

C/O GeoSense, 2742 Saint Charles Avenue, Idaho Falls, ID 83404, (208) 528-6152.

i. *FERC Contact*: Robert Bell, (202) 502-6062.

j. *Deadline for filing comments, protests, and motions to intervene*: 60 days from the issuance date of this notice.

All documents (original and eight copies) should be filed with: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426. Comments, protests, and interventions may be filed electronically via the Internet in lieu of paper; see 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's Web site under the "e-Filing" link. The Commission strongly encourages electronic filings. Please include the project number (P-12486-002) on any comments or motions filed.

The Commission's Rules of Practice and Procedure require all intervenors filing documents with the Commission to serve a copy of that document on each person in the official service list for the project. Further, if an intervenor files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

k. *Description of Project*: The proposed project would consist of: (1) A proposed 700-foot-long, 108-foot-high embankment dam, (2) a proposed reservoir having a surface area of 420 acres, having a storage capacity of 17,300 acre-feet and normal water surface elevation of 4,734 feet above mean sea level, (3) a proposed powerhouse containing two generating units with a total installed capacity of 11 megawatts, (4) a proposed 0.8-mile-long transmission line, and (5) appurtenant facilities. The applicant estimates that the average annual generation would be 51 gigawatt-hours, which would be sold to a local utility.

l. This filing is available for review at the Commission in the Public Reference Room or may be viewed on the Commission's Web site at <http://www.ferc.gov> using the "eLibrary" link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, call toll-free 1-866-208-3676 or e-mail FERCONLINESUPPORT@FERC.GOV. For TTY, call (202) 502-8659. A copy is also available for inspection and reproduction at the address in item h above.

m. *Competing Preliminary Permit*—Anyone desiring to file a competing application for preliminary permit for a proposed project must submit the competing application itself, or a notice of intent to file such an application, to the Commission on or before the specified comment date for the particular application (see 18 CFR 4.36). Submission of a timely notice of intent allows an interested person to file the competing preliminary permit application no later than 30 days after the specified comment date for the particular application. A competing preliminary permit application must conform with 18 CFR 4.30(b) and 4.36.

n. *Competing Development Application*—Any qualified development applicant desiring to file a competing development application must submit to the Commission, on or before a specified comment date for the particular application, either a competing development application or a notice of intent to file such an application. Submission of a timely notice of intent to file a development application allows an interested person to file the competing application no later than 120 days after the specified comment date for the particular application. A competing license application must conform with 18 CFR 4.30(b) and 4.36.

o. *Notice of Intent*—A notice of intent must specify the exact name, business address, and telephone number of the prospective applicant, and must include an unequivocal statement of intent to submit, if such an application may be filed, either a preliminary permit application or a development application (specify which type of application). A notice of intent must be served on the applicant(s) named in this public notice.

p. *Proposed Scope of Studies Under Permit*—A preliminary permit, if issued, does not authorize construction. The term of the proposed preliminary permit would be 36 months. The work proposed under the preliminary permit would include economic analysis, preparation of preliminary engineering plans, and a study of environmental impacts. Based on the results of these studies, the Applicant would decide whether to proceed with the preparation of a development application to construct and operate the project.

q. *Comments, Protests, or Motions to Intervene*—Anyone may submit comments, a protest, or a motion to intervene in accordance with the requirements of Rules of Practice and Procedure, 18 CFR 385.210, .211, .214. In determining the appropriate action to take, the Commission will consider all

protests or other comments filed, but only those who file a motion to intervene in accordance with the Commission's Rules may become a party to the proceeding. Any comments, protests, or motions to intervene must be received on or before the specified comment date for the particular application.

r. *Filing and Service of Responsive Documents*—Any filings must bear in all capital letters the title "COMMENTS", "NOTICE OF INTENT TO FILE COMPETING APPLICATION", "COMPETING APPLICATION", "PROTEST", and "MOTION TO INTERVENE", as applicable, and the Project Number of the particular application to which the filing refers. Any of the above-named documents must be filed by providing the original and the number of copies provided by the Commission's regulations to: The Secretary, Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426. An additional copy must be sent to Director, Division of Hydropower Administration and Compliance, Federal Energy Regulatory Commission, at the above-mentioned address. A copy of any notice of intent, competing application or motion to intervene must also be served upon each representative of the Applicant specified in the particular application.

s. *Agency Comments*—Federal, state, and local agencies are invited to file comments on the described application. A copy of the application may be obtained by agencies directly from the Applicant. If an agency does not file comments within the time specified for filing comments, it will be presumed to have no comments. One copy of an agency's comments must also be sent to the Applicant's representatives.

