

**NOTICE OF INTENT  
TO FILE LICENSE APPLICATION  
PARR HYDROELECTRIC PROJECT  
(FERC No. 1894)  
SOUTH CAROLINA ELECTRIC & GAS COMPANY**

**JANUARY 2015**

Pursuant to 18 C.F.R. Section 5.5 of the Federal Energy Regulatory Commission's (Commission or FERC) regulations, South Carolina Electric & Gas Company (SCE&G), hereby gives notice and declares its intent to apply for a subsequent license for the Parr Hydroelectric Project (FERC No. 1894) located in Newberry and Fairfield counties, South Carolina, on the Broad River. This Project consists of the Parr Shoals Development and the Fairfield Pumped Storage Development.

In accordance with 18 C.F.R. Section 5.5 and Section 16.6, the following information is provided.

**1. The applicant's name and address:**

South Carolina Electric & Gas Company  
220 Operation Way  
Mail Code A221  
Cayce, SC 29033-3701

**MAILING ADDRESS FOR LICENSING ACTIVITIES:**

Mr. James Landreth  
Vice President  
Fossil & Hydro Operations  
South Carolina Electric & Gas Company  
220 Operation Way  
Mail Code A221  
Cayce, SC 29033-3701

Mr. William R. Argentieri, P.E.  
Manager of Civil Engineering  
South Carolina Electric & Gas Company  
220 Operation Way  
Mail Code A221  
Cayce, SC 29033-3701

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J. Hagood Hamilton, Jr  
General Counsel  
South Carolina Electric & Gas Company  
220 Operation Way  
Mail Code C222  
Cayce, SC 29033-3701

**2. Project number:**

Parr Hydroelectric Project, FERC No. 1894

**3. License expiration date:**

June 30, 2020.

**4. Applicant's statement of intention to file an application for an original license:**

South Carolina Electric & Gas Company hereby declares its intent to apply for a subsequent license for the Parr Hydroelectric Project, FERC Project Number 1894 and will seek the Commission's authorization to employ the Commission's Traditional Licensing Process (TLP) to do so (TLP justification included in the attached cover letter).

**5. Principal Project works include:**

The existing Parr Shoals Development consists of a powerhouse approximately 60 feet wide by 300 feet long and containing 6 generators, a 2,715 foot long concrete dam with a trash raking system mounted on the intake deck, ten bottom-hinged Bascule gates mounted on the crest of the dam, a 4,400 acre reservoir, and transmission and appurtenant facilities as described in the PAD. The Project also includes the existing Fairfield Pumped Storage Development, comprised of a 6,800 acre reservoir, four earthen dams, an intake channel, a gated intake structure, four surface penstocks (each 26 feet in diameter and approximately 800 feet long) bifurcating into eight concrete-encased penstocks (each approximately 18.5 feet in diameter), a semi-outdoor generating station, approximately 520 feet long by 150 feet wide, housing eight vertical Francis reversible pump-turbine units and transmission and appurtenant facilities as described in the PAD.

**6. Project Location:**

The Project is located in Newberry and Fairfield counties, South Carolina, on the Broad River, approximately 26 river miles upstream from the City of Columbia, South Carolina.

**7. Installed plant capacity:**

The Parr Shoals Development has an installed capacity of 14.88 MW and the Fairfield Pumped Storage Development has an installed capacity of 511.2 MW.

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**8. The names and mailing addresses of:**

- a. Every county in which any part of the project is located, and in which any Federal facility that is used or to be used by the project is located:**

Wayne Adams  
Newberry County Administrator  
1309 College Street  
PO Box 156  
Newberry, SC 29108

J. Milton Pope  
Fairfield County Administrator  
350 Columbia Road  
PO Drawer 60  
Winnsboro, SC 29180

- b. Every city, town, or similar political subdivision in which any part of the project is or is to be located and any Federal facility that is or is to be used by the project is located:**

Mayor Gregrey Ginyard  
Town of Jenkinsville  
7980 State Highway 215 S  
Jenkinsville, SC 29065

- c. Every city, town, or similar political subdivision that has a population of 5,000 or more people and is located within 15 miles of the existing or proposed project:**

Mayor Foster Senn  
City of Newberry  
PO Box 538  
Newberry, SC 29108

- d. Every irrigation district, drainage district, or similar special purpose political subdivision:**

The Applicant knows of no irrigation districts, drainage districts, or similar special purpose political subdivisions located near the project.

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- e. Every other political subdivision, or interested agencies or stakeholders in the general area of the Project or proposed Project that there is reason to believe would be likely to be interested in, or affected by, the notification:**

Beth LeMaster  
US Forest Service  
Enoree Ranger District  
3557 Whitmire Highway  
Union, SC 29379

- f. Affected Indian Tribes:**

The Applicant knows of no Indian Tribes that would be affected by the project.

**9. Whether the application is for a power or a non-power license:**

The Parr Hydroelectric Project license application is for a power license.

In accordance with 18 C.F.R. Section 5.5, SCE&G must distribute this notification of intent to appropriate federal, state, and interstate resource agencies, Indian tribes, local governments, and members of the public likely to be interested in the proceeding. A complete listing of appropriate agencies, tribes, local governments and non-governmental organizations (NGOs) is provided in Appendix B to the PAD.

The information required to be made available to the public pursuant to 18 C.F.R Section 5.2 is located at the Newberry County Library at 1100 Friend Street, Newberry, SC 29108; the Fairfield County Library at 300 W. Washington Street, Winnsboro, SC 29180; and is contained on the Project website at [www.parrfairfieldrelicense.com](http://www.parrfairfieldrelicense.com) .

**10. Designation for Federal Representation**

SCE&G requests that FERC designate it as the non-federal representative for purposes of consultation under Section 7 of ESA in accordance with the joint agency regulations hereunder at 50 CFR Part 402, section 305 (b) of the Magnuson-Stevens Fishery Conservation and Management Act and the implementing regulations at 50 CFR 600.920.

On May 17, 2013, SCE&G notified FERC that SCE&G began informal consultation with the South Carolina State Historic Preservation Officer as well as the Tribal Historic Preservation Officers for the Eastern Band of Cherokee Indians and the Catawba Indian Nation for the purposes of Phase I Cultural Resource Investigations. FERC notified SCE&G that this was acceptable and SCE&G completed Phase I investigations in consultation with the above listed agency and tribes in 2013. Nevertheless, for the purposes of the relicensing, SCE&G requests formal authorization from FERC under section 106 of the National Historic Preservation Act and to implement regulations at 36 CFR Section 8000.2(c)(4).

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**CERTIFICATE OF SERVICE**

I hereby certify that I caused to be served, by U.S. First Class Mail, the Notice of Intent to File Application for Subsequent License upon all interested parties designated on the attached service list in the Parr Hydroelectric Project, Project No. 1894, in accordance with Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. § 385.2010.

January 5, 2015

  
*Signature*

James M. Landreth  
Vice President  
Fossil & Hydro Operations  
South Carolina Electric & Gas Company  
220 Operation Way  
Mail Code A221  
Cayce, SC 29033-3701