

## Chapter 10. References

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## 10 REFERENCES

- Aldrich, M. 2001. History of Workplace Safety in the United States, 1880-1970. EH.Net Encyclopedia, edited by R. Whaples. Available at: <http://eh.net/encyclopedia/article/aldrich.safety.workplace.us>. Accessed on February 24, 2011.
- AMEC Americas Limited. 2005. *Mackenzie Gas Project: Effects of Noise on Wildlife*. Prepared for Imperial Oil Resources Ventures Limited.
- Ashworth, J.B., and J. Hopkins. 1995. *Aquifers of Texas*. TWDB. Report 345. Accessible at: <http://www.twdb.state.tx.us/publications/reports/GroundWaterReports/GWReports/R345%20Aquifers%20of%20Texas/R345Complete.pdf>. Accessed April 20, 2010.
- Association of American Railroads. 2009. *Hazmat Transportation by Rail: An Unfair Liability*. AAR Policy and Economics Department
- Avian Power Line Interaction Committee. 2006. *Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006*. Edison Electric Institute, ADLIC, and the California Energy Commission. Washington, D.C. and Sacramento, CA.
- Avian Power Line Interaction Committee, and USFWS. 2005. Avian protection plan guidelines. Available at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/APP/AVIAN%20PROTECTION%20PLAN%20FINAL%204%2019%2005.pdf>. Accessed January 6, 2011.
- Barnes, J. D., L. N. Miller, and E. W. Wood. 1976. *Prediction of Noise from Power Plant Construction*. Prepared for the Empire State Electric Energy Research Corporation, Schenectady, New York. Cambridge, Massachusetts: Bolt Beranek and Newman, Inc.
- BLM. 1986. Visual Resource Inventory Handbook: H-8410-1, U.S. Department of the Interior, BLM. January 17, 1986.
- . 2009. Decision Record, Finding of No Significant Impact, and Environmental Assessment for the Daneros Mine. Monticello, Utah: Department of the Interior, BLM.
- BLS 2008a. 2008 census of fatal occupational injuries. Available at: <http://www.bls.gov/iif/oshwc/foi/cfch0007.pdf>. Accessed October 2, 2010.
- . 2008b. 2008 industry injury and illness data. Available at: <http://www.bls.gov/iif/oshwc/osh/os/osnr0032.pdf>. Accessed October 2, 2010.
- . 2010a. Economy at a glance. Available at: <http://www.bls.gov/eag/eag.tx.htm>. Accessed December 21, 2010.
- . 2010b. May 2009, state occupational employment and wage estimates, Texas. Available at: [http://www.bls.gov/oes/current/oes\\_tx.htm](http://www.bls.gov/oes/current/oes_tx.htm). Accessed December 21, 2010.
- . 2010c. 2009 national census of fatal occupational injuries. Available at: <http://www.bls.gov/news.release/pdf/foi.pdf>. Accessed October 2, 2010.

- Bockstanz, L. M., and D. C. Cannatella. 2000. Herps of Texas. Available at: <http://www.zo.utexas.edu/research/txherps/>. Accessed September 10, 2010.
- Boyd, J. T. Company. 2010. *Fuel Supply Strategy Review*. Ector County: Texas Clean Energy Project.
- Brock, K. 2011. *Capacity Availability to Supply Summit with Required Process Water*. Vice President, FSH). Written communication to C. Kirksey, Summit Power.
- Brune, G. 1981. Springs of Texas, Volume 1, Second Edition. Number five, Texas A&M University Agriculture Series. C. Allen Jones, General Editor. Texas A&M University Press, College Station, Texas.
- . 2002. *Springs of Texas*, Vol. 1. College Station: Texas A&M University Press.
- Busnel, R. G. 1978. Introduction. In *The Effects of Noise on Wildlife*, edited by J. L. Fletcher and R. G. Busnel, pp. 7–22. New York: Academic Press.
- California Department of Transportation. 1998. *Technical Noise Supplement to the Traffic Noise Analysis Protocol*, pp. 223. California Department of Transportation, Noise, Air Quality, and Hazardous Waste Office.
- California Integrated Waste Management Board. 2006. Estimated Solid Waste Generation Rates for Industrial Establishments. Available at: <http://www.ciwmb.ca.gov/WasteChar/WasteGenRates/Industrial.htm> (last updated December 7, 2004). Accessed November 9, 2006
- Carr, M. 2010. TxDOT. Personal e-mail communication with Janet Guinn, SWCA.
- Case, R. M. 1978. Interstate highway road-killed animals: a data source for biologists. *Wildlife Society Bulletin* 6:8–13.
- CH2M Hill. 2010. *Texas Clean Energy Project Draft Initial Conceptual Design Report*. Draft report. Prepared for Summit Energy.
- City of Midland. 2005. *Midland Master Plan 2025: Remembering the Past, Planning for the Future*. Prepared for City of Midland. Prepared by Dunkin, Sefko & Associates, Inc.; Parkhill, Smith & Cooper, Inc.; and Comprehensive Plan Steering Committee.
- . 2010. Geographic Information System, GIS Data Layer List, Floodplains and Index. Data Date: July 6 2010. Available at: [http://www.midlandtexas.gov/departments/development\\_serv/gis/gis\\_data.html](http://www.midlandtexas.gov/departments/development_serv/gis/gis_data.html). Accessed August 19, 2010.
- . 2011. Water Pollution Control Plant & Effluent Farm Division, History and Long Term Plans Available at: <http://www.midlandtexas.gov/departments/utilities/waterpollution.html>. Accessed February 26, 2011.
- City of Monahans. 2010. Monahans Police Department. Available at: [http://monahans.govoffice.com/index.asp?Type=B\\_BASIC&SEC=%7BA701D1E1-84D8-4EFF-9262-66B7C0A2021C%7D](http://monahans.govoffice.com/index.asp?Type=B_BASIC&SEC=%7BA701D1E1-84D8-4EFF-9262-66B7C0A2021C%7D). Accessed December 21, 2010.