Kimberly D. Bose,
Secretary.

[FR Doc. E8-7922 Filed 4-14-08; 8:45 am]
BILLING CODE 6717-01-P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Project No.: 2232-522]

Duke Energy Carolinas, LLC; Notice of Application Ready for Environmental Analysis and Soliciting Comments, Recommendations, Terms and Conditions, and Prescriptions

April 7, 2008.

Take notice that the following hydroelectric application has been filed

with the Commission and is available for public inspection.

a. *Type of Application:* New Major License.

b. *Project No.:* 2232-522.

c. *Date filed:* August 29, 2006.

d. *Applicant:* Duke Energy Carolinas, LLC.

e. *Name of Project:* Catawba-Wataree Hydroelectric Project.

f. *Location:* On the Catawba River, in Alexander, Burke, Caldwell, Catawba, Gaston, Iredell, Lincoln, McDowell, and Mecklenburg counties, North Carolina, and on the Catawba and Wataree rivers in the counties of Chester, Fairfield, Kershaw, Lancaster, and York, South Carolina.

g. *Filed Pursuant to:* Federal Power Act 16 U.S.C. 791(a)-825(r).

h. *Applicant Contact:* Jeffrey G. Lineberger, Catawba-Wataree Hydro Relicensing Manager; and E. Mark Oakley, Catawba-Wataree Relicensing Project Manager, Duke Energy, Mail Code EC12Y, P.O. Box 1006, Charlotte, NC 28201-1006.

i. *FERC Contact:* Sean Murphy at 202-502-6145; or at Sean.Murphy@ferc.gov.

j. The deadline for filing comments, recommendations, terms and conditions, and prescriptions is 60 days from the issuance of this notice; reply comments are due 105 days from the issuance date of this notice.

All documents (original and eight copies) should be filed with: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426.

The Commission's Rules of Practice require all intervenors filing documents with the Commission to serve a copy of that document on each person on the official service list for the project. Further, if an intervenor files comments or documents with the Commission relating to the merits of an issue that may affect the responsibilities of a particular resource agency, they must also serve a copy of the document on that resource agency.

Comments, recommendations, terms and conditions, and prescriptions may be filed electronically via the Internet in lieu of paper. The Commission strongly encourages electronic filings. See 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's Web site (<http://www.ferc.gov>) under the "e-Filing" link.

k. This application has been accepted, and is ready for environmental analysis at this time.

l. The existing 831-megawatt (MW) Catawba-Wataree Project consists of the eleven reservoirs and thirteen developments described below, which span more than 225 River Miles (RM)

and include approximately 1,795 miles of reservoir and island shoreline:

1. The Bridgewater development consists of the following existing facilities: (1) The Catawba dam consisting of: (a) A 1,650-foot-long, 125-foot-high earth embankment; (b) a 305-foot-long, 120-foot-high concrete gravity ogee spillway; and (c) a 850-foot-long, 125-foot-high earth embankment; (2) the Paddy Creek dam consisting of: A 1,610-foot-long, 165-foot-high earth embankment; (3) the Linville dam consisting of: A 1,325-foot-long, 160-foot-high earth embankment; (4) a 430-foot-long uncontrolled low overflow weir spillway situated between Paddy Creek dam and Linville dam; (5) a 6,754 acre reservoir formed by Catawba, Paddy Creek, and Linville with a normal water surface elevation of 1,200 feet above mean sea level (msl); (6) a 900-foot-long concrete-lined intake tunnel; (7) a powerhouse containing two vertical Francis-type turbines directly connected to two generators, each rated at 10,000 kilowatts (kW), for a total installed capacity of 20.0 MW; and (8) other appurtenances.

