

10. REFERENCES

- Advanced Resources International. 2006. Ten Basin-Oriented Strategies for CO₂-Enhanced Oil Recovery. For the U.S. Department of Energy, Office of Fossil Energy. <http://www.fossil.energy.gov/programs/oilgas/eor/Ten_Basin-Oriented_CO2-EOR_Assessments.html>.
- AECOM. 2009a. Risk Screening Analysis of Hazardous Air Pollutant Emissions from the Proposed Kemper County IGCC Facility, 50% CO₂ Capture Case, Kemper County, Mississippi. Prepared for: Southern Company Services, Inc., Birmingham, Alabama. Document No.: 06204-041-0001.
- . 2009b. Cooling Tower Analysis – Kemper County IGCC Project, Kemper County, Mississippi (1,500 ppm TDS). Prepared for: Southern Company Services, Inc., Birmingham, Alabama.
- . 2009c. Cooling Tower Analysis – Kemper County IGCC Project, Kemper County, Mississippi (10,000 ppm TDS). Prepared for: Southern Company Services, Inc., Birmingham, Alabama.
- . 2009d. Cooling Tower Analysis – Kemper County IGCC Project, Kemper County, Mississippi (85,000 ppm TDS). Prepared for: Southern Company Services, Inc., Birmingham, Alabama.
- . 2009e. Risk Screening Analysis of Hazardous Air Pollutant Emissions from the Proposed Kemper County IGCC Facility, 67% CO₂ Capture Case, Kemper County, Mississippi. Prepared for: Southern Company Services, Inc., Birmingham, Alabama. Document No.: 06204-041-0001.
- AIRNow. 2008. Air Quality Index (AQI) - A Guide to Air Quality and Your Health. A cross-agency U.S. Government Web site. <www.airnow.gov/index.cfm?action=static.aqi>. Accessed in 2008.
- Alabama Department of Environmental Management (ADEM). 2008. Air Quality Data for the Sumter Monitoring Site. <<http://www.adem.state.al.us/AirDivision/Ozone/AirQuality.htm>>.
- American National Standards Institute (ANSI). 1995. SI.26-1995, American National Standard Method for the Calculation of the Absorption of Sound by the Atmosphere.
- American Ornithologists' Union. 1983. Checklist of North American Birds 6th Edition. Washington, DC.
- . 1998. Checklist of North American Birds 7th Edition. Washington, DC. <<http://www.aou.org/checklist/index.php3#LCHAR>>.
- Atkeson, T.D., and Johnson, A.S. 1977. Succession of Small Mammals on Pine Plantations in the Georgia Piedmont. *Amer. Midl. Nat.* 101:384-392.
- Austell, J.M. 2005. CO₂ for Enhanced Oil Recovery Needs: Business Briefing—Exploration and Production: The Oil and Gas Review, p. 1-3.
- Banks, R.C., Cicero, C., Dunn, J. L., Kratter, A.W., Rasumussen, P.C., Remsen, J.V., Jr., Rising, J.D., and Stotz, D.F. 2006. 47th Supplement to the American Ornithologists' Union Checklist of North American Birds. *Auk* 123(3): 926–936.
- Barbour, M.T., Plafkin, J.L., Porter, K.D., Gross, S.K., and Hughes, R.M.. 1989. Rapid Bioassessment Protocols for Use in Streams and Rivers: Benthic Macroinvertebrates and Fish. EPA/440/4-89-001. Office of Water, U.S. Environmental Protection Agency, Washington, DC.

- Barett, T.W., Benedict, H.M. 1970. Sulfur Dioxide. In: Recognition of Air Pollution Injury to Vegetation: A Pictorial Atlas. J.S. Jacobson and A.C. Hill, Editors
- Barker, A.W., Pauketat, T. 1992. Lords of the Southeast: Social Inequality and the Native Elites of Southeastern North America. Archaeological Papers 3. American Anthropological Association, Washington, DC.
- Barry A. Vittor & Associates, Inc. 2008a. A Phase I Cultural Resources Assessment of a Proposed Integrated Gasification Combined Cycle Generation Station in Kemper County, Mississippi. Prepared for Southern Company Services, Inc. Mobile, Alabama.
- . 2008b. Rapid Bioassessment of Natural Streams and Diverted Streams at North American Coal's Red Hills Mine, Choctaw County, Mississippi. Prepared for Southern Company Services, Inc. Mobile, Alabama.
- . 2007a. Wetland Assessment of the Integrated Gasification Combined-Cycle Generating Station in Kemper County, Mississippi (Spring). Prepared for: Mississippi Power Company, Gulfport, Mississippi. Contract No. BSU 0067717. March.
- . 2007b. Wetland Assessment of the Integrated Gasification Combined-Cycle Generating Station in Kemper County, Mississippi (Fall). Prepared for: Mississippi Power Company, Gulfport, Mississippi. Contract No. BSU 0067717. October.
- Barton, C.D., Karathanasis, A.D., Chalfant, G. 2002. Influence of Acidic Atmospheric Deposition on Soil Solution Composition in the Daniel Boone National Forest, Kentucky, USA. *Environmental Geology* 41:672-682. U.S. Forest Service, Research and Development.
- Bennett, J.H., and Hill, A.C. 1975. Interactions of Air Pollutants with Canopies of Vegetation. In: Responses of Plants to Air Pollution. J.B. Mudd and T.T. Kozlowski, Editors.
- Bicker, A.R., Jr. 1970. Economic Minerals of Mississippi. *Mississippi Geological, Economic, and Topographical Survey Bulletin*, No. 112, Jackson, Mississippi, 80 p.
- Booker, F.L., Anttonen, S., and Heagle, A.S. 1996. Catechin, Proanthocyanidin and Lignin Contents of Loblolly Pine (*Pinus taeda*) Needles After Chronic Exposure to Ozone. *New Phytologist*, Volume 132, No. 3, pp. 483-492.
- Booth, D., and Schmitz, D. 1983. Economic Minerals Map of Mississippi. Mississippi Bureau of Geology and Mississippi Mineral Resources Institute, Jackson, Mississippi, Map.
- Boswell, E.H. 1978. The Tuscaloosa Aquifer System in Mississippi. U.S. Geological Survey, *Water Resources Investigations Report*, No. 78-98, 3 sheets.
- Breyer, J.A., 1991, Tertiary Coals of the Gulf Coast. *The Geology of North America*, Volume P-2. The Geological Society of America, pp. 573 – 582.
- Building Seismic Safety Council (BSSC). 2003. National Earthquake Hazards Reduction Program (NEHRP)-Recommended Provisions for Seismic Regulations for New Buildings and other structures (FEMA 450). <<http://www.fema.gov/library/viewRecord.do?id=2020>>. Accessed on October 9, 2008.
- Bureau of Census. 2003. 2002 Census of Agriculture, Vol. 1, Geographic Area Series, Part 24-Mississippi. U.S. Department of Commerce, Bureau of Census, Washington, DC.
- Butler, W.B. 1987. Significance and Other Frustrations in the CRM Process. *American Antiquity* 52(3):820-829.

- California Department of Health Services. 2002. An Evaluation of the Possible Risks from Electric and Magnetic Fields from Power Lines, Internal Wiring, Electrical Occupations, and Appliances.
- Carleton, K.A. 2002. A Brief History of the Mississippi Band of Choctaw Indians. <<http://mdah.state.ms.us/hpres/A%20Brief%20History%20of%20the%20Choctaw.pdf>>. Accessed on October 3, 2008.
- Chapman, S.S, Griffith, G.E., Omernik, J.M., Comstock, J.A., Beiser, M.C., and Johnson, D. 2004. Ecoregions of Mississippi: Reston, Virginia. U.S. Geological Survey (map scale 1:1,000,000).
- Clarke, K.R., and Gorley, R.N. 2003. Plymouth Routines in Multivariate Ecological Research (PRIMER) 5. Plymouth Marine Laboratory, Plymouth, United Kingdom.
- Clemson University. 2000. Responses of Wildlife to Clearcutting and Associated Treatments in the Eastern United States. Department of Forest Resources. Technical paper No. 19, March.
- Code of Federal Regulations, Chapter 40, Part 503, Section 503.13. 2007 ed. Standards for the Use or Disposal of Sewage Sludge – Pollutant Limits. U.S. Government Printing Office.
- Conant, R., and Collins, J.T. 1998. Reptiles and Amphibians. Eastern/Central North America. Peterson Field Guide Series. Houghton Mifflin Company. Boston, Massachusetts, and New York, New York.
- Conner, R.N., Rudolph, D.C., and Walters, J.R. 2001. The Red-Cockaded Woodpecker: Surviving in a Fire-Maintained Ecosystem. University of Texas Press, Austin.
- Coulter, M.C., Rodgers, J.A., Ogden, J.C., and Depkin, F.C. 1999. Wood Stork (*Mycteria americana*), The Birds of North America Online. A. Poole, Ed. Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online, <<http://bna.birds.cornell.edu/bna/species/409doi:bna.409>>.
- Crandall, K.A., Fetzner, J.W., Jr., and Hobbs, H.H., Jr. 2001. Procamburus (Pennides) Lagniappe Black 1968. Lagniappe Crayfish. Version 01, January 2001 (under construction). <http://tolweb.org/Procamburus_%28Pennides%29_lagniappe/7634/2001.01.01 in The Tree of Life Web Project, <http://tolweb.org/>>.
- Curtis, C.R. 1976. Field Research on Native Vegetation, Final Report FY 76, PPSP-CPCTP-14. Water Resources Research Center, University of Maryland.
- Dalsin, G.J. 1979. Plan for Studies of Lignite Hydrology in Mississippi. U.S. Geological Survey, Open-File Report: 79-740, Jackson, Mississippi, 39 p.
- Davis, E.A. 1979. Environmental Assessment of Chalk Point Cooling Tower Drift and Vapor Emissions. PPSP-CPCTP-28, Applied Physics Laboratory, The Johns Hopkins University.
- Dickson, J.G., and Segelquist, C.A. 1979. Breeding Bird Populations in Pine and Pine-Hardwood Forests in Texas. *J. Wildl. Manage.* 43:549-555.
- Dickson, J.G., Conner, R.N., and Williamson, J.H. 1995. Winter Birds in a Developing Pine Plantation. *Proc. Annu. Conf. SE Assoc. Fish and Wildl. Agencies*, 49:303-313.
- Earth Science & Environmental Engineering Technical Services (ES&EE). 2007. Preliminary Subsurface Investigation Report, Integrated Gasification Combined Cycle Plant, Kemper County, Mississippi. Prepared for: Southern Company Generation.
- East Mississippi Electric Power Association (EMEPA). 2009a. Pat Williams, Director of Engineering. Right e-mail address. E-mail message. April 22, 2009.