- City of Odessa. 2004. *Comprehensive Plan*. Prepared for The City Council & Planning and Zoning Commission. Prepared by J.T. Duncan & Associates, Inc.
- . 2006. Zoning Ordinance, City of Odessa. Ordinance No. 80-04. Revised November 2006.
- Colman, J. A. 2007. Mercury research and its relation to Department of the Interior resource management. In *Proceedings of the U.S. Geological Survey 2004 Mercury Workshop*, U.S. Geological Survey Open-file Report 2007-1026, pp. 25.
- Cornwall, J. 2010. Quest. Risk analysis. Personal communication by e-mail with R. Schultz, CH2MHill.
- Council on Environmental Quality. 1970. *Weighted Sound Levels and Human Response*. Washington, D.C.
- . 1997. Environmental justice. Guidance under the National Environmental Policy Act. Available at: <http://ceq.hss.doe.gov/nepa/regs/ej/justice.pdf>. Accessed August 21, 2010.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T Laroe. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. No. FWS/OBS-79/31. Washington, D.C.: USFWS, Office of Biological Services.
- Crane County Sheriff's Office. 2010. Personal communication. December 21, 2010.
- Crane Police Department. 2010. Personal communication. December 21, 2010.
- Crutcher, D. 2010. Interim Director, Odessa Economic Development. Personal communication December 17, 2010.
- Dedon, M., S. Byrne, J. Aycrigg, and P. Hartman. 1989. *Bird Mortality in Relation to the Mare Island 115-kV Transmission Line, Progress Report 1988/1989*. Report No. 443-89.3. Department of the Navy, Western Division, Naval Facilities Engineering Command. San Bruno, California: Office of Environmental Management.
- DOE. 2006. *Basin Oriented Strategies for CO<sub>2</sub> Enhanced Oil Recover: Permian Basin*. Prepared for the DOE. Prepared by Advanced Resources International. February 2006.
- . 2007. *FutureGen Project Environmental Impact Statement*. Final report. No. DOE/EIS-0394. Morgantown, West Virginia: NETL, DOE.
- . 2008. *Storing CO<sub>2</sub> with Enhanced Oil Recovery*. Document number DOE/NETL-402/1312/02-07-08. Prepared for DOE. Prepared by Advanced Resources International.
- Dutton, S. P., E. M. Kim, R. F. Broadhead, C. L. Breton, W. D. Raatz, S. C. Ruppel, and C. Kerans. 2004. *Play Analysis and Digital Portfolio of Major Oil Reservoirs in the Permian Basin: Application and Transfer of Advanced Geological and Engineering Technologies for Incremental Production Opportunities*. Final Report. Prepared for DOE. Bureau of Economic Geology, the New Mexico Bureau of Geology, and Mineral Resources for DOE. Available at: [http://www.beg.utexas.edu/resprog/permianbasin/pdfs/PA\\_FinIRpt.pdf](http://www.beg.utexas.edu/resprog/permianbasin/pdfs/PA_FinIRpt.pdf). Accessed August 22, 2010.

- Ector County Sheriff's Office. 2010. Available at: <http://www.ectorcountysheriff.us/>. Accessed December 18, 2010.
- Ellis, D. H., C. H. Ellis, and D. P. Mindell. 1991. Raptor responses to low-level jet aircraft and sonic booms. *Environmental Pollution* 74(1):53–83.
- Elphick, C., J. B. Dunning, Jr., and D. A. Sibley. 2001. *The Sibley Guide to Bird Life and Behavior*. National Audubon Society. New York: Alfred A. Knopf, Inc.
- Energy Information Administration. 2009. Table 1.1, Net Generation by Energy Source: Total (All Sectors), 1995 through March 2009. Official Energy Statistics from the U.S. Government. Accessible at: [http://www.eia.doe.gov/cneaf/electricity/epm/table1\\_1.html](http://www.eia.doe.gov/cneaf/electricity/epm/table1_1.html). Accessed January 11, 2011.
- . 2010a. Coal Reserves Current and Back Issues. Available at: <http://www.eia.doe.gov/cneaf/coal/reserves/reserves.html>. Accessed February 9, 2011.
- . 2010b. International Energy Outlook 2010. Available at: <http://www.eia.doe.gov/oiaf/ieo/coal.html>. Accessed February 9, 2011.
- EPA. 1971. *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*. Prepared for EPA Office of Noise Abatement and Control, Washington, D.C. Cambridge, Massachusetts: Bolt Beranek and Newman, Inc.
- . 1974. *Protective Noise Levels: Condensed Version of EPA Levels Document*. EPA-550/9-79-100.
- . 2007. Sole Source Aquifers in EPA Region 6. Available at: <http://www.epa.gov/region6/water/swp/ssa/maps.htm>. Accessed September 20, 2010.
- . 2010a. General Guidance for Implementing the 1-hour NO<sub>2</sub> National Ambient Air Quality Standard in Prevention of Significant Deterioration Permits, Including an Interim 1-hour NO<sub>2</sub> Significant Impact Level", by Anna Marie Wood (June 28, 2010).
- . 2010b. General Guidance for Implementing the 1-hour SO<sub>2</sub> National Ambient Air Quality Standard in Prevention of Significant Deterioration Permits, Including an Interim 1-hour SO<sub>2</sub> Significant Impact Level", by Anna Marie Wood (August 23, 2010).
- . 2010c. *Title 40 C.F.R. 51.165(b)(2)*. EPA Permit Requirements.
- . 2010d. 40 C.F.R. Parts 51 and 52. *Prevention of Significant Deterioration (PSD) for Particulate Matter Less Than 2.5 Micrometers (PM<sub>2.5</sub>) – Increments, Significant Impact Levels (SILs) and Significant Monitoring Concentration (SMC)*. Effective September 20, 2010.
- . 2010e. EPA Map of Radon Zones. Available at <http://www.epa.gov/radon/zonemap.html> Accessed 29 December 2010.
- . 2010f. Inventory of U.S. greenhouse gas emissions and sinks: 1990–2008. Available at: <http://www.epa.gov/climatechange/emissions/usinventoryreport.html>. Accessed January 11, 2011.

