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**FERC Project 1894**  
**LAND USE AND SHORELINE MANAGEMENT PLAN**  
**Monticello and Parr Reservoirs**

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**EFFECTIVE APRIL 1, 2002**

**SCE&G**  
**LAKE MANAGEMENT**  
**Mail Code 156**  
**Columbia, SC 29218**  
**803-217-9221**

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**FEDERAL ENERGY REGULATORY COMMISSION  
PROJECT NO. 1894 LAND USE  
AND  
SHORELINE MANAGEMENT PLAN  
MONTICELLO AND PARR RESERVOIRS**

**INTRODUCTION – MONTICELLO AND PARR RESERVOIRS**

Since their completion in 1978, Monticello Reservoir and its adjacent Recreational Lake (hereto called the “Recreational Lake”), together with the previously existing Par Reservoir have become popular recreational sites in western Fairfield County, South Carolina. The Monticello and Parr Reservoirs each have three public access areas. The Recreational Lake was built solely for public recreational use. All these impoundments are owned and operated by South Carolina Electric & Gas Company (herein called the “Company” or SCE&G) pursuant to a license issued by the Federal Energy Regulatory Commission (herein called the “FERC”).

Monticello and Parr Reservoirs form a type of hydroelectric generating facility known as pumped storage. Pumped storage generation produces electricity in a way that responds to daily fluctuations in customer demand. Fairfield Pumped Storage can generate as much as 544,000 kilowatts during periods of high electric demand. During these times, water from Monticello Reservoir flows through turbine-generators, producing electricity. The water then flows into Parr Reservoir where it is held. When demand is low, electricity from base load fossil and nuclear generating

plants is used to pump the water back into Monticello Reservoir. Monticello Reservoir has virtually no natural inflow so that, except for negligible amounts from rainfall in the immediate area of the Reservoir, water only gets there if it is pumped from Parr Reservoir.

There is no practical way to store large amounts of electricity today. This pumped storage uses electricity, plentiful during low demand, to store water. The water can then be used to generate electricity when demand is high. Thus, in a sense a pumped-storage facility is like a storage battery. However, instead of storing electricity, it stores water whose energy can be released to produce electricity.

Fairfield's alternate cycles of generation and pumping causes daily fluctuations in the water levels of both Monticello and Parr Reservoirs. Monticello drops 4.5 to 5 feet over a 10 to 12 hour period during the generating phase. At the same time, the water is flowing into Parr Reservoir, causing it to rise as much as 10 feet. During the pumping cycle the reverse occurs -- the water level rises in Monticello and drops in Parr Reservoir.

Monticello Reservoir covers 6,700 acres and has 54 miles of shoreline. The Company's ownership of the shoreline property extends from a minimum of 50 feet in width, measured horizontally from the 425-foot mean sea level contour, to as much as 200 feet wide. In addition to its use as part of the Fairfield Pumped Storage, Monticello Reservoir also provides cooling water for the 966 megawatt V. C. Summer Nuclear Station located on its shores. Approximately 7.2 miles of the Monticello Reservoir shoreline are within the Nuclear Exclusion Zone "NEZ" of the V. C. Summer Nuclear Station and thus are not open to access by the general public. The

shoreline within the NEZ is marked with signs and buoys and is not available for public use.

Parr Reservoir covers about 4,400 acres and has 94 miles of shoreline. The reservoir was originally formed in 1914 as part of a conventional hydro project at Parr Shoals. The height of its dam was raised nine feet in the 1970's during construction of the pumped storage project, nearly doubling the reservoir's surface area. The Recreational Lake adjacent to Monticello Reservoir has a surface area of 300 acres which is maintained at a stable water level and is not affected by the operation of the pumped storage facility. This lake was constructed by SCE&G solely for recreational use.

Summer Station and Fairfield Pumped Storage together form an efficient energy complex, helping to provide affordable electricity for South Carolina citizens. The associated reservoirs also provide a variety of recreational opportunities for residents and visitors. To protect these resources, the Company, as owner and licensee of FERC Project No. 1894, has established regulations to ensure a quality environment for all who use the area. Regulations and policies affecting the waters and the shoreline are outlined in this brochure.