2. The Rhodhiss development consists of the following existing facilities: (1) The Rhodhiss dam consisting of: (a) A 119.58-foot-long concrete gravity bulkhead; (b) a 800-foot-long, 72-foot-high concrete gravity ogee spillway; (c) a 122.08-foot-long concrete gravity bulkhead with an additional 8-foot-high floodwall; and (d) a 283.92-foot-long rolled fill earth embankment; (2) a 2,724 acre reservoir with a normal water surface elevation of 995.1 feet above msl; (4) a powerhouse integral to the dam, situated between the bulkhead on the left bank and the ogee spillway section, containing three vertical Francis-type turbines directly connected to three generators, two rated at 12,350 kW, one rated at 8,500 kW for a total installed capacity of 28.4 MW; and (5) other appurtenances.

3. The Oxford development consists of the following existing facilities: (1) The Oxford dam consisting of: (a) A 74.75-foot-long soil nail wall; (b) a 193-foot-long emergency spillway; (c) a 550-foot-long gated concrete gravity spillway; (d) a 112-foot-long embankment wall situated above the powerhouse; and (e) a 429.25-foot-long earth embankment; (2) a 4,072 acre reservoir with a normal water surface elevation of 935 feet above msl; (4) a powerhouse integral to the dam, situated between the gated spillway and the earth embankment, containing two vertical Francis-type turbines directly connected to two generators, each rated at 18,000 kW for a total installed

capacity of 35.7 MW; and (5) other appurtenances.

4. The Lookout Shoals development consists of the following existing facilities: (1) The Lookout Shoals dam consisting of: (a) A 282.08-foot-long concrete gravity bulkhead section; (b) a 933-foot-long uncontrolled concrete gravity ogee spillway; (c) a 65-foot-long gravity bulkhead section; and (d) a 1,287-foot-long, 88-foot-high earth embankment; (2) a 1,155 acre reservoir with a normal water surface elevation of 838.1 feet above msl; (3) a powerhouse integral to the dam, situated between the bulkhead on the left bank and the ogee spillway, containing three main vertical Francis-type turbines and two smaller vertical Francis-type turbines directly connected to five generators, the three main generators rated at 8,970 kW, and the two smaller rated at 450 kW for a total installed capacity of 25.7 MW; and (4) other appurtenances.

5. The Cowans Ford development consists of the following existing facilities: (1) The Cowans Ford dam consisting of: (a) A 3,535-foot-long embankment; (b) a 209.5-foot-long gravity bulkhead; (c) a 465-foot-long concrete ogee spillway with eleven Taintor gates, each 35-feet-wide by 28-feet-high; (d) a 276-foot-long bulkhead; and (e) a 3,924-foot-long earth embankment; (2) a 3,134-foot-long saddle dam (Hicks Crossroads); (3) a 32,339 acre reservoir with a normal water surface elevation of 760 feet above msl; (4) a powerhouse integral to the dam, situated between the spillway and the bulkhead near the right embankment, containing four vertical Kaplan-type turbines directly connected to four generators rated at 83,125 kW for a total installed capacity of 332.5 MW; and (5) other appurtenances.

6. The Mountain Island development consists of the following existing facilities: (1) The Mountain Island dam consisting of: (a) A 997-foot-long, 97-foot-high uncontrolled concrete gravity ogee spillway; (b) a 259-foot-long bulkhead on the left side of the powerhouse; (c) a 200-foot-long bulkhead on the right side of the powerhouse; (d) a 75-foot-long concrete core wall; and (e) a 670-foot-long, 140-foot-high earth embankment; (2) a 3,117 acre reservoir with a normal water surface elevation of 647.5 feet above msl; (3) a powerhouse integral to the dam, situated between the two bulkheads, containing four vertical Francis-type turbines directly connected to four generators rated at 15,000 kW for a total installed capacity of 55.1 MW; and (4) other appurtenances.