- . 2011. Glossary for the Eight Tools of Watershed Protection. Available at: <http://www.epa.gov/owow/watershed/wacademy/acad2000/protection/glossary.html>. Accessed February 26, 2011.
- ERCOT, 2010b. Long-term System Assessment for the ERCOT Region
- . . 2010a. *Monthly Status Report to Reliability and Operations Subcommittee for May 2010*. ERCOT System Planning Division.
- Erickson, W. P, G. D. Johnson, and D. P. Young, Jr. 2005. *A Summary and Comparison of Bird Mortality from Anthropogenic Causes with an Emphasis on Collision*. U.S. Forest Service General Technical Report No. PSW-GTR-191. Washington, D.C.: U.S. Department of Agriculture.
- Faanes, C. A. 1987. *Bird Behavior and Mortality in Relation to Power Lines in Prairie Habitats*. Fish and Wildlife Technical Report No. 7. Washington, D.C.: U.S. Department of the Interior, USFWS.
- Federal Emergency Management Agency. 1991a. Flood insurance rate map for Ector County, Texas and Incorporated Areas, Panel 230 of 280. Map No. 48135C0230 C. Federal Emergency Management Agency. Effective date March 4, 1991.
- . 1991b. Flood insurance rate map for Ector County, Texas and Incorporated Areas, Panel 195 of 280. Map No. 48135C0195 D. Federal Emergency Management Agency. Revised date October 20, 1998.
- Federal Railroad Administration, Office of Safety Analysis. 2009. Accident incident overview database: UPRR Company, January to December 2009. Database available at: <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/statsSas.aspx>. Accessed November 5, 2010.
- . 2010a. U.S. DOT crossing inventory database: Ector County at-grade rail crossings as of December 18, 2010. Database available at: <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/crossing/xingqryloc.aspx>. Accessed October 2, 2010.
- . 2010b. Accident incident overview database: UPRR Company, January to August 2010. Database available at: <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/statsSas.aspx>. Accessed November 5, 2010.
- Federal Register*. 2010. Notice of Intent to Prepare an Environmental Impact Statement for Texas Clean Energy Project, Ector County, TX. *Federal Register* 75-30800
- FG Alliance. 2006. *Odessa Site Environmental Information Volume*. September 22, 2006.
- Fire Department Directory. 2010. Texas Fire Departments. Available at: <http://firedepartmentdirectory.com/location/State-Fire-Departments.aspx?state=Texas>. Accessed November 5, 2010.

- Fish, E. B., E. L. Atkinson, T. R. Mollhagen, C. H. Shanks, and C. M. Brenton. 2010. *Playa Lakes Digital Database for the Texas Portion of the Playa Lakes Joint Venture Region*. Technical Publication No. T-9-813. Lubbock: Texas Tech University. Available at: <http://www.rw.ttu.edu/gstlab/playas.pdf>. Accessed September 22, 2010.
- Fluor. 2010. *TCEP Project Design Basis*. Prepared for Summit Texas Clean Energy, LLC.
- Folger, P., and P.W. Parfomak. 2007. *Carbon Dioxide (CO<sub>2</sub>) Pipelines for Carbon Sequestration: Emerging Policy Issues*. Congressional Report RL33971.
- FTA. 2006. *Transit Noise and Vibration Impact Assessment*. Washington, D.C.: Miller and Hanson, Inc.
- GANZE, C. 2011. General Manager, GCA. Personal communication via letter to Chris Kirksey, Summit Power, which discloses that GCA has the available water capacity to provide to TCEP.
- Garrett, J. M., and D. G. Barker. 1987. *A Field Guide to Reptiles and Amphibians of Texas*. Austin: Texas Monthly Press.
- GCA. 2010. GCA Facilities: Odessa South Facility. Available at: <http://www.gcwda.com/facilities.html>. Accessed October 26, 2010.
- Griffith, G. E., S. B. Bryce, J. M. Omernik, and A. Rogers. 2007. *Ecoregions of Texas*. Austin: TCEQ.
- H2O Partners, Inc. 2010. *Multi-jurisdictional Hazard Mitigation Plan*. Draft report. Prepared for Ector County, City of Odessa, and City of Goldsmith, Texas. Available at: <http://www.co.ector.tx.us/ips/cms>. Accessed August 27, 2010.
- Hansen, T. 2005. Power Plant Safety. Power Engineering. Available at: <http://pepei.pennnet.com/home.cfm>. Accessed November 2, 2010.
- HATTENBACH, R. 2011a. Representative. Blue Source. TCEP CO<sub>2</sub> buyers located in Texas and Status of CO<sub>2</sub> Inventory for EOR in Permian Basin. E-mail communication to R. Schultz, CH2MHill. January 6, 2011.
- Haukos, D. A., and L. M. Smith. 1997. *Common Flora of the Playa Lakes*. Lubbock: Texas Tech University Press.
- HealthGrades 2010. Odessa Medical Center Hospital. Available at: <http://www.healthgrades.com/hospital-directory/texas-tx-central/medical-center-hospital-hgst452bc8b6450132>. Accessed December 21, 2010.
- HETRICK, S. 2010. Representative, Odessa Concrete Company. Odessa, Texas. Update of their production capacity. Personal communication.
- Hewetson, A., R. Kosteche, and B. Best. 2006. *Birds of the Texas South Plains*. Lubbock, Texas: Llano Estacado Audubon Society.
- HNTB Corporation and TxDOT. 2008. West Texas Freight Study. Available at: [http://www.dot.state.tx.us/TxDOT\\_library/publications/rail.htm](http://www.dot.state.tx.us/TxDOT_library/publications/rail.htm). Accessed September 21, 2010.