## **I. ENVIRONMENTAL POLICIES**

### **1. General Policy And Purpose**

- a. The implementation by the Company of the FERC Project No. 1894 Land Use and Shoreline Management Plan shall help to maintain and conserve the area's natural and man-made resources.**
- b. The plan will comply with the terms of the license for FERC Project No. 1894, as well as the regulations and the orders of the FERC, and is intended to assist in providing a balance between recreational use and development and environmental preservation and control.**

### **2. Water Quality Standards**

**The Company will conduct a continuing water quality monitoring program to help to determine whether the waters of Project No. 1894 continue to be suitable for boating and fishing and to assist in detecting and resolving adverse circumstances within Company control.**

### **3. Undeveloped Areas**

**Company-owned land lying within the boundary lines of the Project will be maintained through a sound forest management program, where appropriate.**

**Timber will be harvested using a variety of cutting regimes to maintain a healthy forest and to provide a balance of quality watershed conditions, recreational opportunities, and promotion of new timber growth.**

#### **4. Game Management**

**Portions of Project lands, which include both the Monticello and the Parr Reservoirs, are under the management jurisdiction of the South Carolina Department of Natural Resources. Waterfowl management areas located on the Broad River and Enoree River are available for public use and are managed by the South Carolina Department of Natural Resources under its Game Management Program.**

## **II. EXCLUSION ZONE**

**The Nuclear Regulatory commission requires a one-mile radius exclusion zone surrounding the Summer Station. This area, encompassing approximately 7.2 miles of shoreline, is designated by warning signs on the landward side and by buoys on the lakeward side. Admittance to this area is restricted in order to comply with the licensing requirements for the V. C. Summer Nuclear Station.**



### **III. PUBLIC FISHING, BOATING & HUNTING**

#### **1. Fishery Management**

**The South Carolina Department of Natural Resources ("SCDNR") maintains fishery management responsibility and state fishing regulations enforcement on Monticello and Parr Reservoirs.**

#### **2. Boating Safety**

**The boating laws of South Carolina are enforced by the SCDNR. Boaters and sportsmen should be aware of dangerous areas which are marked and for public safety should not be entered. Other warnings are posted around the Reservoirs and should be observed as well. Due to operation of the pumped storage generating plant, the waters of the Monticello Reservoir and the Parr Reservoir can fluctuate several feet in a matter of several hours. This rapid fluctuation makes it especially important for boaters and other lake recreators to assume a high degree of personal responsibility for their own safety by being especially aware and cautious. Shoals and hazardous areas are marked by the SCDNR. However, it must not be assumed that every potentially dangerous shoal and hazardous area has been marked.**

### **3. Public Hunting**

Approximately 8,350 acres of Project No. 1894 are leased to the SCDNR as a part of the statewide Game Management Program. These public hunting areas are shown on Game Management Area Maps available through the SCDNR. Regulations pertaining to each - Broad River, Enoree River, Parr Reservoir and Monticello Reservoir - are different. Hunters must familiarize themselves with these regulations. They are available from:

**Waterfowl and Hunting Regulations  
S. C. Department of Natural Resources  
Wildlife and Fresh Water Fisheries  
1000 Assembly Street  
Columbia, South Carolina 29201**

**Telephone: 803-734-3886**

## **IV. PUBLIC ACCESS**

### **1. Park Facilities**

The Company has developed and maintains six public parks on Monticello and Parr Reservoirs. Each park provides boat launching, courtesy docks, and picnic facilities public use. The Company, in conjunction with Fairfield County Recreation Commission, has a multiple use recreational area at Monticello Reservoir which includes a scenic overlook area, baseball field, tennis courts, basketball court, picnicking facilities and a fishing facility for those persons with disabilities.

## **2. Recreational Lake**

A smaller Monticello Sub-Impoundment (The Recreational Lake) is located north of the large body of water and is about 300 acres in size with 10.2 miles of shoreline. The Recreational Lake presently offers fishing two days a week (Wednesday and Saturday), with the swimming and picnic facilities open seven days a week. Regulations for its use are posted at the park site.

**Special Note:** No private docks or boat ramps will be permitted on the shoreline of the Recreational Lake.

# **V. SHORELINE ACTIVITIES**

## **1. General**

It is the policy of the SCE&G Lake Management Department to authorize certain private uses of and/or acts upon Project land by permit when such uses or acts are compatible with the public interest and comply with the requirements of the license for Project No. 1894. SCE&G owns and manages a strip of land around the entire periphery of the reservoirs; thus, any activity permitted on the “shoreline” are occurring on SCE&G property. Any activity not in compliance with the shoreline activity parameters outlined below constitutes a trespass which SCE&G may elect to prosecute. It is the Company’s position that the shorelines of Monticello and Parr Reservoirs are to be managed and protected in a manner that will protect the environmental and aesthetic integrity of the existing shoreline.