- . 2009b. Pat Williams, Director of Engineering. Telephone conversation. July 28, 2009.
- Edmonds, L.T.H. 1999. History of East Jasper County, Mississippi. Unpublished manuscript on file at Mary Weems Parker Memorial Library, Heidelberg, Mississippi.
- Energy Facility Site Evaluation Council (EFSEC). 2002. Wallula Power Project Draft Environmental Impact Statement. <<http://www.efsec.wa.gov/wallula/eis/DEIS/walluladeis.shtml>>
- Energy Information Administration (EIA). 2009a. Table 1.1, Net Generation by Energy Source: Total (All Sectors), 1995 through March 2009. Official Energy Statistics from the U.S. Government. <http://www.eia.doe.gov/cneaf/electricity/epm/table1_1.html>. Accessed on July 13, 2009.
- . 2009b. Existing Generating Units in the United States by State, Company, and Plant, 2007. Official Energy Statistics from the U.S. Government. <<http://www.eia.doe.gov/cneaf/electricity/page/capacity/existingunits2007.xls>>. Accessed on July 13, 2009.
- . 2007. Annual Energy Outlook 2008 (Early Release). Report No. DOE/EIA-0383(2008). December.
- ENSR. 2007a. Air Quality Dispersion Modeling Protocol, Class II Area Impacts. November.
- . 2007b. Air Quality Dispersion Modeling Protocol, Class I Area Impacts. November.
- . 2007c. Air Quality Permit Application: Mississippi Power Company, IGCC Plant, Kemper County, Mississippi. December.
- Ermak, D.L. 1990. User's Manual for SLAB: An Atmospheric Dispersion Model for Denser-Than-Air Releases. UCRL-MA-105607. University of California, Lawrence Livermore National Laboratory, Livermore, California.
- Ernst, C.H., and Ernst, E.M. 2003. Snakes of the United States and Canada. Smithsonian Institution Press, Washington, DC.
- Ernst, C.H., Lovich, J.E., and Barbour, R.W. 1994. Turtles of the United States and Canada. Smithsonian Institution Press, Washington, DC.
- Fairly, L.N., and Dawson, J.T. 1988. *Paths to the Past: An Overview History of Lauderdale County, Mississippi*. Lauderdale County Department of Archives and History, Meridian.
- Federal Emergency Management Agency (FEMA). 2003. Publication 450. Recommended Provisions for Seismic Regulations For New Buildings and Other Structures. Building Seismic Safety Council, Program on Improved Seismic Safety Provisions. <<http://www.fema.gov/library/viewRecord.do?id=2020>>. Accessed in October 2008.
- Federal Land Manager's Air Quality-Related Values Workgroup (FLAG). 2000. Phase I Report. U.S. Forest Service, National Park Service, U.S. Fish and Wildlife Service.
- Federal Loan Guarantee Program. Energy Policy Act of 2005. Public Law 109-58. DOCID: f:publ058.109, Page 593. Page 119 STAT. 594. 109th Congress. <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=109_cong_public_laws&docid=f:publ058.109>.
- Federal Register. 2008. Volume 73, Number 184, Pages 54569 through 54573. September 22. From: the Federal Register Online via GPO Access <wais.access.gpo.gov>. DOCID:fr22se08-30.

- Fetzner, J.W., Jr. 2005. The Crayfish and Lobster Taxonomy Browser: A Global Taxonomic Resource for Freshwater Crayfish and Their Closest Relatives. Accessed on February 3, 2009. <<http://iz.carnegiemnh.org/crayfish/NewAstacidea/>>.
- Freudenthal, P.C., and Beals, G.A. 1978. Modeling Botanical Injury from Saline Cooling Tower Drift. *In: A Symposium on Environmental Effects of Cooling Tower Emissions*. PPSP-CPCTP-22. Water Resources Research Center, University of Maryland.
- Gandl, L.A. 1982. Characterization of Aquifers Designated as Potential Drinking Water Sources in Mississippi. U.S. Geological Survey, Open-File Report 81-550. 90 p.
- Gardner, W.M. 1974. The Flint Run Complex: Pattern and Process During the Paleo-Indian to Early Archaic. *In: The Flint Run Paleo-Indian Complex: A Preliminary Report 1971-73*, W.M. Gardner, Editor. Occasional Publications No. 11, Archaeology Laboratory, Department of Anthropology, Catholic University, Washington, DC.
- Geological Society of America (GSA). 1991. *Neotectonics of North America*. D.B. Slemmons et al., Editors. Boulder, Colorado.
- Glassow, M.A. 1977. Issues in Evaluating the Significance of Archaeological Resources. *American Antiquity* 42(3):413-420.
- Goldstein, R.A. et al. 1985. Plant Response to SO₂: An Ecosystem Perspective. *In: Sulfur Dioxide and Vegetation*, pp. 403-417. Winner W.E., Mooney H.A., Goldstein R.A., Editors. Sanford University Press, Sanford, California.
- Gonzales, J.E. 1973. Flush Times, Depression, War, and Compromise. *In: A History of Mississippi, Volume 1*, p. 284, Richard Aubrey McLemore, Editor. University & College Press, Jackson, Mississippi.
- Goodyear, A.C., III, House, J.H., and Ackerly, N.W. 1979. *Laurens-Anderson: An Archaeological Study of the Inter-Riverine Piedmont*. Anthropological Studies 4. South Carolina Institute of Archaeology and Anthropology, University of South Carolina, Columbia.
- Greatschools. 2008. <www.greatschools.net>. Accessed in 2008.
- Griffith, G.E., Omernik, J.M., Comstock, J.A., Martin, G., Goddard, A., and Hulcher, V.J. 2001. Ecoregions of Alabama. U.S. Environmental Protection Agency, National Health and Environmental Effects Research Laboratory, Corvallis, Oregon.
- Hale-Ehrlich, W.S., and Coleman, J.L., Jr. 1993. Ouachita-Appalachian Juncture: A Paleozoic Transpressional Zone in the Southeastern United States of America. *American Association of Petroleum Geologists Bulletin*, Volume 77, p. 552-568.
- Hantush, M.S. 1962. Flow of Ground Water in Sands of Nonuniform Thickness, 3. Flow to Wells. *Jour. Geophys. Res.* Vol. 67, No. 4.
- Hantush, M.S., and Jacob, C.E. 1955. Non-Steady Radial Flow in an Infinite Leaky Aquifer. *American Geophysical Union Transactions*. Vol 36.
- Hartsell, A.J., and London, J.D. 1995. Forest Statistics for Mississippi, 1994. *U.S. Department of Agriculture. Southern Forest Experiment Station, Resource Bulletin*, SO-190. New Orleans, Louisiana.
- Historic Clarke County, Inc. n.d. *Historic Clarke County Mississippi*. On file at the Meridian Public Library.

