

## 6.0 LITERATURE CITED

- Alcoa Generating (Alcoa Project Generating, Inc.). 2007a. Offer of Settlement. Yadkin Project, FERC Project No. P-2197-073. May 7. Submitted by LeBoeuf, Lamb, Greene & MacRae, LLP.
- Alcoa Generating. 2007b. Consolidated answer of Alcoa Power Generating Inc. to petitions to intervene and comments in response to Scoping Document 1. (filed with FERC March 27, 2007).
- Alcoa Generating. 2007c. Yadkin Shoreline Management Plan. Accessed May 31, 2007. [http://www.alcoa.com/yadkin/en/info\\_page/shoreline\\_management.asp](http://www.alcoa.com/yadkin/en/info_page/shoreline_management.asp).
- Alcoa Generating. 2006a. Yadkin Hydroelectric Project FERC No. 2197, Application for License. April.
- Alcoa Generating. 2006b. Yadkin River Goldenrod Survey. Final Study Report. September.
- Alcoa Generating. 2006c. Alcoa Power Generating, Inc. Yadkin Division. Response to September 14, 2006 AIR. October 13.
- Balcom, N.C. 1994. Aquatic Immigrants of the Northeast, No. 4: Asian clam, *Corbicula fluminae*. Connecticut Sea Grant College Program species summary.
- Connaughton, J. and R. R. McGregor. 1999. The Economic Impact of an Alternative Economic Development Strategy on the Central Park Region of North Carolina. The Belk College of Business Administration, University of North Carolina – Charlotte, for The Yadkin PeeDee Lakes Project, Badin, North Carolina.
- Connecticut River Coordinator's Office. 2007. 2007 Connecticut River Migratory Fish Counts. U.S. Fish and Wildlife Service, Connecticut River Coordinator's Office, Sunderland, MA. <http://www.fws.gov/r5crc/Fish/daily.html>, accessed July 3, 2007.
- DeKozlowski, S.J. 1988. Instream flow study. Phase II: Determination of minimum flow standards to protect instream uses in priority stream segments. A report to the South Carolina General Assembly. South Carolina Water Resources Commission. Columbia, South Carolina. Report Number 163. May.
- Doyle, M. 2007. High Rock Dam and Sediment Delta Flooding and Sedimentation Effects (1927-2058) on City of Salisbury Critical Infrastructure. Prepared for Salisbury-Rowan Utilities (February 2007). Submitted by: City of Salisbury Scoping Comments and Response to Commission Request for Study Results. February 23.
- DTA (Devine, Tarbell & Associates, Inc.) 2006. Investigation into turbine venting measures to enhance tailwaters dissolved oxygen concentrations at the Tillery and Blewett Falls hydroelectric plants. Study plan for 2006 draft. Prepared for Progress Energy. April. 22 pp.

- Duke Energy (Duke Energy, North Carolina). 2007. Power Plants: Buck Steam Station. Accessed on June 8, 2007. <http://www.duke-energy.com/power-plants/coal-fired/buck.asp>
- ERM (Environmental Resources Management). 2005a. Yadkin Project Relicensing (FERC No. 2197). Project-Wide Aesthetic Study. Final Report. Prepared for Alcoa Power Generating, Inc.
- ERM. 2005b. Yadkin Project Relicensing (FERC No. 2197). Uwharrie National Forest Aesthetic Study. Final Report. Prepared for Alcoa Power Generating, Inc.
- ERM and Global Insight. 2005. Yadkin Project Relicensing (FERC No. 2197). Recreation Economic Impact Study. Final Report. Prepared for Alcoa Power Generating, Inc. September.
- ESRI. 2007. World Imagery. Live Data and Maps. Aerial photograph from Geographynetwork.com. Accessed on July 19, 2007 at <http://www.geographynetwork.com/aboutus/index.html>.
- Evans, M., D. Dave, D. Cox, W. Williams, and P. Gaskill. 1999. North Carolina's Central Park—Assessing Tourism and Outdoor Recreation in the Uwharrie Lakes Regions. The Walker College of Business, Appalachian State University, for The Yadkin PeeDee Lakes Project, Badin, North Carolina.
- FERC (Federal Energy Regulatory Commission). 2003. Hydraulic Modeling Report for Yadkin Project-North Carolina, Alcoa Power Generating. Prepared by the Division of Hydropower Administration and Compliance, Office of Energy Projects. June.
- Forest Service (U.S. Department of Agriculture: Forest Service, Southern Region). 2007a. Proposed Land Management Plan for the Uwharrie National Forest. R8-MB-129A. [http://www.cs.unca.edu/nfsnc/uwharrie\\_plan/plan/proposed\\_plan.pdf](http://www.cs.unca.edu/nfsnc/uwharrie_plan/plan/proposed_plan.pdf)
- Forest Service. 2007b. Proposed Land Management Plan for the Uwharrie National Forest: Timber Resource Analysis. [http://www.cs.unca.edu/nfsnc/uwharrie\\_plan/plan/silviculture\\_timber.pdf](http://www.cs.unca.edu/nfsnc/uwharrie_plan/plan/silviculture_timber.pdf)
- FWS (U.S. Fish and Wildlife Service). 2007. Pee Dee National Wildlife Refuge: Comprehensive Conservation Plan, Project Profile. Accessed June 4, 2007 at <http://www.fws.gov/peedee/ccp.html>.
- FWS, NMFS, North Carolina WRC, and South Carolina DNR. 2006. Restoration Plan for the Diadromous Fishes of the Yadkin-Pee Dee River Basin, North Carolina and South Carolina. 30 pp. February.
- FWS. 1994. Schweinitz's Sunflower. Recovery Plan. Atlanta, GA. 28 pp.
- Gulf States Marine Fisheries Commission. 2007. Fact Sheet: *Cipangopaludina chinensis* [Reeve, 1863]; LiveAquaria.com website, accessed August 29, 2007.