**The Monticello Land Use and Shoreline Management Plan plays an integral part in protecting the area's natural and man-made resources. The following shoreline activities will pertain only to the Monticello Reservoir. No shoreline activities will be permitted on the Parr Reservoir or the Monticello Sub-Impoundment Recreation Lake, with the exception of the public recreational opportunities outlined above.**

## **2. Docks**

### **Policy**

**SCE&G requires that anyone desiring to construct, repair, replace or add to a dock must first file an application for a permit. No construction can proceed until an approved permit is issued. Docks, whether fixed or floating, must not unreasonably interfere with surface water activities or navigation and must be compatible with the scenic values of the shoreline. Determinations of compliance shall be the sole province of SCE&G. Use of common docks will be encouraged where practical.**

### **Distance Requirements**

- To be eligible for a dock, a lot for a single family dwelling first must have a minimum of 200 feet on the Project Boundary Line. The proposed dock must be located entirely within 200 feet of the high water elevation (425 foot contour) before an individual residential dock application will be considered. No dock will be permitted in a narrow cove area, which are defined to be areas where the distance across the water from one**

shoreline to the other is less than 200 feet. The Project Boundary Line (PBL) is the common property line between SCE&G and the adjacent back property owner.

- Docks will not be permitted on shoreline affected by significant erosion or steep slopes unless the applicant agrees to provide approved shoreline erosion control devices. This must be accomplished without the clearing of vegetation or disturbance of shallow water habit.

### **3. General Requirements**

A dock application must be submitted and then approved in writing by an SCE&G Lake Management Representative prior to the start of construction. The length and specific location of a dock will be determined during a site visit by an SCE&G representative and is discretion of the SCE&G Lake Management Department. Only one dock will be permitted on a single-family lot. Upon completion of dock construction, SCE&G will inspect each dock to ensure compliance and assign an inventory number to compliant docks. Only then will a dock be deemed permitted.

#### **Dock Specifications**

Docks may generally be up to 650 square feet in overall size (surface area) and 75 feet in length. However, in no case may they interfere with navigation or adjoining property access. If they would, size and length may be restricted, or a permit may be denied. Dock length may vary depending on curvature or slope of the shoreline.

Any variance (i.e. increase in size or length) will be evaluated as to the effects on navigation and aesthetic value, and may be denied according to SCE&G's sole judgement. General boat dock design may involve either fixed or a combination of a fixed and floating structures. *See attached exhibit.*

- No dock will be permitted at any location with less than 200 feet in width across the cove, measured as specified above.
- Dock construction material must consist of approved, treated lumber only. Steel and other building materials will be evaluated on an individual basis. All building materials must be approved for outdoor use.
- All dock flotation must consist of encased or encapsulated Styrofoam billets. No exposed foam billets or metal or plastic drums will be permitted. Flotation which sinks when punctured or becomes waterlogged is prohibited.
- Docks must have reflectors. They must be placed on each corner of the dock and be visible to boating traffic.
- All permanent, fixed docks must be built one foot above the maximum high water mark (425-foot contour).
- Sinks, toilets, showers, etc. or any type of equipment or construction which will create or cause or allow any liquid or solid

waste to be discharged into the waters of the Monticello Reservoir will not be permitted on SCE&G's property or on the docks.

#### **4. Common Docks**

Common docks provide lake access for two to four single family residential lots adjacent to the PBL. To accommodate a common dock, the combined adjoining lots must have a minimum of 200 feet on the shoreline. Common docks are encouraged and may be mandated for all lake property owners as an alternative to individual docks and will be required on property with inadequate lake frontage, or in such other circumstances that SCE&G deems appropriate.

#### **5 Water Access**

South Carolina Electric & Gas Company does not guarantee daily or annual usable water access to the waters of the Monticello Reservoir. Each lot along the shoreline will have different slopes and contours that will determine water depth in front of the lot. The Monticello Reservoir is a pumped storage project that can fluctuate vertically up to 4.5 to 5 feet over a 10 to 12 hour period during generation phases. The fluctuation of the reservoir will , at times, limit or restrict the use of most docks on the Monticello shoreline.