- Hughes, R.J., Jr. 1958. Kemper County Geology. *Mississippi State Geological Survey Bulletin*, No. 84.
- Huntley, J. 2008. Personal communication. Manager, Okatibbee Lake, United States Army Corps of Engineers.
- Hurst, G.A., and Dickson, J.G. 1992. Eastern Turkey in Southern Pine-Oak Forest. *In: The Wild Turkey, Biology and Management*, p. 265-285. J.G. Dickson, Editor. Stackpole Books, Harrisburg, Pennsylvania.
- Intergovernmental Panel on Climate Change (IPCC). 2008. Climate Change and Water. Technical Paper of the IPCC. Bates, B.C., Kundzewicz Z.W., Wu, S., and Palutikof, J.P., Editors. IPCC Secretariat, Geneva.
- . 2007a. Climate Change 2007, The Physical Science Basis. Contribution of Working Group I to the 4th Assessment Report of the IPCC. Solomon, S., Qin, D., Manning, M., Chen, Z., Marquis, M., Averyt, K.B., Tignor, M., and Miller, H.L., Editors. Cambridge University Press, Cambridge, United Kingdom and New York, New York, USA.
- . 2007b. Climate Change 2007 Synthesis Report – IPCC Fourth Assessment Report. <<http://www.ipcc.ch/ipccreports/index.htm>>. Accessed in 2009.
- . 2005. Special Report on Carbon Dioxide Capture and Storage. Bert Metz, Ed. Cambridge University Press.
- . 2000. Special Report: Emission Scenarios. Nebojsa Nakicenovic and Rob Swart, Editors. Cambridge University Press, United Kingdom.
- International Agency for Research on Cancer (IARC). 2002. Monographs on the Evaluation of Carcinogenic Risks to Humans (2002), Non-Ionizing Radiation, Part 1: Static and Extremely Low-Frequency (ELF) Electric and Magnetic Fields. WHO IARC Press, Lyon, France: International Agency for Research on Cancer, Monograph, vol. 80, p. 338.
- International Standards Organization (ISO). 1996. ISO 9613-2 Acoustics - Attenuation of Sound During Propagation Outdoors - Part 2: General Method of Calculation.
- Johnson, D.W., and Reuss, J.O. 1984. Soil-Mediated Effects of Atmospherically Deposited Sulphur and Nitrogen. *Phil. Trans. R. Soc. Lond.* 305: 383-392.
- Johnson, J.K., and Brookes, S.O. 1989. Benton Points, Turkey Tails, and Cache Blades: Middle Archaic Exchange in the Mid-South. *Southeastern Archaeology* 8: 134-145.
- Jones, H.C., Weber, D., Balsillie, D. 1974. Acceptable Limits for Air Pollution Dosages and Vegetation Effects: Sulfur Dioxide. *Proceedings of the 67th Annual Meeting of the Air Pollution Control Association*.
- Keeling, C.D., Bacastow, R.B., Bainbridge, A.E., Ekdahl, C.A., Guenther, P.R. and Waterman, L.S. 1976. Atmospheric Carbon Dioxide Variations at Mauna Loa Observatory, Hawaii. *Tellus*, 28(6):538-51.
- Kemper County Solid Waste Landfill, LLC. 2008. Personal communication. December 22.
- Knight, E.L., Irby, B.N., and Carey, S. 1974. Caves of Mississippi. Published by the Southern Mississippi Grotto by arrangement with Fox Printing Company.
- Koptsik, G.N., Makarov, M.I., and Kiseleva, V.V. 1998. Principles and Methods of Assessment of Soil Sustainability to Atmospheric Acid Deposition. Moscow University Publishing House, Moscow.
- Kral, R. 1983. A Report on Some Rare, Threatened or Endangered Forest-Related Vascular Plants of the South. Volume 1. *U.S. Forest Service Technical Publication R8-TP2*. Atlanta, Georgia. p. 718.

- Landers, M.N., and Wilson, K.V. 1991. Flood Characteristics of Mississippi Streams. U.S. Geological Survey. *Water Resources Investigations Report 91-4037*.
- Lauderdale County Fire Department. Personal communication. 601-482-9852.
- Lauderdale County, Mississippi, Sheriff's Department. <www.lauderdalesheriff.com>.
- Layne-Central. 2008. Well Driller Report and Well Log. Permit # MS-GW-16425.
- LeBlanc, F., Rao, D.N. 1975. Effects of Air Pollutants on Lichens and Bryophytes. In: Responses of Plants to Air Pollution. Mudd, J.B., and Kozlowski, T.T., Editors.
- LeBlanc, F., *et al.* 1972. The Epiphytic Vegetation of *Populus Balsamitera* and Its Significance as an Air Pollution Indicator in Sudbury, Ontario. *Can. J. Bot.* 50: 519-528.
- Little, B., Seibert, E., Townsend, J., Sprinkle, John Jr., and Knoerl, J. 2000. Guidelines for Evaluation and Registering Archeological Properties. National Register Bulletin. National Park Service, Washington, DC.
- Llacuna, S., Gorriz, A., Dufort, M., and Nadai, I. 1993. Effects of Air Pollution on Passerine Birds and Small Mammals. *Arch. Environ. Contam. Toxicol.* 24: 59-66.
- Luppens, J.A., and Bograd, M.B.E. 1994. Mississippi Lignite-A Valuable Energy Resource. *Mississippi Geology*. Volume 15, No. 4, pp. 58 - 63.
- MacLean, D.C., Delbert, D.C., McCune, D.C., Weinstein, L.H., Mandl, R.H., and Woodruff, G.N. 1968. Effects of Acute Hydrogen Fluoride and Nitrogen Dioxide on Citrus and Ornamental Plants of Central Florida. *Environ. Sci. and Tech.* 2: 444-449.
- Mallory, M.J. 1993. Hydrogeology of the Southeastern Coastal Plain Aquifer System in Parts of Eastern Mississippi and Western Alabama. U.S. Geological Survey Professional Paper 1410-G, 57 p.
- McCullough, J.V. 1954. A History of Jasper County, Mississippi. Masters Thesis, Master of Science in History and Government. State College of Mississippi. On file at the Mary Weems Parker Memorial Library, Heidelberg, Mississippi.
- McDonald, M.G., and Harbaugh, A.W. 1996. User's Documentation for MODFLOW-96, An Update to the U.S. Geological Survey Modular Finite-Difference Ground-Water Flow Model. *USGS Open-File Report 96-485*.
- . 1988. A Modular Three-Dimensional Finite-Difference Ground-Water Flow Model. U.S. Geological Survey Techniques of Water-Resources Investigations Reports, Chapter 6-A1, 586 pp.
- McNab, W.H., and Avers, P.E. 1994. Ecological Subregions of the United States. *Administrative Publication WO-WSA-5*. U.S. Department of Agriculture, Forest Service, Washington, DC. 267 pp.
- Meridian, Mississippi, Central Fire Station. Personal communication. 601-485-1872.
- Meridian, Mississippi, Police Department. <www.meridianms.org/depart_police.html>.
- Meridian, Mississippi, Public Works. Personal communication. 601-485-1816.
- Meridian Star, The. 2009. Companies Join Forces on Kemper County IGCC Project. From staff reports. September 15. <http://www.meridianstar.com/local/local_story_259002411.html>. Accessed in September 2009.

- Metro Ambulance. Personal communication. 601-485-2958.
- Miller, D.A., Weinstein, M., Priest, S.R., Leopold, B.D., and Hurst, G.A. 1995. Wild Turkey Reproductive Parameters from Two Different Forest Ecosystems in Central Mississippi. *Proc. Annu., Cons. SE Assoc. Fish and Wildl. Agencies* 49:466-475.
- Miller, R.E., and Gunsalus, B.E. 1997. Wetland Rapid Assessment Procedure (WRAP) Technical Publication REG-001. South Florida Water Management District, Natural Resource Management Division. West Palm Beach, Florida. 36 pp. and Appendices.
- Millet, L. August 26, 2008. Personal Communications. Southern Company.
- Mining Safety and Health Act (MSHA). 2008. Data Retrieval System. Mine ID 2200690. <<http://www.msha.gov/drs/ASP/MineAction.asp>>.
- Mississippi Automated Resource Information System (MARIS). 2009a. Geographical and Environmental Information and Data. Mississippi Geographic Information System (GIS). Jackson, Mississippi. <<http://www.maris.state.ms.us/>>.
- . 2009b. Spatial Data, Hydrology – Watersheds. <<http://www.maris.state.ms.us/HTM/DownloadData/Statewide-Theme.htm>>.
- . 2008a. Surface Geology. Accessed in August and October. <<http://www.maris.state.ms.us/home.html>>.
- . 2008b. Geographical and Environmental Information and Data. Mississippi Geographic Information System (GIS). Jackson, Mississippi. <<http://www.maris.state.ms.us/>>.
- Mississippi Department of Environmental Quality (MDEQ). 2009a. Historical Data for the Meridian Wastewater Treatment Plant. Charlotte Bryant Byrd, RPG, Surface Water Division, Chief, Office of Land and Water Resources.
- . 2009b. Database query. Accessed in May 2009.
- . 2009c. Valerie Alley (Valerie_alley@deq.state.ms.us). Mississippi Department of Environmental Quality, Office of Pollution Control. Personal communication. February 3.
- . 2009d. Valerie Alley (Valerie_alley@deq.state.ms.us). Mississippi Department of Environmental Quality, Office of Pollution Control. Water quality database query. February 3.
- . 2009e. Personal communication. Bruce Ferguson, Environmental Engineer IV, Environmental Permits Division of the Office of Pollution Control's Air Division. June 26.
- . August 2008a. Water Well Database. Transmitted from MDEQ to ECT on August 22.
- . 2008b. Mississippi 2008 305(b) Water Quality Assessment Report. MDEQ, Office of Pollution Control. Jackson, Mississippi.
- . 2008c. Records of Public Supply Wells in Mississippi, 2008. Office of Land and Water Resources (OLWR), Groundwater Planning and Protection Division. <[http://www.deq.state.ms.us/MDEQ.nsf/pdf/GPB_MissPublicSupplyWells2008/\\$FILE/Copy%20of%20ms_publicsupplywells2008.pdf?OpenElement](http://www.deq.state.ms.us/MDEQ.nsf/pdf/GPB_MissPublicSupplyWells2008/$FILE/Copy%20of%20ms_publicsupplywells2008.pdf?OpenElement)>.

