusiness.org/pdf/energy/2004_yearbook.pdf>.

Wyoming Consensus Revenue Estimating Group (Wyoming CREG), 2007, Wyoming State Government Revenue Forecast, Fiscal year 2008- Fiscal 2012, October 2007. Available from website on the Internet as of January 2008: <<http://eadiv.state.wy.us>>.

_____, 2008, Wyoming State Government Revenue Forecast, Fiscal year 2008- Fiscal 2012, January 2008. Available from website on the Internet as of March 2008: <<http://eadiv.state.wy.us>>.

Wyoming Department of Administration and Information, 2006, Economic Analysis Division. Wyoming population, cost of living, economic, and demographic data. Available from website on the Internet as of December 2006: <<http://eadiv.state.wy.us>>.

_____, 2007, Equality State Almanac. Population economic and demographic information. Available from website on Internet as of December 2007: <<http://eadiv.state.wy.us>>.

_____, 2007, Wyoming Cost of Living Index for Second Quarter of 2007. Available from website on Internet as of December 2007: <<http://eadiv.state.wy.us>>.

Wyoming Department of Education, 2006, Statistical Report Series, Report No. 1, 2 and 3. Available from website on the Internet: <<http://www.k12.wy.us/statistics/index.html>>.

6.0 References Cited

- _____, 2007, Economic Analysis Division. Wyoming population, cost of living, economic, and demographic data. Available from website on the Internet as of June 2007: <<http://eadiv.state.wy.us>>.
- Wyoming Department of Employment, 1990, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 1990.
- _____, 1995, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 1995.
- _____, 1998, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 1998.
- _____, 2000, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 2000.
- _____, 2001, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 2001.
- _____, 2002, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 2002.
- _____, 2003, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 2003.
- _____, 2004, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 2004.
- _____, 2005, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 2005.
- _____, 2006, Office of the State Inspector of Mines, Annual Report for the Year Ending December 31, 2006.
- _____, 2007, Labor Market Information - Quarterly Census of Employment and Earnings, 2003 through 2006. Available from website on the Internet: <<http://doe.state.wy.us/lmi>>.
- _____, 2008, Labor Market Information Fourth Quarter 2007. Available on website on the Internet as of March 2008: <http://www.doe.state.wy.us/lmi/07Q4_QCEW/07q4t65.htm>.
- Wyoming Department of Environmental Quality/Air Quality Division (WDEQ/AQD), 2004, Letter from Dan Olson, AQD Administrator and John Corra, WDEQ Director, to Kimberly Wolf, CMC Environmental Engineer, approving Cordero Rojo Mine's modified dust control system, dated September 17, 2004.

-
- _____, 2005, Emissions monitoring data available from website on the Internet as of December 2005: <<http://deq.state.wy.us/aqd/downloads/AirMonitor>>.
- _____, 2005b, Wyoming Visibility Monitoring Network. Available from website on the Internet as of February 2005: <<http://www.wyvisnet.com/all.html>>.
- _____, 2006a, Natural Events Action Plan for the Coal Mines of the Powder River Basin of Campbell and Converse Counties, Wyoming. October.
- _____, 2007, Natural Events Action Plan For The Coal Mines Of The Powder River Basin Of Campbell & Converse Counties, Wyoming. Available from website on the Internet as of January 2008: <<http://deq.state.wy.us/AQD/NEAP%20Files/1-23-07NEAP.pdf>>.
- _____, 2006, "Basin Electric Awarded Permit," News release dated June 22, 2006.
- _____, 1988, Letter from Rick Engelmann, WDEQ/LQD Technical Support to Mickey Steward, AMAX Coal Co., stating that the portions of Caballo, Duck Nest, and Bone Pile Creeks located in the Duck Nest Amendment Area are not significant to farming, dated July 14, 1988. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming offices.
- _____, 1996, Cordero Mine State Decision Document, Permit No. 237-T5, Change No. 13, Amendment No. 1, Item No. 2(f), p. 5. January 12, 1996. On file with WDEQ/LQD, Cheyenne and Sheridan, Wyoming.
- _____, 2004, Cordero Mine State Decision Document, Permit No. 237-T7. Permit Renewal, September 16, 2004. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming offices.
- _____, 2005, Thunder Basin Coal Company, Coal Creek Mine State Decision Document, Permit No. 483-T5, Signed, September 7, 2005. On file with WDEQ/LQD in Cheyenne and Sheridan, Wyoming offices.

Wyoming Department of Environmental Quality/Water Quality Division (WDEQ/WQD), 2001, Wyoming Surface Water Stream Classification List. Available from website on the Internet as of January 2008: <<http://deq.state.wy.us/wqd/watershed/surfacestandards/Downloads/Standards/2-3648-doc.pdf>>.

Wyoming Department of Environmental Quality/Water Quality Division (WDEQ/WQD), 2005, Water Quality Rules and Regulations, Chapters 1 and 8 (Wyoming Surface Water and Groundwater Quality Standards, respectively). Available from website on the Internet as of December 2005: <<http://deq.state.wy.us/wqd/WQDrules/>>.