- Hofman, J.L., R.L. Brooks, J.S. Hays, D.W. Owsley, R.L. Jantz, M.K. Marks, and M.H. Manheim. 1989. Land of Sun, Wind, and Grass. In *From Clovis to Comanchero: Archeological Overview of the Southern Plains*. Arkansas Archeological Survey Research Series No. 35. Fayetteville, Arkansas.
- Holtz, M.A., P. K. Nance, and R. J. Finley. 1999. *Reduction of Greenhouse Gas Emissions through Underground CO<sub>2</sub> Sequestration in Texas Oil and Gas Reservoirs*. Prepared by the Bureau of Economic Geology, University of Texas at Austin, Austin, Texas.
- Horizon Environmental Services. 2006a. *Phase I Environmental Site Assessment, Odessa FutureGen Site, Ector County, Texas*. Austin, Texas: Horizon Environmental Services.
- . 2006b. *Partial Draft Environmental Information Volume: Odessa Site*. Austin, Texas.
- Hospital-Data. 2010a. Odessa Memorial Hospital. Available at: <http://www.hospital-data.com/hospitals/ODESSA-MEMORIAL-HOSPITAL-ODESSA.html>. Accessed December 21, 2010.
- . 2010b. Midland Memorial Hospital. Available at: <http://www.hospital-data.com/hospitals/MIDLAND-MEMORIAL-HOSPITAL-MIDLAND.html>. Accessed December 21, 2010.
- . 2010c. Crane Memorial Hospital. Available at: <http://www.hospital-data.com/hospitals/CRANE-MEMORIAL-HOSPITAL-CRANE.html>. Accessed December 21, 2010.
- . 2010d. Ward Memorial Hospital. Available at: <http://www.hospital-data.com/hospitals/WARD-MEMORIAL-HOSPITAL-MONAHANS.html>. Accessed December 21, 2010.
- Howard, T., G. Wells, L. Prosperie, R. Petrossian, H. Li, and A. Thapa. 2003. *Characterization of Playa Basins on the High Plains of Texas*. TWDB Report No. 357. Austin, Texas.
- IMPLAN. 2008. Database, version 3.0. Stillwater, Minnesota: Minnesota IMPLAN Group.
- IPCC. 2005. Special report on carbon dioxide capture and storage. Available at: <http://www.ipcc.ch/activity/srccs/index.htm>. Accessed December 10, 2006.
- . 2007a. Contribution of Working Group I to the Fourth Assessment Report of the IPCC. In *Climate Change 2007: The Physical Science Basis*, edited by S. Solomon, D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Avery, M. Tignor, and H.L. Miller. Cambridge, United Kingdom and New York: Cambridge University Press. Available at: [http://www.ipcc.ch/publications\\_and\\_data/ar4/wg1/en/contents.html](http://www.ipcc.ch/publications_and_data/ar4/wg1/en/contents.html). Accessed January 11, 2011.
- . 2007b. Climate Change 2007 Synthesis Report and IPCC Fourth Assessment Report. Accessible at: [http://www.ipcc.ch/publications\\_and\\_data/ar4/syr/en/contents.html](http://www.ipcc.ch/publications_and_data/ar4/syr/en/contents.html). Accessed January 11, 2011.
- James, T. L. 1988. *Water Quality Survey of Monahans Draw: Field Measurements, Water Chemistry, and Biological Indices*. Texas Water Commission 28 pp.
- Keeling, C.D., R.B. Bacastow, A.E. Bainbridge, C.A. Ekdahl, P.R. Guenther, and L.S. Waterman. 1976. Atmospheric Carbon Dioxide Variations at Mauna Loa Observatory, Hawaii. *Tellus* 28(6):538–51.