- . 2008d. Mississippi Code Annotated. § 53-9-11. Regulations Governing Surface Coal and Mining in Mississippi adopted by MDEQ's Mississippi Commission on Environmental Quality (MDEQ SMCRA Regulations). <http://www.deq.state.ms.us/mdeq.nsf/page/geology_mining_and_reclamation>. Accessed 2008.
- . 2007a. 2007 Air Quality Data Report. Information. <http://www.deq.state.ms.us/MDEQ.nsf/page/Air_CriteriaandHazardousAirPollutantMonitoring?OpenDocument>. Accessed in 2008.
- . 2007b. Pascagoula River Basin Total Maximum Daily Load Reports. MDEQ, Office of Pollution Control. Jackson, Mississippi. <http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_pascastatrep?OpenDocument>.
- . 2007c. State of Mississippi Water Quality Criteria for Intrastate, Interstate, and Coastal Waters. MDEQ, Office of Pollution Control. Jackson, Mississippi.
- . 2005. Total Maximum Daily Load – Chickasawhay River Watershed – for Biological Impairment due to Sediment. MDEQ, Office of Pollution Control, TMDL/WLA Branch.
- . 2004. Mississippi 2004 305(b) Water Quality Assessment Report. MDEQ, Office of Pollution Control. Jackson, Mississippi.
- . 2001. Quality Assurance Project Plan for 303(d) List Assessment and Calibration of the Index and Biological Integrity for Wadeable Streams in Mississippi. MDEQ, Jackson, Mississippi.
- . 2000. Mississippi 2000 305(b) Water Quality Assessment Report. MDEQ, Office of Pollution Control. Jackson, Mississippi.
- . 1999. Fecal Coliform TMDL for Okatibbee Creek; Pascagoula River Basin; Clarke, Kemper, Lauderdale, and Neshoba Counties, Mississippi. MDEQ, Office of Pollution Control. Jackson, Mississippi.
- . 1996a. Cenozoic Stratigraphic Units in Mississippi. Mississippi Office of Geology, David T. Dockery, III, 2008. After *Mississippi Geology*, Volume 17, No. 1 pp. 1-8. <[http://www.deq.state.ms.us/MDEQ.nsf/pdf/Geology_MSCenozoicStratigraphy/\\$File/MS_Cenozoic_Stratigraphy.pdf?OpenElement](http://www.deq.state.ms.us/MDEQ.nsf/pdf/Geology_MSCenozoicStratigraphy/$File/MS_Cenozoic_Stratigraphy.pdf?OpenElement)>.
- . 1996b. Mesozoic Stratigraphic Units in Mississippi. Mississippi Office of Geology, David T. Dockery, III, 2008. After *Mississippi Geology*, Volume 17, No. 1 pp. 1-8. <[http://www.deq.state.ms.us/MDEQ.nsf/pdf/Geology_MSMesozoicStratigraphy/\\$File/MS_Mesozoic_Stratigraphy.pdf?OpenElement](http://www.deq.state.ms.us/MDEQ.nsf/pdf/Geology_MSMesozoicStratigraphy/$File/MS_Mesozoic_Stratigraphy.pdf?OpenElement)>.
- . 1988. Structural Features Map of Mississippi. <[http://www.deq.state.ms.us/MDEQ.nsf/pdf/Geology_StructuralFeaturesMapofM-ississippi/\\$File/Struc_Feat_MS.pdf?OpenElement](http://www.deq.state.ms.us/MDEQ.nsf/pdf/Geology_StructuralFeaturesMapofM-ississippi/$File/Struc_Feat_MS.pdf?OpenElement)>. Accessed on October 6.
- . 1983. Amended 2002. Mississippi Commission on Environmental Quality (MCEQ) Regulation APC-S-4, Mississippi Ambient Air Quality Standards. <www.deq.state.ms.us/newweb/MDEQRegulations.nsf>. Accessed in 2008.
- . AERMET preprocessed met data . <http://www.deq.state.ms.us/MDEQ.nsf/page/epd_AERMET_Preprocessedmetdata?OpenDocument>. Accessed in 2008.
- Mississippi Oil & Gas Board (MOGB). 2008. <<http://www.ogb.state.ms.us>>.
- Mississippi Power Company. 2009a. Engineering and environmental information. Gulfport, Mississippi.
- . 2009b. Air Quality Permit Application. Mississippi Power Company IGCC Plant, Kemper County, Mississippi. December 2007. Revised May 2009.

- . 2008. Engineering and environmental information. Gulfport, Mississippi.
- . 2007a. Air Quality Permit Application: Mississippi Power Company IGCC Plant, Kemper County, Mississippi. December.
- . 2007b. Ms. Cindy Huber, Air Specialist, U.S. Forestry Service. Personal communication. December 18, 2007.
- Mississippi State Department of Health (MSDH). 2006. Mississippi Vital Statistics.
- . 2007. Mississippi Vital Statistics.
- . Undated. Transmission Line Routing and Design Procedure.
- Mudd, J.B., Kozlowski, T.T. 1975. Peroxyacetyl Nitrates. In: Responses of Plants to Air Pollution. J.B. Mudd and T.T. Kozlowski, Editors.
- Muller, J. 1983. The Southeast. In: *Ancient North Americans*. Jesse D. Jennings, Editor. pp. 373-419. Freeman, San Francisco.
- Munsell Soil Color Charts. 2000. Revised Washable Edition. GretagMacbeth, 617 Little Britain Road, New Windsor, NY 12553. (800) 565-5660.
- National Audubon Society. 2002. The Christmas Bird Count Historical Results (Online). <<http://www.audubon.org/bird/cbc>>. Accessed on November 24, 2008.
- National Cancer Institute (NCI). 2009. State Cancer Profiles. U.S. National Institutes of Health. <www.statecancerprofiles.cancer.gov>. Accessed in 2009.
- National Energy Technology Laboratory (NETL). 2006a. Clean Coal Power Initiative, Program Facts. <<http://www.netl.doe.gov/publications/factsheets/program/Prog052.pdf>>. Last updated December 2006.
- . 2006b. Mesaba Energy Project, Project Facts. <<http://www.netl.doe.gov/publications/factsheets/project/proj342.pdf>>. Last updated December 2006.
- National Environmental Policy Act. 1969. As amended. Publication L. 91-190, 42 United States Code 4321-4347, January 1, 1970. As amended by Publication L. 94-52, July 3, 1975; Publication L. 94-83, August 9, 1975; and Publication. L. 97-258, § 4(b), Sept. 13, 1982.
- National Highway Traffic Safety Administration (NHTSA). 2009. 2008 Traffic Safety Annual Assessment, Highlights. Traffic Safety Facts, Crash Stats, DOT HS 811 172. A Brief Statistical Summary.
- National Institute of Environmental Health Sciences (NIEHS) and National Institutes of Health (NIH). 2002. Electric and Magnetic Fields Associated with the Use of Electric Power. Questions and Answers. Sponsored by the NIEHS/DOE EMF RAPID Program. <<http://www.niehs.nih.gov/health/docs/emf-02.pdf>>.
- National Institute of Environmental Health Sciences (NIEHS). 1999. Report on Health Effects from Exposure to Powerline Frequency Electric and Magnetic Fields. Prepared in response to the 1992 Energy Policy Act Pub. L. 102-486, Section 2118. NIH Pub. No. 99-4493.
- National Oceanic and Atmospheric Administration (NOAA). 2009. Mauna Loa CO₂ Annual Mean. Accessed in March. <<http://www.esrl.noaa.gov/gmd/ccgg/trends/>>.

- . 2008a. Climate of Mississippi. <http://cdo.ncdc.noaa.gov/climatenormals/clim60/states/Clim_MS_01.pdf>.
- . 2008b. Monthly Climate Data Summaries. Climatology of the United States – for Meridian Key AP, Mississippi. Issue date February 2004.
- . <www.cdo.ncdc.noaa.gov/climatenormals/clim20/ms/225776.pdf>.
- National Park Service (NPS). 2008. Southeastern Prehistory: Woodland Period. <<http://www.nps.gov/seac/outline/04-woodland/index.htm>>. Accessed on October 2.
- . 1995. Guidelines for Evaluating and Registering Historical Archaeological Sites and Districts. *National Register Bulletin*, No. 36. NPS, National Register of Historic Places, Washington, DC.
- National Radiological Protection Board (NRPB). 2001. Electromagnetic Fields and the Risk of Cancer, Report of an Advisory Group on Non-ionizing Radiation, Chilton, United Kingdom.
- NatureServe. 2008a. NatureServe Explorer: An Online Encyclopedia of Life. Version 7.0. Arlington, Virginia. <<http://www.natureserve.org/explorer>>. Accessed on November 24.
- . 2008b. NatureServe Explorer: An Online Encyclopedia of Life. Version 7.0. Arlington, Virginia. <<http://www.natureserve.org/explorer>>. Accessed on January 15, 2009.
- . 2008c. NatureServe Explorer: An Online Encyclopedia of Life. Version 7.0. Arlington, Virginia. <<http://www.natureserve.org/explorer>>. Accessed on December 11.
- . 2008d. NatureServe Explorer: An Online Encyclopedia of Life. Version 7.0. Arlington, Virginia. <<http://www.natureserve.org/explorer>>. Accessed on December 12.
- . 2006. NatureServe Explorer: An Online Encyclopedia of Life. Version 6.1. Arlington, Virginia. <<http://www.natureserve.org/explorer>>. Accessed on March 28, 2007.
- Neshoba County, Mississippi, Sheriff's Department. Personal communication. 601-656-7659.
- New South Associates, Inc. (NSA). 2009. Final Report. Phase I Cultural Resource Survey of a 40-Mile CO₂ Pipeline; Lauderdale, Clarke, and Jasper Counties, Mississippi. Technical Report 1700. Prepared for: Environmental Consulting & Technology, Inc. (ECT), Gainesville, FL.
- Newcome, R. 1971. Results of Aquifer Tests in Mississippi. *U.S. Geological Survey Bulletin* 71-2.
- Newman, J.R. 1980. Effects of Air Emissions on Wildlife Resources. U.S. Fish and Wildlife Services, Biological Services Program, National Power Plant Team, FWS/OBS-80/40.1 32 pp.
- Newman, J.R., and Schreiber, R.K. 1985. Effects of Acidic Deposition and Other Energy Emissions on Wildlife: A Compendium. *Veterinary and Human Toxicology* 27: 394-401.
- North American Coal Corporation (NACC). 2009. Engineering and environmental information (NACC and its contractors). Dallas, Texas.
- . 2008. Engineering and environmental information (NACC and its contractors). Dallas, Texas.
- Northern California Earthquake Data Center. 2008. 1995 to 2005 ANSS Catalog Search. <<http://www.ncedc.org/anss/catalog-search.html>>. Accessed on October 7.