#### **6. Access Path**

A single pedestrian access path, approximately 10 feet wide, may be cleared for access to a permitted dock from the adjacent back property owner's land.

**The access path must follow a meandering route to prevent erosion and to protect the aesthetics of the shoreline. No trees larger than 10 inches at breast height can be removed within the 10- foot wide access path. A Lake Management representative will identify and designate the location of all access paths.**

## **7. Underbrushing**

- a. No clearing or removal of trees or vegetative cover within the buffer zone will be permitted except directly within the permitted access path. The trees, bushes, and other vegetation growing on and above the 425 contour play an important role in protecting the environmental, scenic, and recreational values of the reservoir.**
- b. Protection of the shoreline and buffer vegetation is important to ensure and maintain a sound, healthy lake environment. The ecological impact of vegetation on the fish and wildlife habitat and the stabilization of the existing shoreline are essential to a healthy environmental condition of the reservoir.**
- c. Be advised that any unauthorized removal of shoreline vegetation will result in the immediate cancellation of the dock and other permits issued by SCE&G. Violators will be required to replant and restore the disturbed area with such plantings and/or shoreline manipulation as SCE&G determines is necessary to mitigate and correct the situation.**



## **8. Water Removal**

**Water removal will be permitted for non-commercial agricultural/landscaping irrigation purposes and livestock watering only. Only the irrigation intake pipes will be allowed within the buffer zone. Pumps and electrical service must be located outside the SCE&G Project Boundary Line. All other water removal is prohibited.**

## **9. Erosion Control (Shoreline Stabilization)**

**Rip-rap may be used on the shoreline in the immediate area of a dock or access area, provided it conforms to good engineering standards, as judged by SCE&G. Bio-stabilization using native vegetation is preferred in place of conventional erosion control material. Bricks, blocks, tires, or materials other than rip-rap are prohibited as alternative shoreline stabilization material.**

## **10. Prohibited Activities**

**The following activities are prohibited on the Monticello Reservoir. These prohibitions will be enforced by SCE&G or an appropriate State or Federal agency.**

- No roofs or covers over docks**
- No boat slips**
- No jet skis**
- No water skiing**
- No boathouses**
- No fueling facilities permitted on dock**
- No fences within the PBL**
- No electrical service within the PBL**
- No private boat ramps**
- No boat lifts**
- No mooring**
- No houseboats**

- No water craft exceeding 30 Feet in length will be permitted to be permanently docked. Docking for more than 14 days is considered to be permanent for the purpose of this provision.
- No water-craft with MSD (Marine sanitation devices)
- No excavation/dredging
- No effluent discharges
- No commercial marinas
- No marine rails
- No sea walls

## **11. Prohibited Activities (Buffer Zone)**

All SCE&G property between the adjacent back property and the waters of Monticello lies within that area defined as the Buffer Zone. The following activities are prohibited within the Buffer Zone:

- No permanent structures
- No land-based structures, storage buildings, shelters, patios, gazebos, fences, swimming pools, satellite dish, signs, storage of boats, canoes and other water craft or automobiles
- No septic tanks and/or drain fields
- No planting of grass except as a permitted erosion control measure
- No storage or stockpiling of construction material
- No vegetation removal of any type except in a permitted 10 foot wide access path to the shoreline
- No limbing or trimming of Buffer Zone vegetation to create views or visual corridors

## **12. Application Procedure**

Applicants are required to apply in writing for shoreline permits. Requests for permits for docks, access paths, irrigation, etc. shall be submitted to SCE&G's Lake Management Department in writing and on forms provided by SCE&G.

Information will be furnished to the applicant concerning the requirement for formal approval of shoreline request. For permitting information call or write:

SCE&G Lake Management Department  
Mail Code 156  
Columbia, SC 29218  
803-217-9221

### **13. Permitting/Inspection Fees**

a. The following are the permitting fees for Monticello Reservoir

shoreline activities:

• Docks	\$100
• Access Paths	\$50
• Irrigation	\$50
• Erosion Control	\$50

b. Permit fees are due with the applications. If an application is denied, the permit fee will be returned.

c. SCE&G will conduct periodic shoreline inspections to ensure compliance with the Shoreline Management Plan. SCE&G will require renewal permitting fee of \$100 every five years from the initial permitting date for each dock approved on the shoreline of the Monticello Reservoir.

d. The Applicant is responsible for maintaining the dock structure in good repair and safe condition. If at any time the dock is determined by a SCE&G Lake Management representative to be in disrepair or a hazardous condition, the dock must be repaired or removed from the project waters of the Monticello Reservoir immediately. SCE&G reserves the right to remove any dock on its property as conditions warrant.