- Kinder Morgan. 2010a. Description of Permian Basin EOR operations. Available at: <http://www.kindermorgan.com/business/co2/> Accessed September 8, 2010.
- . 2010b. CO<sup>2</sup> Supply. Available at: <http://www.kindermorgan.com/business/co2/supply.cfm>. Accessed November 2, 2010.
- Koenig, W. D. 2003. European starlings and their effect on native cavity-nesting birds. *Conservation Biology* 17:1134–1140.
- Larson, Greg L. 1996. Wetland Flora and Associated Environmental Conditions in Monahans Draw, Eastern Ector and Western Midland Counties, Texas. Field Operations Division, Texas Natural Resource Conservation Commission. 39 pp.
- Levine, L. 2010. Representative, GCA. Odessa, Texas. NEPA EIS work. E-mail communication.
- Lockwood, M. W., and B. Freeman. 2004. *The Texas Ornithological Society Handbook of Texas Birds*. College Station: Texas A&M University Press.
- Meyer, S. W., and S. M. Pegula. 2004. *Injuries, Illnesses, and Fatalities in Construction*. Prepared for the BLS. Available at: <http://www.bls.gov/opub/cwc/sh20060519ar01p1.htm#author2>. Accessed October 2, 2010.
- Midland County Sheriff's Office. 2010. Personal communication. November 5, 2010.
- Midland Naturalists, Inc. 2010. Midland County bird field checklist. Available at: [http://midlandnaturalists.org/bird-checklist/species\\_list.htm](http://midlandnaturalists.org/bird-checklist/species_list.htm). Accessed November 18, 2010.
- Mullen, F. 2009. Assistant Vice President, East/South Energy, UPRR. Personal e-mail communication to Shawn Nichols, Summit Power Group.
- National Board of Boiler and Pressure Vessel Inspectors. 2010. *National Board Incident Reports 1999–2003*. Bulletin.
- National Institute of Environmental Health Sciences. 1999. *Health Effects from Exposure to Power-Line Frequency Electric and Magnetic Fields*. NIH Publication No. 99-4493.
- National Mining Association. 2011. Most Requested Statistics – U.S. Coal Industry. Available at: [http://www.nma.org/pdf/c\\_most\\_requested.pdf](http://www.nma.org/pdf/c_most_requested.pdf). Accessed February 9, 2011.
- National Occupational Research Agenda and National Institute for Occupational Safety and Health. 2010. *Occupational Injuries and Fatalities Due To Falls*. Department of Health and Human Services (National Institute for Occupational Safety and Health) Publication No. 2010-143. Available at: <http://www.cdc.gov/niosh/docs/2010-143/pdfs/2010-143.pdf>.
- National Oceanic and Atmospheric Administration. 2010a. Severe weather database files (1950–2009). <http://www.spc.noaa.gov/wcm/#data>. Accessed December 17, 2010.
- . 2010b. Mauna Loa CO<sup>2</sup> Annual Mean. Accessible at: <http://www.esrl.noaa.gov/gmd/ccgg/trends/>. Accessed January 11, 2011.

- Natural Resources Conservation Service. 2007. Prime Farmland: Texas Criteria. February 2007. Available at: [ftp://ftp-fc.sc.egov.usda.gov/TX/soils/prime%20farmland\\_1.pdf](ftp://ftp-fc.sc.egov.usda.gov/TX/soils/prime%20farmland_1.pdf). Accessed December 29, 2010.
- NETL. 2009. *Carbon dioxide enhanced oil recovery; untapped domestic energy supply and long term carbon storage solution*. NETL, DOE.
- . 2010. KG: NETL. 2010. U.S. Department of Energy National Energy Technology Laboratory Public Scoping Meeting for the Texas Clean Energy Project. June 17, 2010. Transcript by JANE MCGILL, CSR, Permian Court Reporters, Inc.
- . 2011. NETL National Environmental Policy Act (NEPA) Documents. Available at <http://www.netl.doe.gov/publications/others/nepa/index.html>. Accessed March 3, 2011
- Odessa Regional Medical Center. 2010. Available at: <http://www.odessaregionalmedicalcenter.com/>. Accessed December 20, 2010.
- Office of Pipeline Safety. 2010. Texas pipeline incident reports 2000–2009. Available at: [http://primis.phmsa.dot.gov/comm/reports/safety/TX\\_detail1.html?nocache=4490](http://primis.phmsa.dot.gov/comm/reports/safety/TX_detail1.html?nocache=4490). Accessed July 24, 2010.
- Oncor. 2010. West B Moss 138kV Transmission Line Project. Available at: <http://www.oncor.com/electricity/transmission/docs/WestBMossOnePager.pdf>. Accessed November 1, 2010.
- ONEOK. 2010. Natural Gas Pipelines: ONEOK’s WestTex Transmission, Available at: <http://www.oneokpartners.com/Customers/NGPipelines/ONEOKWestTexTransmission.aspx>. Accessed November 2, 2010.
- OSHA. 2010. Hazardous waste operations and emergency response. Available at: [http://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_table=STANDARDS&p\\_id=976](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=976). Accessed December 20, 2010.
- Oxy Permian. 2011. Description of Permian Basin as it relates to the U.S. Available at: [http://www.oxy.com/our\\_businesses/oil\\_and\\_gas/pages/og\\_us\\_permain\\_basin.aspx](http://www.oxy.com/our_businesses/oil_and_gas/pages/og_us_permain_basin.aspx). Accessed on February 7, 2011.
- Peyton, A. J. Barrera, and J. McGilvray. 2010. *A Cultural Resources Survey of Portions of the Texas Clean Energy Project, Crane, Ector, and Midland Counties*. SWCA Cultural Resources Report No. 10-361. Phoenix, Arizona: SWCA.
- Poole, J. M., W. R. Carr, D. M. Price, and J. R. Singhurst. 2007. *Rare Plants of Texas*. College Station: Texas A&M University Press.
- Public Utility Commission of Texas. 2010. Competitive Renewable Energy Zone data. Available at: <http://www.texascrezprojects.com/>. Accessed September 14, 2010.
- Quest. 2010. *Preliminary Quantitative Risk Analysis (QRA) of the Texas Clean Energy Project*. Report No. 10-10-6773. Prepared by Quest Consultants, Inc.