- MBH (Mobile Boundary Hydraulics, PLLC). 2007. Numerical Sediment Investigation, Yadkin River North Carolina. Prepared for Salisbury-Rowan Utilities. Submitted by the city of Salisbury. Scoping Comments and Response to Commission Request for Study Results. February 23, 2007.
- Morris, G.L. and J. Fan. 1997. Reservoir Sedimentation Handbook. Design and Management of Dams, Reservoirs, and Watersheds for Sustainable Use. McGraw Hill.
- NatureServe. 2007. NatureServe Explorer: An online encyclopedia of life [web application]. Version 6.2. NatureServe, Arlington, VA. Accessed August 29, 2007, <http://www.natureserve.org/explorer>.
- NERC (North American Electric Reliability Council). 2007. 2007 Summer Assessment, The Reliability of the Bulk Power System in North America.
- NERC. 2006. Long-term reliability assessment, 2006-2015: The reliability of the bulk electric systems in North American, North American Electric Reliability Council, Princeton, NJ. October.
- Normandeau (Normandeau Associates, Inc.). 2005a. Yadkin Water Quality Monitoring Report. Final Study Report. Prepared for Alcoa Generating. August. 128 pp. plus appendices.
- Normandeau. 2005b. Wetland and Riparian Habitat Assessment Final Study Report. Prepared for Alcoa Generating. June.
- Normandeau. 2005c. Invasive Exotic Plant Pest Species Assessment. Final Study Report. Prepared for Alcoa Generating. June.
- Normandeau. 2005d. Fish Entrainment Assessment, Final Report. Alcoa Power Generating Inc. Yadkin Division. Yadkin Project Relicensing (FERC No. 2197). August.
- Normandeau. 2002. 2001 Yadkin Water Quality. Prepared for Alcoa Generating Company, Inc. June. 56 pp. plus appendices.
- Normandeau and PB Power. 2005. Sediment Fate and Transport Report, Final Report. Prepared for Alcoa Power Generating, Inc., Yadkin Hydroelectric Project, Yadkin Division. November.
- North Carolina DPR (North Carolina Department of Parks and Recreation). 2005. Systemwide Plan for the North Carolina State Parks System. North Carolina Department of Environmental Services and Natural Resources 2000-2005. <http://ils.unc.edu/parkproject/swplan/details/momo.pdf>
- North Carolina DWQ (North Carolina Department of Water Quality). 2007a. BIMS, Basinwide information management system. Yadkin River Basin web page. Accessed June 7, 2007 at