7. The Wylie development consists of the following existing facilities: (1) The

Wylie dam consisting of: (a) A 234-foot-long bulkhead; (b) a 790.92-foot-long ogee spillway section that contains 2 controlled sections with a total of eleven Stoney gates, each 45-feet-wide by 30-feet-high, separated by an uncontrolled section with no gates; (c) a 400.92-foot-long bulkhead; and (d) a 1,595-foot-long earth embankment; (2) a 12,177 acre reservoir with a normal water surface elevation of 569.4 feet above msl; (3) a powerhouse integral to the dam, situated between the bulkhead and the spillway near the left bank, containing four vertical Francis-type turbines directly connected to four generators rated at 18,000 kW for a total installed capacity of 69 MW; and (4) other appurtenances.

8. The Fishing Creek development consists of the following existing facilities: (1) The Fishing Creek dam consisting of: (a) A 114-foot-long, 97-foot-high uncontrolled concrete ogee spillway; (b) a 1,210-foot-long concrete gravity, ogee spillway with twenty-two Stoney gates, each 45-feet-wide by 25-feet-high; and (c) a 214-foot-long concrete gravity bulkhead structure; (2) a 3,431 acre reservoir with a normal water surface elevation of 417.2 feet above msl; (3) a powerhouse integral to the dam, situated between the gated spillway and the bulkhead structure near the right bank, containing five vertical Francis-type turbines directly connected to five generators two rated at 10,530 kW and three rated at 9,450 kW for a total installed capacity of 48.1 MW; and (4) other appurtenances.

9. The Great Falls-Dearborn development consists of the following existing facilities: (1) The Great Falls diversion dam consisting of a 1,557.6-foot-long concrete section; (2) the Dearborn dam consisting of: (a) A 160-foot-long, 103-foot-high, concrete embankment; (b) a 150-foot-long, 103-foot-high intake and bulkhead section; and (c) a 75-foot-long, 103-foot-high bulkhead section; (3) the Great Falls dam consisting of: (a) a 675-foot-long, 103-foot-high concrete embankment situated in front of the Great Falls Powerhouse (and joined to the Dearborn dam embankment); and (b) a 250-foot-long intake section (within the embankment); (4) the Great Falls bypassed spillway and headworks section consisting of: (a) A 446.7-foot-long short concrete bypassed reach uncontrolled spillway with a gated trashway (main spillway); (b) a 583.5-foot-long concrete headworks uncontrolled spillway with 4-foot-high flashboards (canal spillway); and (c) a 262-foot-long concrete headworks section situated perpendicular to the main spillway and the canal spillway,

containing ten openings, each 16-feet-wide; (5) a 353 acre reservoir with a normal water surface elevation of 355.8 feet above msl; (6) two powerhouses separated by a retaining wall, consisting of: (a) Great Falls powerhouse: containing eight horizontal Francis-type turbines directly connected to eight generators rated at 3,000 kW for an installed capacity of 24.0 MW, and (b) Dearborn powerhouse: containing three vertical Francis-type turbines directly connected to three generators rated at 15,000 kW for an installed capacity of 42.0 MW, for a total installed capacity of 66.0 MW; and (7) other appurtenances.

10. The Rocky Creek-Cedar Creek development consists of the following existing facilities: (1) A U-shaped concrete gravity overflow spillway with (a) A 130-foot-long section (on the east side) that forms a forebay canal to the Cedar Creek powerhouse and contains two Stoney gate, each 45-feet-wide by 25-feet-high; (b) a 1,025-foot-long, 69-foot-high concrete gravity overflow spillway; and (c) a 213-foot-long section (on the west side) that forms the upper end of the forebay canal for the Rocky Creek powerhouse; (2) a 450-foot-long concrete gravity bulkhead section that completes the lower end of the Rocky Creek forebay canal; (3) a 748-acre reservoir with a normal water surface elevation of 284.4 feet above msl; (4) two powerhouses consisting of: (a) Cedar Creek powerhouse (on the east): containing three vertical Francis-type turbines directly connected to three generators, one rated at 15,000 kW, and two rated at 18,000 kW for an installed capacity of 43.0 MW; and (b) Rocky Creek powerhouse (on the west): containing eight horizontal twin-runner Francis-type turbines directly connected to eight generators, six rated at 3,000 kW and two rated at 4,500 kW for an installed capacity of 25.8 MW, for a total installed capacity of 68.8 MW; and (5) other appurtenances.