- O'Hara, C.G. 1996. Susceptibility of Ground Water to Surface and Shallow Sources of Contamination in Mississippi. *U.S. Geological Survey Hydrologic Investigations Atlas HA-739*.
- Omernik, J.M., and Griffith, G.E. 2008. Ecoregions of Mississippi (EPS). In: Encyclopedia of Earth. Eds. Cutler J. Cleveland. Washington, DC: Environmental Information Coalition, National Council for Science and the Environment. <[http://www.eoearth.org/article/Ecoregions_of_Mississippi_\(EPA\)](http://www.eoearth.org/article/Ecoregions_of_Mississippi_(EPA))>. Mark McGinley, Editor.
- Page, L. 2007. Frecklebelly Madtom (*Noturus munitus*) Suttkus & Taylor 1965. Version 23, May <http://tolweb.org/Noturus_munitus/69872/2007.05.23> (under construction) in The Tree of Life Web Project, <<http://tolweb.org/>>.
- Pashin, J.C., Hills, D.J., Kopaska-Merkel, D.C., and McIntyre, M.R. 2008. Geological Evaluation of the Potential for CO₂ Sequestration in Kemper County, Mississippi. Geological Survey of Alabama. Tuscaloosa, Alabama. For Southern Company Research & Environmental Affairs, Birmingham, Alabama.
- Philadelphia Utilities. Personal communication. 601-656-1601, 601-656-1121.
- Philadelphia, Mississippi, Fire Station No. 1. Personal communication. 601-656-5841.
- Philadelphia, Mississippi, Police Department. Personal communication. 601-656-2131.
- Prinz, B., Brandt, C.J. 1985. Effects of Air Pollution on Vegetation. In: Pollutants and Their Ecotoxicological Significance. pp. 67-84. H.W. Nurnberg, Editor. John Wiley & Sons, New York.
- Pugh, J. 2008. Kemper Production Well Chemistry Summary. Memorandum. April 22. Addressed to ES&EE, Southern Company Generation.
- Radian Corporation. 1995. A Study of Toxic Emissions From a Coal-Fired Gasification Plant. Austin, Texas. Prepared for U.S. Department of Energy, Electric Power Research Institute, and the Louisiana Gasification Technology, Inc. DCN 95-643-004-07 Final Report, December.
- Rafferty, J., Alvey, J., and Baca, K.A. 2009. Systematic Archaeological Survey of a Mine Area in Kemper and Lauderdale Counties, Mississippi. Cobb Institute of Archaeology, Mississippi State University. Submitted to: North American Coal Corporation.
- Reisman, J., and Frisbie, G. 2002. Calculating Realistic PM₁₀ Emissions from Cooling Towers. Abstract No. 216 presented at the 2001 94th Annual Air and Waste Management Association Conference and Exhibition in Orlando, Florida, June 25 to 28.
- Richter, C.F. 1958. Elementary Seismology. W.H. Freeman and Co., Publishers. San Francisco, 768 p.
- Ruether, J., Ramezan, M., and Balash, P. 2004. Greenhouse Gas Emissions from Coal Gasification Power Generation Systems. *Journal of Infrastructure Systems*, 10 (3), 111-119.
- R.W. Harden & Associates, Inc. 1997. Availability of Ground Water for the Proposed Red Hills Generation Facility (RHGF): Supplement to Ground Water use Permit Applications for RHGF, Choctaw County, Mississippi. Jackson, Mississippi.
- Scaggs, W. (Skip). 2009. Manager, Business Development, East Mississippi Business Development Corporation, Meridian, Mississippi. Kemper County IGCC Project [area business activity and employment]. E-mail message. June 24.

- Scire, J.S., Strimaitis, D.G., and Yamartino, R.J. 2000. A User's Guide for the CALPUFF Dispersion Model, Version 5. Earth Tech, Inc. Concord, Massachusetts.
- Scorecard. 2009. The Pollution Information Site. Green Media Toolshed. <www.scorecard.org>. Accessed in 2008.
- Siegel, B.Z., Lasconia, M., Yaeger, E., and Siegel, S.M. 1984. The Phytotoxicity of Mercury Vapor. *Water, Air, and Soil Pollution*, 23: 15-24.
- Sims, D.C. 2001. Guidelines for Archaeological Investigations and Reports in Mississippi. Mississippi Department of Archives and History, Mississippi State Historic Preservation Office. <<http://mdah.state.ms.us/hpres/archguidelines.php>>.
- Slack, L.J., and Darden, D. 1991. Summary of Aquifer Tests in Mississippi, June 1942 through May 1988. *U.S. Geological Survey, Water Resources Investigations Report No. 90-4155*.
- Society for Mining, Metallurgy, and Exploration (SME). 2000. Slope Stability in Mining: Influence of Seismic Events on Slope Stability.
- Smith, B.D. 1986. The Archaeology of the Southeastern United States: From Dalton to de Soto, 10,500 – 500 B.P. *Advances in World Archaeology* 5:1-88.
- Southern Company Services (SCS). 2009. Engineering and environmental information. Birmingham, Alabama.
- . 2008. Engineering and environmental information. Birmingham, Alabama.
- Strickland, D.J. and Mahon, G.L. 1986. Altitude of the Freshwater-Saltwater Interface in a Regionally Extensive Coastal Plain Aquifer of Mississippi, Alabama, and Georgia. *U.S. Geological Survey Water Resources Investigations Report 86-4058*.
- Strom, E.W. 1998. Hydrogeology and Simulation of Ground Water Flow in the Cretaceous-Paleozoic Aquifer System in Northeastern Mississippi. *U.S. Geological Survey Water Resources Investigations Report No. 98-4171*.
- Strom, E.W., and Mallory, M.J. 1995. Hydrogeology and Simulation of Ground-Water Flow in the Eutaw-McShan Aquifer and in the Tuscaloosa Aquifer System in Northeastern Mississippi. *U.S. Geological Survey Water Resources Investigations Report 94-4223*.
- Taylor, O.C., *et al.* 1975. Oxides of Nitrogen. In: Responses of Plants to Air Pollution. J.B. Mudd and T.T. Kozlowski, Editors.
- Taylor, O.C., MacLean, D.C. 1970. Nitrogen Oxides and Peroxyacyl Nitrates. In: Recognition Air Pollution Injury to Vegetation: A Pictorial Atlas; pp. E1-E14. J.S. Jacobsen, Editor. Air Pollution Control Association, Pittsburgh, Pennsylvania.
- Tech Environmental, Inc. 2009. Noise Study for the Mississippi Power Company IGCC Power Plant and Coal Mining Project, Kemper County, Mississippi.
- Telis, P.A. 1992. Techniques for Estimating 7-Day, 10-Year Low-Flow Characteristics for Ungaged Sites on Streams in Mississippi. *U.S. Geological Survey Water Resources Investigations Report 91-4130*.
- . 1991. Low-Flow and Flow-Duration Characteristics of Mississippi Streams. *U.S. Geological Survey Water Resources Investigations Report 90-4087*.

- Tennessee Valley Authority (TVA). 1998. Red Hills Power Project Final Environmental Impact Statement. July.
- Tennessee Valley Archaeological Research (TVAR). 2009a. A Cultural Resource Management Survey of a Proposed New Natural Gas Line, Access Roads, and Liberty Metering Site Associated with the Mississippi Power Kemper County IGCC Project. Prepared for: Mississippi Power Company, Gulfport, Mississippi.
- . 2009b. A Cultural Resource Management Survey of the Proposed New Transmission Lines Associated with the Mississippi Power Kemper County IGCC Project In Kemper And Lauderdale Counties, Mississippi. Prepared for: Mississippi Power Company, Gulfport, Mississippi.
- . 2009c. A Cultural Resource Management Survey of Existing Transmission Lines to be Upgraded in Association with the Mississippi Power Kemper County IGCC Project in Kemper And Lauderdale Counties, Mississippi. Prepared for: Mississippi Power Company, Gulfport, Mississippi.
- The Pathfinders. 2008. The East Mississippi “B” Area, 65-Mile Radius of Meridian, Mississippi; Labor Availability Report.
- Theis, C.V. 1935. The Relation Between the Lowering of the Piezometric Surface and the Rate and Duration of Discharge of a Well Using Ground-Water Storage. *Am. Geophys. Union Trans., 16th Ann. Meeting, Pt. 2, pp. 519-524.*
- Thieling, S. 2008. Personal Communication. MDEQ, Office of Geology, Mining and Reclamation Division.
- Thimonier A., Dupouey J.L., Bost F., Becker, M. 1994. Simultaneous Eutrophication and Acidification of a Forest Ecosystem in Northeast France. *New Phytologist* 3: 533-539.
- Thomas, W.A. 1985. The Appalachian-Ouachita Connection: Paleozoic Orogenic Belt at the Southern Margin of North America. *Annual Reviews of Earth and Planetary Science*, Volume 13, p. 175-199.
- Thompson, B.C., Jackson, J.A., Burger, J., Hill, L.A., Kirsch, E.M., and Atwood, J.L. 1997. Least Tern (*Sterna antillarum*). In: *The Birds of North America*, No. 290. A. Poole and F. Gill, Editors. The Academy of Natural Sciences, Philadelphia, Pennsylvania, and The American Ornithologists’ Union, Washington, DC.
- Transportation Research Board of the National Academies (TRB). 2000. Highway Capacity Manual 2000. National Research Council, Washington, DC.
- Treshow, M., Anderson, F.K. 1989. Plant Stress from Air Pollution. John Wiley and Sons Ltd.
- Turcotte, W.H., and Watts, D.L. 1999. Birds of Mississippi. University Press of Mississippi. Jackson, Mississippi.
- U.S. Army Corps of Engineers (USACE). 2009. Compensatory Stream Mitigation Standard Operation Procedures and Guidelines. Mobile District. Draft March. <http://www.sam.usace.army.mil/RD/reg/docs/Stream_SOP_March_2009.pdf>.
- . 2008. Lakes and Recreation, Okatibbee Lake. <<http://www.sam.usace.army.mil/op/rec/okatib/default.htm>>.
- . 1997. Pascagoula River Basin Water Control Manual, Appendix A – Okatibbee Lake, Okatibbee Creek, Mississippi. Mobile District, Mobile Alabama. April 1970, Revised October 1997.
- . 1987. Wetlands Delineation Manual. Environmental Laboratory. Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi. NTIS No. AD A176 912. <<http://el.erdc.usace.army.mil/index.cfm>>.