- [http://h2o.enr.state.nc.us/bims/reprots/basinsandwaterbodies/hydro\\_yadkin.pdf](http://h2o.enr.state.nc.us/bims/reprots/basinsandwaterbodies/hydro_yadkin.pdf), updated May 18, 2007.
- North Carolina DWQ. 2007b. High Rock Lake field study and modeling plan. V.1.2 working draft. Accessed on June 5, 2007 at <http://h2o.enr.state.nc.us/tmdl/documents/HighRockLakeSPOV1-2.pdf>.
- North Carolina DWQ. 2007c. Fish kill event update web page. Accessed on June 18, 2007 at <http://h2o.enr.state.nc.us/esb/Fishkill/fishkillmain.htm>.
- North Carolina DWQ. 2007d. Final North Carolina Water Quality Assessment and Impaired Waters List (2006 Integrated 305(b) and 303(d) Report). Approved May 12, 2007. Available on the web at [http://h2o.3n4.state.nc.us/tmdl/general\\_303d.htm# Downloads](http://h2o.3n4.state.nc.us/tmdl/general_303d.htm#Downloads)
- North Carolina DWQ. 2006. North Carolina 2006 303(d) list. Draft for public review web page. Accessed on June 4, 2007 at <http://h2o.enr.state.nc.us/tmdl/documents/2006303dListSPOV1-2.pdf>.
- North Carolina DWQ. 2004. North Carolina 2004 303(d) list. Draft for public review web page. Accessed on June 4, 2007 at <http://h2o.enr.state.nc.us/tmdl/documents/2004IRCategories4-7.pdf>.
- North Carolina DWQ. 2003. Yadkin-Pee Dee River Basinwide. Prepared by North Carolina Department of Environment and Natural Resources, Division of Water Quality, Water Quality Section, Planning Branch. Raleigh, NC. March. 311 pp.
- North Carolina DWQ. 2002. Basinwide assessment report. Yadkin River Basin. Prepared by North Carolina Department of Environment and Natural Resources, Division of Water Quality, Water Quality Section, Environmental Sciences Branch. Raleigh, NC. June. 318 pp.
- North Carolina DWR (North Carolina Department of Environmental and Natural Resources, Division of Water Resources). 2003. 2002 Drought background information page. Accessed July 2, 2007 at [http://www.ncwater.org/Drought\\_Monitoring/Yadkin\\_PeeDee\\_and\\_Lumber/dmacrchivenews/background.php](http://www.ncwater.org/Drought_Monitoring/Yadkin_PeeDee_and_Lumber/dmacrchivenews/background.php). Updated September 11, 2003.
- North Carolina EMC (North Carolina Environmental Management Commission). 2006. Report to the Environmental Review on the status of water quality in water supply reservoirs sampled by the Division of Water Quality. April. Accessed on November 8, 2006 at <http://www.esb.enr.state.nc.us/documents/ERCWQWSLakes2006.pdf> Updated on March 13, 2006.
- North Carolina NHP (North Carolina Natural Heritage Program). 2005. Biennial Protection Plan: List of Significant Heritage Areas. Accessed May 31, 2007 at <http://www.ncnhp.org/Pages/publications.html>.

- North Carolina State Data Center. 2000. County/State Population Projections. Accessed on July 10, 2007 at <http://demog.state.nc.us/projections.html>.
- North Carolina WRC (North Carolina Wildlife Resources Commission). 2007. Guide to North Carolina Game Lands. Accessed June 4, 2007. [http://www.ncwildlife.org/fs\\_index\\_04\\_hunting.htm](http://www.ncwildlife.org/fs_index_04_hunting.htm).
- NRCS (National Resources Conservation Service). 2006. Conservation Security Program 2006. Lower Pee Dee Watershed. Accessed June 7, 2006. <http://www.sc.nrcs.usda.gov/programs/LowerPeeDee.html>.
- Pease. 2007. Flood Protection, Grant Creek Wastewater Treatment Train. Engineering Report. Prepared for Salisbury-Rowan Utilities, City of Salisbury, North Carolina. Submitted by: the city of Salisbury in its Scoping Comments and Response to Commission Request for Study Results, Exhibit 12. February.
- Pennsylvania Fish & Boat Commission. 2007. Susquehanna River American Shad Passages. Commonwealth of Pennsylvania. [http://www.fish.state.pa.us/shad\\_susq.htm](http://www.fish.state.pa.us/shad_susq.htm), accessed July 3, 2007.
- Progress Energy. 2007a. Yadkin-Pee Dee Settlement Agreement filed with the Commission on July 30, 2007.
- Progress Energy. 2007b. Application for water quality certification pursuant to section 401(a)(1) of the Clean Water Act. May. 53 pp. plus appendices.
- Progress Energy. 2007c. Lake Tillery Shoreline Management Plan. Accessed June 1, 2007 at <http://www.progress-energy.com/aboutenergy/powerplants/hydro/laketillery.asp>.
- Progress Energy 2006a. Yadkin-Pee Dee River Project. FERC No. 2206. Application for License. April.
- Progress Energy. 2006b. Monthly water quality study of Lake Tillery, Blewett Falls Lake, and associated tailwaters. Water Resources Work Group Issues Nos. 7 and 8. April.
- Progress Energy. 2006c. Effects on Wetlands and Waterfowl Habitat Study Report. April.
- Progress Energy. 2006d. Pee Dee River Instream Flow Study Final Report. April.
- Progress Energy. 2006e. Response to September 14, 2006, AIR. December 12.
- Progress Energy. 2005a. Continuous water quality monitoring in the Pee Dee River below the Tillery and Blewett Falls hydroelectric plants. Water Resources Work Group Issue Nos. 7 and 8. November.
- Progress Energy. 2005b. Intensive temperature and dissolved oxygen study of the Pee Dee River below the Tillery and Blewett Falls hydroelectric plants. Water Resources Work Group Issue Nos. 7 and 8. November.