#### **14. Existing Docks**

Currently there are 16 individual docks constructed on the shoreline of the Monticello Reservoir. These docks will be grandfathered as existing facilities, but will be required to be brought into compliance with the Shoreline Management Program for the Monticello Reservoir.

### **VI. 300 ACRE RECREATION SUBIMPOUNDMENT**

The park area offers fishing two days a week, swimming and picnic facilities. The 300 acre lake was constructed to provide stable water fisheries and recreation areas.

SCE&G is committed to protecting the scenic and environmental value of the Recreation Lake by prohibiting docks and limiting shoreline activities.

### **VII. PARR RESERVOIR**

The Land Use and Shoreline Management Plan for the Monticello and Parr Reservoir does not allow docks on the Parr Reservoir. Currently, there are no plans or considerations to allow docks on the Parr Reservoir.

## **VIII. LIST OF EXHIBITS**

- Exhibit 1      Shoreline Permit Application**
- Exhibit 2      Conditions of Permit**
- Exhibit 3      Shoreline Management Agreement**
- Figure 4        Boat Dock Design**
- Figure 5        Map of Monticello Reservoir Shoreline Classification**
- Figure 6        Recreation Map of Monticello and Parr Reservoir**



Re: Lake Management Construction Application

Dear Property Owner:

Enclosed is an application for your proposed activity at the Monticello Reservoir. This application can be used for the private residential activities listed below. Please complete the application form and the attached sketch sheet. If you are going to construct a dock, your measurements must be accurate.

It is important that you send us precise directions, along with a sketch map, a plat of your property with the location of the construction shown on it, and some form of landmark that lets us identify your property. The application must be completed and both it and the Permit Condition sheet must be signed by the property owner and returned to the Lake Management Department with the appropriate fee. The Shoreline Management and Vegetative Protection Agreement must be signed, dated and returned with your application before your application can be processed.

An onsite inspection will be made to determine that your request is in compliance with Lake Management guidelines as shown in the enclosed brochure. Concluding the onsite inspection, you will receive in writing an approved or disapproved stamped copy of your application or dimension form. Along with the approved form for a dock application, you will be issued a construction permit that must be displayed at the work location. Failure to display the permit will make it invalid.

Upon receipt of written approval, you may start construction of the approved activity. If the proposed activity is not approved, a Lake Management representative will contact you by phone to discuss the application.

Another inspection will be made to review your construction work. Docks constructed according to application will be tagged with a metal decal. (DECAL MUST REMAIN VISIBLE AT ALL TIMES.) Due to the time lag in SCE&G making the final inspection, the construction permit must remain at the site and will be removed by SCE&G personnel.

If you have any questions, please contact the Lake Management Department at 803-217-9015 or 803-217-9221.

**PERMITTING FEE SCHEDULE**

Dock	\$100.00	Water Removal	\$50.00
		<i>(for irrigation only)</i>	
Access Path	\$50.00	Erosion Control	\$50.00

SCE&G will require a 5-Year Renewal Permitting Fee of \$100 for each approved dock on the shoreline of the Monticello Reservoir

**Note:** Permitting fees are subject to change.



STATE OF SOUTH CAROLINA )  
)  
COUNTY OF )

PERMIT NO. \_\_\_\_\_

**APPLICATION FOR MONTICELLO RESERVOIR SHORELINE PERMIT**

Lake Management Department (156)  
Columbia, SC 29218  
803-217-9015 or 803-217-9221

1. **Name:** \_\_\_\_\_

**Mail Address:** \_\_\_\_\_  
(Street or P. O. Box) (City) (State) (Zip)

**Lake Address** \_\_\_\_\_  
(Street or P. O. Box) (City) (State) (Zip)

**Telephone # (Home)** \_\_\_\_\_ **(Business)** \_\_\_\_\_

2. Check Proposed Activities for Which Approval is Requested

Dock (\_\_\_\_) Water Removal (\_\_\_\_) Erosion Control (\_\_\_\_) Access Path (\_\_\_\_)