- . Code of Federal Regulations. Chapter 7, Parts 567 and 658; Chapter 10, Part 1021; Chapter 33, Part 320.4(q); Chapter 40, Parts 81, 112, 503, and 1500 through 1508.
- U.S. Army, U.S. Navy, and U.S. Air Force. 1983. Dewatering and Ground Water Control. Report TM 5-818-5.
- U.S. Census Bureau. 2008. Census 2000 Government Revenue and Expenditures. <<http://quickfacts.census.gov/qfd/states/28000.html>> Accessed in October.
- . 2003. LandView^R 6 Tutorial. U.S. Environmental Protection Agency (EPA), U.S. Geological Survey (USGS), and National Oceanic and Atmospheric Administration (NOAA). December.
- U.S. Code (U.S.C.). Section 1703[a][1], 42 USC § 16513.
- U.S. Climate Change Science Program (CCSP). 2008. Scientific Assessment of the Effects of Global Change on the United States – Summary and Findings.
- U.S. Department of Agriculture (USDA). 2009a. Official Soil Series Description. Natural Resources Conservation Service. <<http://soils.usda.gov/technical/classification/osd/index.html>>.
- . 2009b. Natural Resources Conservation Service. Web Soil Survey. <<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>>.
- . 2008a. Natural Resources Conservation Service. <<http://soils.usda.gov/technical/classification/orders>>.
- . 2008b. Natural Resources Conservation Service. Web Soil Survey. <<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>>. Accessed on November 25.
- . 2007. Natural Resource Conservation Service. National Soil Survey Handbook, title 430-VI.
- . 2006. Natural Resources Conservation Service. Field Indicators of Hydric Soils in the United States, Version 6.0. U.S. Government Printing Office. Washington, DC.
- . 2003. Plants Database. <<http://plants.usda.gov/java/profile?symbol=RAFI>>.
- . 1999. Natural Resources Conservation Service. Soil Survey of Kemper County, Mississippi. U.S. Government Printing Office. Washington, DC.
- . 1984. Soil Conservation Service. Farmland Protection Policy. 7 CFR 658, Rules and Regulations. Federal Register 49(130):22716-27727.
- . 1983. Soil Conservation Service. Soil Survey of Lauderdale County, Mississippi. U.S. Government Printing Office. Washington, DC.
- . 1961. Agricultural Research Service. A Universal Equation for Predicting Rainfall-Erosion Losses. *USDA Agricultural Research Service Spec. Report 22-26*.
- U.S. Department of Energy (DOE). 2008a. Carbon Sequestration Through Enhanced Oil Recovery. Program Fact Sheet: Carbon Sequestration. National Energy Technology Laboratory (NETL). <<http://www.netl.doe.gov/publications/factsheets/program/Prog053.pdf>>.
- . 2008b. Mesaba Energy Project Power Plant Siting Act Permit Process Contested Case Hearings Testimony. January 29.

- . 2007a. Cost and Performance Baseline for Fossil Energy Plants. *Volume 1: Bituminous Coal and Natural Gas to Electricity Final Report* (Original Issue Date May 2007). Revision 1, August 2007. NETL. DOE/NETL-2007/1281.
- . 2007b. FutureGen Project Final Environmental Impact Statement. DOE/EIS-0394. DOE, NETL. November.
- . 2006. Fiscal Year 2006 Budget-in-Brief. <http://www1.eere.energy.gov/ba/pba/pdfs/fy06_budget_brief.pdf>. Accessed in 2008.
- U.S. Department of Housing and Urban Development (HUD). 1979. Environmental Criteria and Standards. 44 Federal Register 40860.
- U.S. Department of the Interior, Fish and Wildlife Service. 2007a. Endangered and Threatened Wildlife and Plants; Review of Native Species that are Candidates for Listing as Endangered or Threatened; Annual Notice of Findings on Resubmitted Petitions; Annual Description of Progress on Listing Actions; Proposed Rule. Federal Register 50 CFR 17. December 6.
- . 2007b. Protection of Eagles and Authorizations Under the Bald and Golden Eagle Protection Act for Take of Eagles; Final Rule and Proposed Rule. June 5. Federal Register 50 CFR 13 and 22.
- . 2001. Department of the Interior and Related Agencies Appropriations Act, 2002. Page 115 STAT. 414. Public Law 107-63, 107th Congress. DOCID: f:publ063.107. <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=107_cong_public_laws&docid=f:publ063.107>.
- U.S. Department of Labor. 2009. Bureau of Labor Statistics. Databases, Tables & Calculators by Subject. <<http://www.bls.gov/data/>>. Accessed in 2009.
- . 1999. Bureau of Labor Statistics (BLS). Industry Profiles from Fatal Occupational Injuries in the United States, 1995-1999: A Chartbook. <<http://www.bls.gov/opub/cfoichartbook/industry.htm>>. Accessed in 2008.
- U.S. Department of Transportation (DOT). 2006. Federal Highway Administration (FHWA) Roadway Construction Noise Model User's Guide.
- U.S. Environmental Protection Agency (EPA). 2009. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990 – 2007. <<http://www.epa.gov/climatechange/emissions/usinventoryreport.html>. EPA 430-R-09-004>. Accessed on April 15.
- . 2008. Technology Transfer Network. 1999 National-Scale Air Toxics Assessment: 1999 Data Tables. <<http://www.epa.gov/ttn/atw/nata1999/tables.html>>. Accessed in 2008.
- . 2007. Areal Locations of Hazardous Atmospheres (ALOHA) User's Manual. Office of Emergency Management, National Oceanic and Atmospheric Administration (NOAA), Office of Response and Restoration. Washington, DC.
- . 2006. Environmental Footprints and Costs of Coal-Based Integrated Gasification Combined Cycle and Pulverized Coal Technologies. EPA-430/R-06/006.
- . 2005a. 40 CFR 51, Appendix W, Guideline on Air Quality Models (revised). November.
- . 2005b. Examination of Multiplier Used to Estimate PM_{2.5} Fugitive Dust Emissions from PM₁₀. Presented at EPA's 14th International Emission Inventory Conference. *Transforming Emission Inventories – Meeting*

- Future Challenges Today*. Paper by Thompson G. Pace, April. <<http://www.epa.gov/ttn/chief/conference/ei14/session5/pace.pdf>>.
- . 2004a. Final Regulatory Impact Analysis: Control of Emissions from Nonroad Diesel Engines. EPA420-R-007. Assessment and Standards Division, Office of Transportation and Air Quality. May.
- . 2004b. Addendum to the User's Guide for the AMS/EPA Regulatory Model—AERMOD. Research Triangle Park, North Carolina.
- . 2004c. User's Guide for the AMS/EPA Regulatory Model—AERMOD. EPA-454/B-03-001. Research Triangle Park, North Carolina.
- . 2004d. Ensuring Risk Reduction in Communities with Multiple Stressors: Environmental Justice and Cumulative Risks/Impacts. National Environmental Justice Advisory Council (NEJAC). December. Research Triangle Park, North Carolina. <<http://www.epa.gov/compliance/resources/publications/ej/nejac/nejac-cum-risk-rpt-122104.pdf>>.
- . 1995a. AP-42 Compilation of Air Pollution Emission Factor Fifth Edition, Volume I, Stationary Point and Area Sources: Section 13.2 - Fugitive Dust Sources. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina. Revised November, 2006. <<http://www.epa.gov/ttn/chief/ap42/index.html>>.
- . 1995b. AP-42 Compilation of Air Pollution Emission Factor Fifth Edition, Volume I, Stationary Point and Area Sources: Appendix B.2: Generalized Particle Size Distributions. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina. September, 1990. <<http://www.epa.gov/ttn/chief/ap42/index.html>>.
- . 1990. New Source Review Workshop Manual - Prevention of Significant Deterioration and Nonattainment Area Permitting (Draft). Office of Air Quality Planning and Standards. Research Triangle Park, North Carolina. October.
- . 1985. Guideline for Determination of Good Engineering Practice Stack Height (Technical Support Document for the Stack Height Regulation) (revised). EPA-450/4-80-023R. EPA, Research Triangle Park, North Carolina.
- . 1974. Information on Levels of Environmental Noise Requisite to Protect the Public Health and Welfare with an Adequate Margin of Safety. EPA-550/9-74-004.
- . 1972. Clean Water Act (formerly the Federal Water Pollution Control Amendments of 1972). Chapter 33, Part 1251 *et seq.*, United States Code.
- . 1971. Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances. PB 206 717.
- . AirData. <www.epa.gov/air/data/repst.html?st~AL~Alabama>. Accessed in 2008.
- U.S. Fish and Wildlife Service (USFWS). 2008. Species Assessment and Listing Priority Assignment Form. March.
- . 2003. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Gulf Sturgeon; Final Rule. U.S. Department of the Interior, Fish and Wildlife Service. 2003 Federal Register, RIN 1018-A123, pp. 13369-13495.