6.0 References Cited

- _____, 2007, Water Quality Rules and Regulations, Chapter 1. Quality Standards for Wyoming Surface Waters, adapted February 16, 2007. Available from website on the Internet as of December 2007: <<http://deq.state.wy.us/wqd/WQDrules/>>.
- Wyoming Department of Revenue, 2004, Excise Tax Division, Sales and Use Tax Distribution Reports for Fiscal Year 2004. Available from website on the Internet as of March 2005: <<http://revenue.state.wy.us/PortalVBVS/DesktopDefault.aspx?tabindex=3&tabid=10>>.
- Wyoming Department of Revenue, 2006, Annual Report 2006, Available from website on the Internet: <<http://revenue.state.wy.us/PortalVBVS/DesktopDefault.aspx?tabindex=3&tabid=10>>.
- _____, 2006, Annual Report 2006. Available from website on the Internet: <<http://revenue.state.wy.us/PortalVBVS/DesktopDefault.aspx?tabindex=3&tabid=10>>.
- _____, 2007, Annual Report 2007, Available on website on the internet as of March 2008: <<http://www.revenue.state.wy.us>>.
- Wyoming Department of Transportation (WYDOT), 2005, Letter from Timothy Stark, WYDOT Environmental Service Engineer to Nancy Doelger, BLM Casper Field Office, May 23, 2005.
- Wyoming Game and Fish Department (WGFD), 2003, Wyoming Greater Sage-Grouse Conservation Plan, June 24, 2003. Available from website on the Internet: <http://gf.state.wy.us/wildlife/wildlife_management/sagegrouse.asp>.
- _____, 2004, Casper and Sheridan Region 2004 Annual Big Game Herd Unit Report.
- _____, 2007, Casper and Sheridan Region 2007 Annual Big Game Herd Unit Report.
- Wyoming Geological Survey, 2008, Wyoming Mineral Update: Coal June – December 2006. Available from website on the Internet as of March 2008: <<http://www.wsgs.uwyo.edu>>.
- Wyoming Housing Database Partnership, 2007, The 2007 Wyoming Housing Needs Forecast – Final Report. Available from website on the Internet: <http://www.wyomingcda.com/Homebuyer/Home_Demographics.html>.
- Wyoming Mining Association (WMA), 2006, Wyoming Bentonite Page from website on the Internet: <<http://www.wma-minelife.com/bent/bentmine.htm>>.

Wyoming Oil and Gas Conservation Commission (WOGCC), 2004, Wyoming Statistics. Available from website on the Internet: <<http://WOGCC.state.wy.us/cfdocs/2002stats.html>>.

_____, 2005, Rules and Statues. Available from website on the Internet as of March 2005: <<http://wogcc.state.wy.us>>.

_____, 2005b, Personal communication with W. Berg, ENSR, regarding Application for Permit to Drill (APD) approvals, April 14, 2005.

_____, 2007a, Oil and gas well information downloaded from website on the Internet as of December 2007: <<http://wogc.state.wy.us>>.

_____, 2007b, Presentation by Don Likwartz, Oil and Gas Supervisor, Wyoming Natural Gas Fair, September 20, 2007, Available from website on the Internet: <<http://wogcc.state.wy.us/2007Gasfair/Presentations.htm>>.

Wyoming School Facilities Commission (WSFC), 2005, Five Year Plan Information. Available from website on the Internet: <<http://sfc.state.wy.us/DMPInfo.aspx>>.

_____, 2007, 2007-2008 Biennium Budget Request and Approved Five Year Plans, Available from website on the Internet: <<http://sfc.state.wy.us/DMPInfo.aspx>>.

Wyoming State BLM Office-Reservoir Management Group (WSO-RMG), 2005, Review of Coalbed Natural Gas and Conventional Oil and Gas Reservoirs, Production and Economy, Eagle Butte LBA EIS, Powder River Basin, Wyoming, unpublished report, September 2005.

_____, 2006, Review of Coalbed Natural Gas and Conventional Oil and Gas Resources, Production, and Economics for the Eagle Butte LBA Final EIS, Powder River Basin, Wyoming.

Wyoming State Geological Survey (WSGS), 2002, Wyoming Geo-notes, No. 73, April 2002, 44 pp.

_____, 2003, Wyoming Geo-Notes No. 78, November 2003, 47 pp.

Wyoming State Geological Survey (WSGS), 2004a, Wyoming Geo-notes, No. 81, November 2004, 38 pp.

_____, 2004b, Digital Industrial Minerals and Construction Materials Map of Wyoming, by R.E. Harris. WSGS Map Series MS-47.

_____, 2005, Industrial Minerals and Uranium Section, Uranium Page. Available from website on the Internet as of November 2005: <<http://www.wsgs.uwyo.edu/minerals/uranium.aspx>>.

6.0 References Cited

- _____, 2005, Industrial Minerals and Uranium Section, Uranium Page. Available from website on the Internet as of November 2005: <<http://www.wsgs.uwyo.edu/minerals/uranium.aspx>>.
- _____, 2006, Wyoming Minerals Update: Coal. July to December, 2005, by Nick Jones. Available from website on the Internet as of November 2006: <<http://www.wsgs.uwyo.edu/djvu/default.aspx>>.
- _____, 2008, Wyoming State Geological Survey, "Wyoming Mineral Update: Coal," Available from website on the Internet as of February 2008: <<http://www.wsgs.uwyo.edu/djvufirsthalf2006/Coal%20first%20half%202006.pdf>>.