3. Number of Nearest Dock on Either Side to Applicant \_\_\_\_\_

4. Specific Directions (by land) to Proposed Activity Site (Lake Property) \_\_\_\_\_

5. Plat of applicant's property required.

6. Draw Map (sketch) of how to get to your lake property: (Use separate sheet paper.)

7. Approximate Date to Commence \_\_\_\_\_ Approximate Date to Complete \_\_\_\_\_

8. Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I possess the authority to undertake the proposed activities. I further certify that the undersigned shall indemnify and save harmless SCE&G from all liability however arising to any and all persons whomsoever, whether for personal injuries or otherwise, by reason of the construction and/or maintenance, or unsafe condition of any construction upon lands and interests of SCE&G, and from any damage or injury resulting to any persons whomsoever from defects in or defective conditions of said construction. Applicant accepts that any permit issued pursuant to this application shall constitute permission and obligation to conduct permitted activities only so long as the results are compatible with the environmental values, including aesthetics, in and about Lake Monticello Reservoir. **APPLICATION WILL BE VALID FOR A PERIOD OF ONE (1) YEAR UNLESS OTHERWISE NOTIFIED. CONSTRUCTION PERMITS FOR DOCKS MUST BE DISPLAYED UNTIL PERMANENT DECAL IS INSTALLED BY LAKE MANAGEMENT PERSONNEL.**

(CONTINUED ON REVERSE SIDE)

**PARTIES**

**SOUTH CAROLINA ELECTRIC & GAS COMPANY ("Company"), a South Carolina Public Service Corporation, \_\_\_\_\_ ("Permittee"), owner of a tract of land**

***Applicant's Name***

**near the waters of Project 1894 (Lake Monticello Reservoir).**

**AGREEMENT**

**The parties hereto agree to the incorporation of and to abide by the terms and conditions contained in the Permit Conditions included as a part of this application.**

**By signing this document, I hereby acknowledge that I have read the Monticello Reservoir Shoreline Management Plan and know and understand the rules and regulations contained therein. Also, by signing this document I acknowledge and accept SCE&G's authority to remove any and all non-conforming structures, at my cost, and its right to deny my access to SCE&G's property if I fail to comply with the rules and regulations of the Monticello Reservoir Shoreline Management Plan.**

**The Company grants a Permit unto the permittee to encroach upon the Company's interests as described herein. The Permit shall be valid for a period of five (5) years from the date of issuance and shall be renewable by the Company, subject to re-inspection and permitting fees.**

**This instrument constitutes the entire Agreement between the parties hereto.**

**This Permit shall become effective on the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.**

**Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.**

**SOUTH CAROLINA ELECTRIC & GAS COMPANY**

**By \_\_\_\_\_  
Vice President**

\_\_\_\_\_  
**Applicant's Signature (Permittee)**

**ATTEST**

**By \_\_\_\_\_  
Secretary**

**Date: \_\_\_\_\_**





## **PERMIT CONDITIONS**

### **1.0 PARTIES**

1.1 SOUTH CAROLINA ELECTRIC & Gas Company ("Company") a South Carolina utility corporation, licensed by the Federal Energy Regulatory Commission ("FERC") to own and operate a pump storage hydro-electric generating project known in the files of the FERC as "Project 1894" and commonly known as "Monticello Reservoir".

1.2 "PERMITTEE", owner of a tract of land adjacent to the Project Boundary Line of Project 1894 as described in the "Permit" of which these recitals constitute an integral part through incorporation by reference.

### **2.0 RECITALS**

2.1 The Company owns all lands in Project 1894 below a contour 425 feet above sea level ("425 Contour"). The Company also owns all lands lying between the 425 contour and the Project Boundary Line ("PBL"), which lies above the 425 contour. The lands of the Company and interests in the lands are subject to the Federal Water Power Act, as amended from time to time, and the rules and regulations of the FERC, as amended from time to time, the terms of the company's license from the FERC and are also subject to other governmental agencies having jurisdictions over the premises.

2.2 Permittee desires to place a structure upon the lands and interests below the 425 foot contour.

2.3 The Company agrees to grant its permission to do so subject to the terms and conditions stated herein.

### **3.0 TERMS AND CONDITIONS**

3.1 The Permit, of which these Permit Conditions constitute a part, shall be subject to the orders, rules and regulations as may be imposed by the FERC or other governmental agencies, or as in the company's judgment may from time to time be reasonably necessary to implement such orders, rules and regulations.