- . 1991. Endangered and Threatened Wildlife and Plants: Threatened Status for the Yellow-Blotched Map Turtle, *Graptemys flavimaculata*, Final Rule. Federal Register Vol. 56, No.9. January 1991, Rules and Regulations. FR Doc. 91-786, Filed 1-11-91.
- U.S. Geological Survey (USGS). 2008a. Documentation for the 2008 Update of the United States. National Seismic Hazard Maps. <http://pubs.usgs.gov/of/2008/1128/pdf/OF08-1128_v1.1.pdf>. Accessed on October 6.
- . 2008b. Earthquakes Hazards Program Online Earthquake Database. Accessed on July 5.
- . 2008c. Documentation for the 2008 Update of the United States National Seismic Hazard Maps. Open-File Report 2008-1128.
- . 2008d. <<http://gldims.cr.usgs.gov/nshmp2008/viewer.htm>>.
- . 1999. Soil-Calcium Depletion Linked to Acid Rain and Forest Growth in the Eastern United States. By: Lawrence, G.B., and Huntington, T.G. WRIR 98-4267.
- . 1969. Tectonic Map of North America.
- Vittor & Associates. 2008. Rapid Bioassessment of Natural Streams and Diverted Streams at North American Coal's Red Hills Mine, Choctaw County, Mississippi.
- Walthall, J.A. 1980. Prehistoric Indians of the Southeast: Archaeology of Alabama and the Middle South. University of Alabama Press, University.
- Walthall, J.A., and Jenkins, N.J. 1976. The Gulf Formational Stage in Southeastern Prehistory. *Southeastern Archaeological Conference Bulletin* 19: 43-49.
- Water Resources Development Act (WRDA). 1986. Public Law No: 99-662.
- Watts, W.A. 1971. Postglacial and Interglacial Vegetational History of Southern Georgia and Central Florida. *Ecology* 52:676-699.
- . 1969. A Pollen Diagram from Mud Lake, Marion County, North-Central Florida. *Geological Society of America Bulletin* 80:63 1-642.
- Wetmore, C.M. 1983. Lichens of the Air Quality Class I National Parks. Final Report. NPS Contract CX-0001-2-0034.
- Williams, S., and Stoltman, J.B. 1965. An Outline of Southeastern United States Prehistory with Particular Emphasis on the Paleo-Indian Era. In: *Quaternary History of the United States*. H.E. Wright, Jr. and D.G. Frey, Editors. pp. 669-683. Princeton University Press, Princeton.
- Wischmeier, W.H., and Smith, D.D. 1978. Predicting Rainfall Erosion Losses – A Guide to Conservation Planning. *USDA Agriculture Handbook* No. 537.
- Woods, M. 2005. A Revision of the North American Species of *Apios* (*Fabaceae*). *Castanea* 70(2): 85-100.
- Works Progress Administration (WPA). 1938. Mississippi: The WPA Guide to the Magnolia State. Viking Press, New York. Republished in 1988 by University Press of Mississippi, Jackson.
- World Health Organization (WHO). 2008. Comprehensive Evaluation of EMF Health Issues. <<http://www.who.int/peh-emf/en/>>

- . 2003. Health Aspects of Air Pollution with Particulate Matter, Ozone, and Nitrogen Dioxide. Report on a WHO Working Group, Bonn, Germany, January 13-15.
- . 2000. Air Quality Guidelines for Europe. 2nd Edition. 288 pages.
- Zeiger, E. 2002. The Guard Cell Chloroplast: A Perspective for the 21st Century *New Phytologist*, 153: 415-424 .

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17 years of environmental consulting focusing on the biology and ecology of surface water resources, including biological surveys, environmental assessments, environmental impact statements, habitat assessment, limnological surveys, and geomorphological studies

James E. Poppleton, Principal Scientist
Lead terrestrial ecologist
M.A., 1976, Botany, University of South Florida
B.S., 1972, Biology, University of Central Florida
32 years of ecological consulting experience focusing on wetland delineation and permitting, listed plant species evaluations, vegetation description and mapping, and evaluation of the effects of air pollution on vegetation

¹ Appendix S contains the Letter of Understanding and Disclosure Statement pertaining to ECT's assistance to DOE in the preparation of this EIS.

Maya R. Scohier, Associate Scientist
Terrestrial ecologist, field team leader
B.A., 2002, Environmental Science, University of Florida
7 years of environmental experience, with emphasis on in wetland delineation and permitting, land use/cover mapping, and mitigation monitoring

John E. Shrock, Senior Scientist
Lead air quality scientist
M.S., 1976, Environmental Science, Indiana University
B.A., 1974, Physics and Psychology, Indiana University
Over 30 years of experience in the field of air quality, with emphasis on permitting and modeling of industrial sources

Philip W. Simpson, Vice President, Principal Scientist
Lead wildlife biologist
M.S., 1976, Wildlife Management, University of Michigan
B.S., 1973, Wildlife Science, Purdue University
32 years of environmental impact assessment experience, with focus on ecological impacts of energy development, particularly power plants and electric transmission lines

Richard J. Stebnisky, P.G., Principal Scientist
Lead geologist/hydrogeologist
M.S., 1997, Hydrogeology, University of South Florida (Tampa)
B.S., 1983, Geology, Edinboro University of Pennsylvania
24 years of environmental impacts assessment experience, with emphasis on hydrogeologic evaluations and groundwater quality and quantity studies related to power generation and other industrial facilities

Darren L. Stowe, AICP, Principal Scientist
Lead land use planner
1990, Graduate Study, Urban and Regional Planning, Florida State University
B.S., 1975, Biology, Cornell University
24 years of land use and socioeconomic impacts assessment experience, with emphasis on mining, electrical power plants, electric transmission systems, and other large-scale developments

Domenick M. Tufariello, P.E., Senior Engineer
Surface water resources engineer
1997 – 2001, Graduate Studies, Water Resources, University of South Florida
B.S., 1996, Civil Engineering, University of South Florida
13 years of regional stormwater management planning, watershed hydrology, design of stormwater facilities, wetland rehydration, site development, hydrologic and hydraulic modeling, and permitting

Jill Van Dyke, CPG, CUSTP, CHMM
Hydrogeologist, groundwater modeler
M.S., 1994, Hydrogeology-Geology, Western Michigan University
M.S., 1979, Geophysics, University of Minnesota
B.A., 1976, Geophysics, Hope College
30 years of experience in complex hydrogeological, geological and geophysical technical investigations, groundwater availability and contaminant fate and transport computer modeling

12. LIST OF AGENCIES, ORGANIZATIONS, AND INDIVIDUALS SENT COPIES OF EIS

Federal Elected Officials

Honorable Joe Barton, Ranking Member
Committee on Energy and Commerce
United States House of Representatives

Honorable Jeff Bingaman, Chairman
Committee on Energy and Natural Resources
United States Senate

Honorable Travis Childers
United States House of Representatives

Honorable Byron Dorgan, Chairman
Subcommittee on Energy and Water Development
Committee on Appropriations
United States Senate

Honorable Bart Gordon, Chairman
Committee on Science and Technology
United States House of Representatives

Honorable Gregg Harper
United States House of Representatives

Honorable Lisa Murkowski, Ranking Member
Committee on Energy and Natural Resources
United States Senate

Honorable Bennie Thompson
United States House of Representatives

Honorable Henry A. Waxman, Chairman
Committee on Energy and Commerce
United States House of Representatives

Honorable Robert Bennett, Ranking Member
Subcommittee on Energy and Water Development
Committee on Appropriations
United States Senate

Honorable Barbara Boxer, Chairman
Committee on Environment and Public Works
United States Senate

Honorable Thad Cochran
United States Senate

Honorable Rodney P. Frelinghuysen, Ranking Member
Subcommittee on Energy and Water Development, and
Related Agencies
Committee on Appropriations
United States House of Representatives

Honorable Ralph Hall, Ranking Member
Committee on Science and Technology
United States House of Representatives

Honorable James M. Inhofe, Ranking Member
Committee on Environment and Public Works
United States Senate

Honorable Gene Taylor
United States House of Representatives

Honorable Peter J. Visclosky, Chairman
Subcommittee on Energy and Water Development, and
Related Agencies
Committee on Appropriations
United States House of Representatives