11. The Wateree development consists of the following existing facilities: (1) The Wateree dam consisting of: (a) A 1,450-foot-long uncontrolled concrete gravity ogee spillway; and (b) a 1,370-foot-long earth embankment; (2) a 13,025-acre reservoir with a normal water surface elevation of 225.5 feet above msl; (3) a powerhouse integral to the dam, situated between the spillway and the earth embankment, containing five vertical Francis-type turbines directly connected to five generators, two rated at 17,100 kW and three rated at 18,050 kW for a total installed capacity of 82.0 MW; and (4) other appurtenances.

m. A copy of the application is available for review at the Commission in the Public Reference Room or may be viewed on the Commission's Web site at <http://www.ferc.gov>, using the "eLibrary" link. Enter the docket number, excluding the last three digits in the docket number field, to access the document. For assistance, contact FERC Online Support at FERCOnlineSupport@ferc.gov or toll-free at 1-866-208-3676, or for TTY, (202) 502-8659. A copy is also available for inspection and reproduction at the address in item h above.

All filings must (1) Bear in all capital letters the title "COMMENTS," "REPLY COMMENTS," "RECOMMENDATIONS," "TERMS AND CONDITIONS," or "PRESCRIPTIONS;" (2) set forth in the heading the name of the applicant and the project number of the application to which the filing responds; (3) furnish the name, address, and telephone number of the person submitting the filing; and (4) otherwise comply with the requirements of 18 CFR 385.2001 through 385.2005. All comments, recommendations, terms and conditions or prescriptions must set forth their evidentiary basis and otherwise comply with the requirements of 18 CFR 4.34(b). Agencies may obtain copies of the application directly from the applicant. Each filing must be accompanied by proof of service on all persons listed on the service list prepared by the Commission in this proceeding, in accordance with 18 CFR 4.34(b), and 385.2010.

You may also register online at <http://www.ferc.gov/docs-filing/esubscription.asp> to be notified via e-mail of new filings and issuances related to this or other pending projects. For assistance, contact FERC Online Support.

n. The revised schedule for the Catawba-Wateree Project relicensing follows:

Milestone	Target date
Filing of recommendations, preliminary terms and conditions, and fishway prescriptions.	June 2008.
Issue Draft EIS	November 2008.
Comments filed on Draft EIS and Modified Terms and Conditions.	January 2009.
Issue Final EIS	April 2009.

o. A license applicant must file, no later than 60 days following the date of issuance of this notice: (1) A copy of the water quality certification; (2) a copy of the request for certification, including proof of the date on which the certifying

agency received the request; or (3) evidence of waiver of water quality certification.

Kimberly D. Bose,
Secretary.

[FR Doc. E8-7913 Filed 4-14-08; 8:45 am]
BILLING CODE 6717-01-P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Project No.: 2210-169]

Appalachian Power Company; Notice of Application Tendered for Filing With the Commission and Establishing Procedural Schedule for Licensing and Deadline for Submission of Final Amendments

April 9, 2008.

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection.

- a. *Type of Application:* New Major License.
- b. *Project No.:* 2210-169.
- c. *Date Filed:* March 27, 2008.
- d. *Applicant:* Appalachian Power Company, dba American Electric Power.
- e. *Name of Project:* Smith Mountain Hydroelectric Project.
- f. *Location:* On the headwaters of the Roanoke River in south-central Virginia, within the counties of Bedford, Campbell, Franklin and Pittsylvania, and near the city of Roanoke, Virginia. No federal lands are occupied by the project works or otherwise located within the project boundary.
- g. *Filed Pursuant to:* Federal Power Act 16 U.S.C. 791 (a)-825(r).
- h. *Applicant Contact:* Teresa P. Rogers, Environmental and Regulatory Affairs Supervisor, Appalachian Power Company, Hydro Generation, P.O. Box 2021, Roanoke, VA 24022-2121; (540) 985-2441; *tprogers@aep.com*.
- i. *FERC Contact:* Allan Creamer, Federal Energy Regulatory Commission, 888 First Street, NE., Washington, DC 20426; (202) 502-8365; *allan.creamer@ferc.gov*.

j. This application is not ready for environmental analysis at this time.

k. *The Project Description:* The existing Smith Mountain Project consists of two developments; one used for pumped storage operation and the other conventional operation.