- Randall, J. 2010. Business Development Manager, ONEOK Partners. Personal written communication via letter to C. Kirksey, Summit Power. 2010b.
- Richardson, W. J., C. R. Greene, Jr., C. I. Malme, and D. H. Thomson. 1995. *Marine Mammals and Noise*. New York: Academic Press, Inc.
- RPS Group. 2010. *Air Quality Analysis: Permit Nos. 92350 and PSD-TX-1218 Integrated Gasification Combined-Cycle Power Plant*. RPS Group.
- RRC. 2010. Public GIS map viewer for oil, gas, and pipeline data. Available at: <http://www.rrc.state.tx.us/data/online/gis/index.php#>. Accessed September 14, 2010.
- . 2011. Online Research Query; Statewide Production. Accessible at: <http://www.rrc.state.tx.us/data/online/index.php>. Accessed February 7, 2011.
- Schelbitzki, C. 2010. Director of Public Affairs, UPRR. Amount of train traffic in Penwell area. Personal e-mail communication with Janet Guinn, SWCA.
- Schilhap, R. 2010. Representative, Transit Mix Concrete and Materials Company. Midland, Texas. Update of their production capacity. Personal communication.
- Schmidly, D. J. 2004. *The Mammals of Texas*. Austin: University of Texas Press.
- Siemens Energy, Inc. 2010. Siemens IGCC and Gasification Update. Gasification Technologies Conference 2010. November 1, 2010. Washington, D.C. Presented by Harry Morehead, Director, IGCC & Gasification Sales and Marketing, Americas.
- Smith, H. 2010. Discussion of Capitan Reef Complex Aquifer as a Water Supply Source for the TCEP. Personal Communication from Mr. Hoxby Smith, P.G., Summit Power Group, to Mr. Chris Kirskey, Summit Texas Clean Energy LLC Project Director on August 11, 2010.
- Smyth, R. C., M. H. Holtz, and S. N. Guillot. 2006. Assessing impacts to ground water from CO<sub>2</sub>-flooding of SACROC and Claytonville oil fields in West Texas. In *Proceedings of the 2006 UIC Conference of the Ground Water Protection Council*, abstract 15. GCCC Digital Publication Series #06-04.
- Smyth, R.C., K. Romanak, C. Yang, and S. Hovorka. 2009. Shallow groundwater monitoring at the SACROC oilfield, Scurry County, TX: good news for geologic storage of CO<sub>2</sub> despite a complex hydrogeologic and geochemical setting. In *American Geophysical Union Fall Meeting 2009*, abstract #H13I-02. Available at: <http://adsabs.harvard.edu/abs/2009AGUFM.H13I.02S>. Accessed January 7, 2011.
- Summit. 2009. *Application of Summit Texas Clean Energy, LLC for the Texas Clean Energy Project*, pp. 1. Funding Opportunity Number: DE-FOA-0000042. Submitted August 24, 2009.
- . 2010a. *Texas Clean Energy Project Initial Conceptual Design Report*. Draft report. Prepared for Summit Texas Clean Energy LLC, Denver, Colorado: CH2MHill.
- . 2010b. *Monitoring Plan for Sequestration of Carbon Dioxide Captured from Texas Clean Energy Project*. Blue Strategies LLC.

- . 2010c. Midland, GCA, Oxy-Permian water sources and Midland and GCA effluent discharge. Personal communication from Summit and CH2M Hill to SWCA via e-mail.
- . 2011. Emissions Comparison (lb/MWh Basis) for the Texas Clean Energy Project. Available at: <http://www.texascleanenergyproject.com/assets/Emission%20Comparison%20Charts%20for%20TCEP%20Website%20January%202011.pdf>. Accessed on January 24, 2011.
- SWCA. 2010a. *Technical Memorandum: Summary Results of a cursory Site Assessment of the Texas Clean Energy Project in Ector and Midland Counties, Texas*. Draft report. Phoenix, Arizona: SWCA.
- . 2010b. *Federally Listed Species Habitat Evaluation for the Texas Clean Energy Project in Ector, Midland, and Crane Counties, Texas*. Austin, Texas: SWCA.
- Taylor, R. 2003. *The Feral Hog in Texas*. Report No. PWD BK W7000-195. Austin: TPWD.
- TCEQ. 2006. *Joint Ground Water Monitoring and Contamination Report, 2005*. SFR 056/05. Available at: [http://www.tceq.state.tx.us/comm\\_exec/forms\\_pubs/pubs/sfr/056\\_05\\_index.html](http://www.tceq.state.tx.us/comm_exec/forms_pubs/pubs/sfr/056_05_index.html) (last updated July 20, 2006). Accessed December 17, 2010.
- . 2009. Texas air monitoring information system Web interface. Available at: <http://www5.tceq.state.tx.us/tamis/index.cfm?fuseaction=home.welcome>. Accessed October 15, 2010.
- . 2010a. *Effects Screening Levels*. Available at: [http://www.tceq.state.tx.us/implementation/tox/esl/list\\_main.html#esl\\_1](http://www.tceq.state.tx.us/implementation/tox/esl/list_main.html#esl_1). Accessed October 15, 2010.
- . 2010b. Recycle Texas Online. Available at: <http://www5.tceq.state.tx.us/rtol/index.cfm?fuseaction=main.BeginSearch#top>. Accessed November 2, 2010.
- . 2011. Point Source Emissions Inventory Web interface. Available at: <http://www.tceq.texas.gov/implementation/air/industei/psei/psei.html>. Accessed February 8, 2011.
- Tetra Tech. 2007. *Final Risk Assessment Report for the FutureGen Project Environmental Impact Statement*. April 2007 (Revised). Lafayette, California.
- Texas A&M University 2010a. Market Report 2010, Midland. Available at: <http://recenter.tamu.edu/mreports/2010/Midland.pdf>. Accessed November 15, 2010.
- . 2010b. Market Report 2010, Odessa. Available at: <http://recenter.tamu.edu/mreports/2010/Odessa.pdf>. Accessed November 15, 2010.
- Texas Archeological Sites Atlas. 2010. Texas Archeological Sites Atlas restricted database, Texas Historical Commission. Available at: <http://pedernales.thc.state.tx.us/>. Accessed June 2, 2010.
- Texas Board of Water Engineers. 1937. *Ector County, Texas; Records of Wells, Driller's Logs, and Water Analysis and Map Showing Location of Wells*. Austin, Texas.