Honorable Roger Wicker
United States Senate

Native American Tribal Leaders

Mr. Beasley Denson
Chief
Mississippi Band of Choctaw Indians

Ms. Christine M. Norris
Chief
Jena Band of Choctaw Indians

Ms. Jennie Lillard
Town King/Mekko
Kialegee Tribal Town Creek Nation of Oklahoma

Mr. Gregory E. Pyle
Chief
Choctaw Nation of Oklahoma

State Elected Officials

Representative Earle Banks

Commissioner Leonard Bentz
Mississippi Public Service Commission

Lieutenant Governor Phil Bryant

Representative Tad Campbell

Insurance Commissioner Mike Chaney

Representative Reecy Dickson

Representative Bo Eaton

Senator Tommy Gollott

Senator Billy Hewes

Representative Steve Horne

Senator Sampson Jackson

Representative John Mayo

Senator Nolan Mettetal

Senator Haskins Montgomery

State Auditor Stacey Pickering

Commissioner Brandon Presley
Mississippi Public Service Commission

Representative Ray Rogers

Representative Greg Snowden

Representative Johnny Stringer

Governor Haley Barbour

Senator Nickey Browning

Senator Terry Burton

Senator Videt Carmichael

Senator Debbie Dawkins

Representative Mark DuVall

Representative Tyrone Ellis

Transportation Commissioner Dick Hall

Attorney General Jim Hood

Secretary of State Delbert Hosemann

Senator Tom King

Representative Billy McCoy

Senator Tommy Moffatt

Representative Russ Nowell

Commissioner Lynn Posey
Mississippi Public Service Commission

State Treasurer Tate Reeves

Representative Omeria Scott

Commissioner of Agriculture Lester Spell

Senator Giles Ward

Federal Agencies

Ms. Caroline Blanco
Assistant General Counsel
National Science Foundation

Ms. Susan Bromm
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Office of Federal Activities
U.S. Environmental Protection Agency

Mr. Joe Carbone
Ecosystem Management Coordinator
Forest Service
U. S. Department of Agriculture

Mr. Thomas A. Egeland
Director
Environmental Planning and Conservation Policy
Office of the Assistant Secretary of the Navy (I&E)

Mr. John (Matthew) Harrington
National Environmental Coordinator
U. S. Department of Agriculture
Natural Resources Conservation Service

Ms. Cherie Hutchinson
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Mine Safety and Health Administration
U. S. Department of Labor

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Department of Homeland Security

Ms. Marthea Rountree
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U.S. Environmental Protection Agency

Raja Veeramachaneni, Director
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Mr. Ray Aycock
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Mayor of Meridian

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Supervisor of Lauderdale County

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Mayor of Newton

Mayor J. D. Davis
Mayor of Chunky

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President
Kemper County Chamber of Commerce

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Mayor of Quitman

Supervisor James Granger
Supervisor of Kemper County

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Ms. Barbara Henson
Meridian City Council

Mayor Juan Barnett
Mayor of Heidelberg

Mayor Allen Beaty
Mayor of Scooba

Supervisor Chris Cole
Supervisor of Kemper County

Alderman Theotis Cole
Alderman of Kemper County

Supervisor John Darnell
Supervisor of Kemper County

Supervisor Hank Florey
Supervisor of Lauderdale County

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Director
Kemper County Economic Development Authority

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General Manager
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Mayor of Marion

Mr. Wade Jones
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East Mississippi Business Development Corporation

Mayor Alton Lightsey
Mayor of Pachuta

Mayor Carl Matthews
Mayor of Montrose

Mr. Rusty McMillan
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Supervisor Joe Norwood
Supervisor of Lauderdale County

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Mayor of Decatur

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Kemper County Economic Development Authority

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Meridian City Council

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Mayor of Philadelphia

Supervisor Johnny Whitsett
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Kemper County Economic Development Authority

Supervisor Craig Hitt
Supervisor of Lauderdale County

Mr. Bernard Hulin
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Mayor of Enterprise

Mayor Tommy Nichols
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Mayor Charles Williams
Mayor of Shubuta

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Mr. Bryant Celestine
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Alabama Coushatta Tribe of Texas

Mr. Charles Coleman
Warrior, Tribal Historic Preservation Officer
Thioptiocco Tribal Town

Mr. Brandt Petrusek
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Mr. Robert Thrower
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Poarch Band of Creek Indians

National Nongovernmental Organizations

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Ms. Anna Aurilio
Director, Washington DC Office
Environmental America

Ms. Karen Bennett
Vice President, Environmental Affairs
National Mining Association

Ms. Joy Ditto
Director of Legislative Affairs
American Public Power Association

Ms. Eileen Fretz
American Rivers

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National Coal Council

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National Parks Conservation Association

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Energy Program Director
Natural Resources Defense Council

Dr. Allen Hershkowitz
Senior Scientist
New York Urban Program
Natural Resources Defense Council

Mr. Ed Hopkins
Sierra Club

Ms. Rachel Jacobson
Director of Special Funds
National Fish and Wildlife Foundation

Ms. Julie James
Earthjustice

Mr. Fred Krupp
President
National Headquarters
Environmental Defense Fund

Ms. Pamela Lacey
Senior Managing Counsel
American Gas Association

Mr. Jim Lyon
Senior Vice President
National Wildlife Federation

Mr. Richard M. Loughery
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Edison Electric Institute

Mr. Harry Ng
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American Petroleum Institute

Mr. Erich Pica
Director of Economic Programs
Friends of the Earth

Mr. Jim Price
Senior Regional Staff Director
Sierra Club

Mr. Randy Rawson
President
American Boiler Manufacturers Association

Mr. Guy Ray
Ducks Unlimited

Mr. Paul Schwartz
National Policy Coordinator
Clean Water Action

Mr. Frank M. Stewart, President
American Association of Blacks in Energy

Ms. Barbara Bauman Tyran
Director, Washington Relations
Electric Power Research Institute

Mr. Barry K. Worthington
Executive Director
United States Energy Association

Dr. Scott Yaich
Director of Conservation Program
Ducks Unlimited

Mr. Louis Zeller
Blue Ridge Environmental Defense

Regional Nongovernmental Organizations and Governmental Associations

Mr. Will Callaway
Legislative Director
Physicians for Social Responsibility

Mr. Andrew Covington
Chunky Okatibbee Watershed Group

Mr. Rome Emmons
Mississippi Chapter
Coastal Conservation Association

Ms. Ronda Gooden
American Association of Retired Persons
Mississippi State Office

Mr. Mikel Gusa
Mississippi Gulf Fishing Banks

Dr. Mark LaSalle
Pascagoula River Audubon Center
Mississippi Audubon Society

Mr. George Lewis
Mississippi Municipal League

Mr. Jay Moon
Mississippi Manufacturers Association

Mr. Kenneth Nemeth
Executive Director
Southern States Energy Board

Dr. Cathy Schropshire
Mississippi Wildlife Federation

Ms. Judy Steckler
Executive Director
Land Trust of the Mississippi Coastal Plain

Mr. Derrick Surrence
Mississippi Supervisors Association

Mr. Joel Yelverton
MS Supervisors Association

Mr. Louie Miller
Mississippi Sierra Club

Mr. Jim Murrian
The Nature Conservancy of Mississippi

Ms. Melissa Pringle
East Mississippi Foothills Land Trust

Mr. Louis Skrmetta
Gulf Islands Conservancy

Mr. Roger Still
Interim Executive Director
Mississippi State Office
National Audubon Society

Mr. Blake Wilson
Mississippi Economic Council

Libraries

Bay Springs Municipal Library
Jasper County

Meridian-Lauderdale County Public Library
Lauderdale County

DeKalb Public Library
Kemper County

Quitman Public Library
Clarke County

Interested Parties

Mr. Wade Allen
Mr. Jeff Anderson
Mr. Austin Bishop
Mr. Raymond C. Caldwell
Mr. Dan Clay
Mr. Kipp Coddington
Loran & Ann Collins
Mr. Jim Copeland
Naval Air Station Meridian
Mr. Michael D. Corroero
Ms. Barbara J. Corroero
Mr. Ricky Cox
Mr. John W. Dow
Ms. Connie Eldridge
Ms. Chyrel Vick Francis
Ms. Bernice B. Garrett
Ms. Michelle Graham
Mr. Patrick B. Harper
Mr. Donald B. Harper
Mr. Rod Henderson
Mr. Michael Herrington
Bill & Jeannie Hover
Ms. Mary E. Hudnell
Mr. J. K. Joyner
Mr. James Key
Mr. John R. Kynerd
Ms. Mia Lutchenkov
Environmental Scientist
Analytical Services, Inc.
Mr. Bobbie May
Dr. Mildred McClain
Ms. Sandra Measels
Mr. William Munn
Ms. Susan Myers
Mr. Ed Nave
Ms. Carol Overland
LEGALECTRIC Energy Consulting
Mr. Henry Palmer
Mr. Doug Rowell
Henry & Darlene Rush
Mr. Terry L. Shirley
Mr. Bobby Ray Smith
Mr. Alan G. Smith
Ms. Laura C. Stewart
Mr. Ben Stone
Mr. Queshaun Sudbury
Mr. Samuel W. Talbert
Mr. Earline VW Taylor
Mr. Wallace R. Terry Jr.
Ms. Apphia G. Terry
Mr. James E. Thompson
Mr. Jimmy Todd Thrash
Mr. Mose L. Vick
Mr. Elwood D. Vick
Mr. Joe Waggoner
Mississippi Engineering Group, Inc.
Mr. Ronnie Walton
Mr. Thomas L. Webb
Mr. Doug Wilkerson
Mr. John Williams
Mr. Glover Wingfield, Jr.
Mr. Dale Winstead
Ms. Lisa Winstead