The upper, pumped storage development, known as Smith Mountain, consists of: (1) A 816-foot-long, 235-foot-high concrete arch dam, with a crest elevation of 812.0 feet National Geodetic Vertical Datum (NGVD); (2) two ogee-crest overflow spillways, each 100 feet long and having a crest elevation of 595.0 feet NGVD [passing 25,000 cubic feet per second (cfs)]; (3) a reservoir with a surface area of 20,260 acres at a normal operating level of 795.0 feet NGVD; (4) a pump station/powerhouse containing five generating units, with a total capacity of 586 megawatts (MW), a total hydraulic capacity of 46,000 cfs, and an average annual generation of 476,640 MWh (three of the units, which have a pumping capacity of 15,810 cfs, are reversible for pumping water from the Leesville's reservoir to Smith Mountain's reservoir); (5) a 600,000 KVA substation and a double-circuit 138-kV tie-in line to American Electric Power's (AEP) interconnected system; and (6) appurtenant facilities.

The lower, conventional development, known as Leesville, consists of: (1) A 980-foot-long, 94 foot-high concrete gravity dam, with a crest elevation of 615.67 feet NGVD; (2) a 224-foot-long gated spillway section, with (a) A crest elevation of 578.0 feet NGVD, (b) four taintor gates, and (c) a hydraulic capacity of 175,100 cfs; (3) a reservoir with a surface area of 3,260 acres at an elevation of 613.0 feet NGVD; (4) a powerhouse containing two generating units, with a total capacity of 50 MW, a total hydraulic capacity of 9,000 cfs, and an average annual generation of 59,376 MWh; (5) a 50,000 KVA substation and a double-circuit 138-kV tie-in line to AEP's interconnected system; and (6) appurtenant facilities.

The Smith Mountain development operates as a peaking/load-following facility, with generation occurring during peak demand periods and pump-back operation occurring during off-peak periods. Under normal operations, Smith Mountain Lake uses a 2-foot drawdown, which equates to a 13-foot fluctuation in Leesville Lake. Currently, Leesville is operated by auto-cycling the units, to provide a minimum average daily flow of 650 cfs to the Roanoke River downstream. Additional flow is provided during the spring spawning season for striped bass.

Appalachian Power does not propose to modify existing operations, except as described in its proposed *Water Management Plan*. Appalachian also proposes to implement numerous environmental enhancement measures that are contained in its proposed resource-specific management plans.

l. *Locations of the Application:* A copy of the application is available for review at the Commission in the Public Reference Room or may be viewed on the Commission's Web site at <http://www.ferc.gov>, using the "eLibrary" link. Enter the docket number, excluding the last three digits in the docket number field to access the document. For assistance, contact FERC Online Support at FERCOnlineSupport@ferc.gov or toll-free at 1-866-208-3676, or for TTY, (202) 502-8659. A copy is also available for inspection and reproduction at the address in item (h) above.

m. You may also register online at <http://www.ferc.gov/esubscribenow.htm> to be notified via e-mail of new filings and issuances related to this or other pending projects. For assistance, contact FERC Online Support.

n. *Procedural Schedule:* The application will be processed according to the following Hydro Licensing Schedule. Revisions to the schedule may be made as appropriate. For example, issuance of the Ready for Environmental Analysis Notice is based on the assumption that there will be no additional information.

Milestone	Target Date
Tendering Notice	(April 2008).
Notice of Acceptance/Notice of Ready for Environmental Analysis	(May 2008).
Filing of recommendations, preliminary terms and conditions, and fishway prescriptions	(July 2008).
Commission issues Draft EA or EIS	(January 2009).
Comments on Draft EA or EIS	(March 2009).
Modified Terms and Conditions	(May 2009).
Commission Issues Final EA or EIS	(August 2009).