- Texas Comptroller of Public Accounts. 2008. County tax values. Available at: [www.window.state.tx.us/taxinfo/proptax/annual08/2008\\_county\\_values.xls](http://www.window.state.tx.us/taxinfo/proptax/annual08/2008_county_values.xls). Accessed September 20, 2010.
- . 2009a. 2009 Texas property tax rates by county. Available at: <http://www.window.state.tx.us/taxinfo/proptax/09taxrates/>. Accessed September 21, 2010.
- Texas Education Agency. 2010. School district locator. Available at: <http://wgisprd.tea.state.tx.us/SDL/>. Accessed September 20, 2010.
- Texas Groundwater Protection Committee 2008. Joint Groundwater Monitoring and Contamination Report 2007. SFR-056/07.
- Texas State Data Center and Office of the State Demographer. 2010. Texas Population Estimates and Projections Programs. Available at: <http://txsdc.utsa.edu/tpepp/>. Accessed September 15, 2010.
- Thornhill Group, Inc. 2008. *Edwards-Trinity Aquifer Study of the Leon-Belding Area*, Vol. 1. Prepared for Clayton Williams Farms, Inc.
- TPWD. 2010. Annotated County List of Rare Species: Ector, Midland, and Crane Counties. Available at <http://gis.tpwd.state.tx.us/TpwEndangeredSpecies/DesktopDefault.aspx>. Accessed August 15, 2010.
- Transportation Research Board. 2000. TRB Special Report 2009: Highway Capacity Manual, 3rd Edition. Transportation Research Board.
- TWDB. 2001. *Aquifers of West Texas*. Report 356. Austin, Texas.
- . 2003. *The Ground Water Resources of the Dockum Aquifer in Texas*. Report 359. Austin, Texas.
- . 2006. Well location data and GIS data layers. Available at: <http://www.twdb.state.tx.us/mapping/gisdata.asp>. Accessed September 1–October 11, 2006.
- . 2010a. Groundwater database reports. Available at: <http://www.twdb.state.tx.us/publications/reports/GroundWaterReports/GWDatabaseReports/GWdatabaserpt.asp>. Accessed December 29, 2010.
- . 2010b. Map of ground water conservation districts (confirmed and pending). TWDB. Available at: [http://www.twdb.state.tx.us/mapping/maps/pdf/gcd\\_only\\_8x11.pdf](http://www.twdb.state.tx.us/mapping/maps/pdf/gcd_only_8x11.pdf). Accessed September 20, 2010.
- . 2010c. 2011 State Water Plan: Summary of Region F. Available at: <http://www.regionfwater.org/index.aspx?id=2011Plan>. Accessed January 7, 2011.
- . 2010d. Texas natural resource information system. 2008–2009 Texas Orthoimagery Program 0.5-meter DOQQs. Available at: [http://www.tnris.state.tx.us/News/InFocus\\_tpl.aspx?id=1642](http://www.tnris.state.tx.us/News/InFocus_tpl.aspx?id=1642). Accessed August 16, 2010.
- . 2010e. Natural resource information system, DRG County Mosaics. Available at: <http://www.tnris.state.tx.us/datadownload/download.jsp>. Accessed August 16, 2010.

- . 2011. Water Resources Planning & Information. Available at: <http://www.twdb.state.tx.us/wrpi/index.htm>. Accessed February 8, 2011
- TxDOT. 2008. Texas Department of Transportation 2007 Odessa district urban traffic map. Prepared by the TxDOT Transportation Planning and Programming Divisions, in cooperation with the U.S. Department of Transportation.
- . 2009a. Texas Roadway Design Manual. Revised March 2009.
- . 2009b. Texas Department of Transportation 2008 Texas flowband map. Prepared by the TxDOT Transportation Planning and Programming Divisions, in cooperation with the U.S. Department of Transportation.
- . 2010a. Texas motor vehicle crash rate. Available at: [http://apps.dot.state.tx.us/txdot\\_tracker/enhance\\_safety/fatalities.asp](http://apps.dot.state.tx.us/txdot_tracker/enhance_safety/fatalities.asp). Accessed October 2, 2010.
- . 2010b. TxDOT Tracker: railroad crossings signalization data. Available at: [http://apps.dot.state.tx.us/txdot\\_tracker/enhance\\_safety/railroad.asp](http://apps.dot.state.tx.us/txdot_tracker/enhance_safety/railroad.asp). Accessed November 2, 2010.
- U.S. Census Bureau. 2000. 2000 current population reports. Poverty in the United States: 2000. Available at: <http://www.census.gov/prod/2001pubs/p60-214.pdf>. Accessed September 21, 2010.
- . 2002. *Census 2000: Texas Profile. Population per Square Mile by Census Tract*. Available at: <http://www.census.gov/prod/2002pubs/c2kprof00-tx.pdf>. Accessed November 10, 2010.
- . 2010. American FactFinder. Social Characteristics from 2005 to 2009. Available at: <http://www.factfinder.census.gov>. Accessed December 21, 2010.
- U.S. Climate Change Science Program. 2008. Scientific Assessment of the Effects of Global Change on the United States – Summary and Findings.
- U.S. Department of Transportation. 2004. Secretary’s Action Plan for Highway-Rail Crossing Safety and Trespass Prevention.
- U.S. Department of Transportation Federal Highway Administration. 1999. Wildlife habitat: Federal Highway Administration guidance on invasive species. Available at: [http://www.environment.fhwa.dot.gov/ecosystems/wildlife/inv\\_guid.asp](http://www.environment.fhwa.dot.gov/ecosystems/wildlife/inv_guid.asp). Accessed January 6, 2011.
- USFWS. 1994. National Wetland Inventory: Clark Brothers, Douro, Odessa SE, Odessa SW, Parks, Penwell, Red Lakes, Southeast Midland, and Southwest Midland. 1:24,000 quadrangles. Produced using 1:58,000 scale color-infrared aerial photography. Aerial photography data copyright October 1984 and November 1984 (Red Lakes only).
- . 2010. Endangered species list: Ector, Midland, and Crane Counties. Available at: <http://www.fws.gov/southwest/es/EndangeredSpecies/lists/ListSpecies.cfm>. Accessed August 15, 2010.