- Progress Energy. 2004. Progress Energy. 2004. Lake Tillery Shoreline Management Plan. Accessed June 1, 2007. <http://www.progress-energy.com/aboutenergy/powerplants/hydro/laketillery.asp>.
- RCPR (Rowan County Parks and Recreation). 2007. Eagle Point Nature Preserve. Accessed on June 4, 2006. [http://www.co.rowan.nc.us/parks/eagle\\_point/eagle\\_point\\_nature\\_preserve.htm](http://www.co.rowan.nc.us/parks/eagle_point/eagle_point_nature_preserve.htm).
- RTI International. 2005. County Economic Impacts of APGI's Yadkin Project (FERC No. 2197). Final Report. Prepared for PBPower, Incorporated. Research Triangle Park, NC. December.
- Salisbury, 2007a, City of Salisbury Scoping Comments and Response to Commission Request for Study Results (Filed with FERC on February 23, 2007).
- Salisbury, 2007b, City of Salisbury, North Carolina Recommendations and Comments. (Filed with FERC on May 14, 2007).
- Scott, W.B. and E.J. Crossman. 1973. Freshwater Fishes of Canada. Bulletin 184. Fisheries Research Board of Canada, Ottawa.
- Short, H.L and R.J. Cooper. 1985. Habitat Suitability Index Models: Great Blue Heron. FWS Biological Report 82 (10.99). 23 pp.
- South Carolina DNR (South Carolina Department of Natural Resources). 2007. DNR Heritage Preserves: Great Pee Dee River Heritage Preserve. Accessed June 7, 2007. <http://www.dnr.sc.gov/managed/heritage/grtpeedeeriv/description.html>.
- SRU (Salisbury-Rowan Utilities). 2007. Mitigation Alternatives to Address Yadkin Project Impacts on Critical Water and Wastewater Infrastructure and Operations. Technical Report (February 2007). Submitted by: Salisbury, 2007, City of Salisbury, Scoping Comments and Response to Commission Request for Study Results as exhibit 12. February 23, 2007.
- SRU. 2006a. Technical Report: Alcoa sale of High Rock Lake sediment deposits: increased project revenues for flood mitigation, March 28, 2006. Submitted by: the city of Salisbury, Scoping Comments and Response to Commission Request for Study Results as exhibit 14. February 23, 2007.
- SRU. 2006b. Technical Report: High Rock Dam and High Rock Lake sedimentation flooding effects as estimated using HEC-RAS Modeling, January 2006. Submitted by: the city of Salisbury, Scoping Comments and Response to Commission Request for Study Results as exhibits 3 and 13.1. February 23, 2007.
- SRU-McGill (Salisbury-Rowan Utilities and McGill Associates). 2007. Flood Protection Study of Raw Water Pump Station, City of Salisbury. Prepared by McGill Associates. Hickory, NC. February. Submitted by the city of Salisbury, Scoping Comments and Response to Commission Request for Study Results as exhibit 10. February 23, 2007

- Stone & Webster (Stone & Webster Engineering Corp.). 1998. Review of January 1998 Flood of Yadkin River. FERC Project No. 2197-NC. Prepared for Yadkin, Inc., Badin, NC. Stone & Webster Engineering Corporation. Boston, MA. February.
- USDA (U.S. Department of Agriculture). 1979. Special Report: Erosion and Sediment Inventory, Yadkin – Pee Dee River Basin, North Carolina and South Carolina. USDA Economics, Statistics and Cooperative Services, Forest Service and Soil Conservation Service cooperating with the North Carolina Department of Natural Resources and Community Development and the South Carolina Water Resources Commission.
- U.S. Census Bureau. 2005a. State and County QuickFacts. Accessed on July 5, 2007 at <http://quickfacts.census.gov/qfd/states>.
- U.S. Census Bureau. 2005b. Poverty Thresholds 2005. Accessed on July 13, 2007 at [www.census.gov/hhes/www/poverty/threshld/thresh05.html](http://www.census.gov/hhes/www/poverty/threshld/thresh05.html).
- U.S. Census Bureau. 2005c. American FactFinder. Community Fact Sheets. Accessed on July 5, 2007 at <http://factfinder.census.gov>.
- USGS (United States Geological Survey). 2007. Daily streamflow for the nation: North Carolina web page. Accessed on May 2, 2007 at <http://waterdata.usgs.gov/nwis/discharge>.

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