- Union Pacific Corporation. 2009. Union Pacific Corporation Analyst Fact Book: Energy Market Sector. Available at: <http://www.up.com/investors/factbooks/index.shtml>. Accessed December 29, 2010.
- . 2010a. Company Overview. Available at: [http://www.uprr.com/aboutup/corporate\\_info/uprover.shtml](http://www.uprr.com/aboutup/corporate_info/uprover.shtml). Accessed April 27, 2010.
- . 2010b. “Union Pacific Once Again Surpasses Records for Moving Loaded Coal Trains Out of Wyoming.” Available at: [http://www.uprr.com/newsinfo/releases/service/2009/0107\\_sprb.shtml](http://www.uprr.com/newsinfo/releases/service/2009/0107_sprb.shtml). Accessed September 23, 2010.
- U.S. Army Corps of Engineers. 2007. U.S. Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook.
- . 2008. Regional Supplement to the U.S. Army Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0). J.S. Wakeley, R.W. Lichvar, and C.V. Noble, eds. ERDC/EL TR-08-28. Vicksburg, Mississippi: U.S. Army Corps of Engineers Research and Development Center.
- . 2010. Regional Supplement to the U.S. Army Corps of Engineers Wetland Delineation Manual: Great Plains Region (Version 2.0). J.S. Wakeley, R.W. Lichvar, and C.V. Noble, eds. ERDC/EL TR-10-1. Vicksburg, Mississippi: U.S. Army Corps of Engineers Research and Development Center.
- U.S. Geological Survey. 2010a. National hydrography dataset. Available at: <http://nhd.usgs.gov/>. Accessed August 19, 2010.
- . 2010b. Mineral Industry Surveys: Directory of Lime Plants in the United States in 2005. February 2006. Available at: <http://minerals.usgs.gov/minerals/pubs/commodity/lime/dir-2010-lime.pdf>. Accessed on January 15, 2011.
- . 2011. Water Science Glossary of Terms. Available at: <http://ga.water.usgs.gov/edu/dictionary.html>. Accessed February 26, 2011.
- University of Texas Institute for Geophysics. 2010. Regional hazard assessment for West Texas. Available at: <http://www.ig.utexas.edu/research/projects/eq/compendium/earthquakes.htm?PHPSESSID=079477cf6e55f501f437b2ce6ab1b31f#West%20Texas>.
- UPRR. 2004. *Sunset Area Timetable No. 1, Toyah Subdivision*. Effective March 7, 2004. Cited in Odessa Site Environmental Information Volume September 22, 2006.
- . 2006. *Condensed Track Profiles*. Revised February 14, 2006. Cited in Odessa Site Environmental Information Volume September 22, 2006.
- . 2010. Company overview. Available at: [http://www.uprr.com/aboutup/corporate\\_info/uprover.shtml](http://www.uprr.com/aboutup/corporate_info/uprover.shtml). Accessed April 27, 2010.
- . 2009. Union Pacific Corporation analyst fact book: chemical market sector. Available at: <http://www.up.com/investors/factbooks/index.shtml>. Accessed December 29, 2010.



- URS Corporation. 2005. *Estimates of bird mortality associated with transmission lines. Prepared by URS Corporation.* Prepared for New York Power Authority. Niagara Power Project FERC No. 2216. New York, NY.
- Vendrig, M., J. Spouge, A. Bird, J. Daycock, and O. Johnsen, 2003. Risk Analysis of the Geological Sequestration of Carbon Dioxide. In *Department of Trade and Industry's Cleaner Coal Technology Transfer Programme*, edited by Crown. R246 DTI/Pub URN 03/1320.
- Vines, J. 2010. Representative, Vines Ready-Mix Concrete. Odessa, Texas. Update of Their Production Capacity. Personal communication.
- Ward County Sheriff's Office. 2010. Personal communication. December 21, 2010.
- Werler, J. E., and J. R. Dixon. 2000. *Texas Snakes. Identification, Distribution, and Natural History.* Austin: University of Texas Press, Austin.
- Wermund, E.G. 1996. River basin map of Texas. Bureau of Economic Geology, University of Texas at Austin, Austin, Texas.
- WEST, Inc. 2003. *Bat Interactions with Wind Turbines at the Buffalo Ridge, Minnesota Wind Resource Area: An Assessment of Bat Activity, Species Composition, and Collision Mortality.* Palo Alto, California: EPRI, and Minneapolis, Minnesota: XCEL Energy.
- Womack, J. 2010. Superintendent, Water and Wastewater Operations Division. Midland, Texas: City of Midland. Written communication to K. White, SWCA.
- Zeiger, E. 2006. Essay 26.1: the effects of air pollution on plants. In *A Companion to Plant Physiology, Fourth Edition*, edited by L. Taiz and E. Zeiger. Available at: <http://4e.plantphys.net/article.php?ch=&id=262>. Accessed October 4, 2010.

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