3.2 The Permittee agrees to prosecute the work authorized herein in a manner so as to minimize any degradation of water quality.

3.3 The Company shall have the right of reasonable ingress and egress across and through Permittee's land where reasonably necessary for inspection of the encroachments. The Company shall have the right to attach an identifying marker to the encroachment and the Permittee agrees to exercise reasonable care to avoid dislodging or defacing said marker. The use of said premises by Permittee shall not endanger health, create a nuisance, or otherwise be incompatible with overall Project recreational uses.

3.4 Permittee shall keep his encroachments in good repair and shall use the same so as not to interfere with or create a nuisance to the use of Monticello Reservoir by all other landowners or the public.

3.5 With the exception of the encroachments described in the Permit, Permittee shall not construct or maintain any other encroachments including excavations or fillings on the premises.

**(CONTINUED ON REVERSE SIDE)**

3.6 Provided, however, that it is one of the conditions hereof, such condition being the essence of the Permit and privilege granted therein, that the Company may revoke or modify the Permit or privilege at will by mailing notice of such revocation or modifications at the last know address of the Permittee at least thirty (30) days prior to the date on which the Company wishes such revocation to be effective.

3.7 It is specifically understood and agreed that the Company shall have no obligation whatsoever to remove or to repair or to correct the encroachments described in the Permit.

3.8 The Permittee hereby expressly releases the Company from any and all liability for damage or damages to the above described property or to the personal or real property of the Permittee or his family or his agents, servants or invitees by reason of the erection, construction, operation and maintenance by the Company of a dam or dams and/or reservoir of water of any height or size and necessary spillways and/or adjuncts on the Broad River by the doing or having done of any other act or thing in connection with the referred property in the usual and customary use and control for Company's corporate or project purposes.

3.9 The Permittee shall indemnify and save harmless the Company from all liability however arising to any and all persons whomsoever, whether for personal injuries or otherwise, by reason of the construction and/or maintenance or unsafe condition of any encroachments permitted hereby and from any damage or injury resulting to any persons whomsoever from defects in or defective condition of said encroachments.

3.10 It is understood and agreed that all permission herein granted is granted only insofar as the Company has the right to do so, and does not purport to grant any rights that might impair the rights of any other owner, lessor, or any other person or governmental entity which may have right in this or other lands.

3.11 The Terms of these Permit Conditions shall inure to the benefit of and shall be binding upon the parties, their respective heirs, assigns or successors; provided that this Permit may not be transferred to a third party without prior written permission of the company.

3.12 If and when the Permittee desires to abandon the activity authorized herein, unless such abandonment is part of a transfer procedure by which the Permittee is transferring his interests herein to a third party, he must restore the area to conditions satisfactory to the Company.

3.13 These Permit Conditions are intended to and do constitute an integral and necessary part of the entire Permit Agreement between the parties and shall be so included by reference upon the execution by the parties of the Permit.

\_\_\_\_\_  
Applicant's Signature (Permittee)

SOUTH CAROLINA ELECTRIC & GAS COMPANY

By: \_\_\_\_\_

\_\_\_\_\_  
Date

Date: \_\_\_\_\_

# DOCK DESIGNS

Figure 1  
Floating Dock, Floating  
Walk & Ramp (Std)

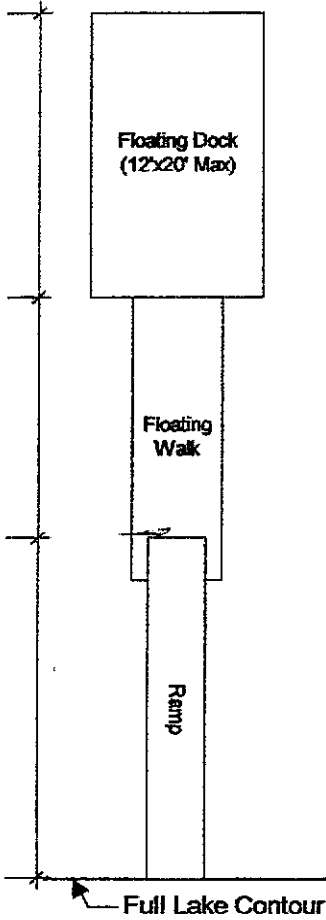


Figure 2  
Fixed Pier  
& Seating Area

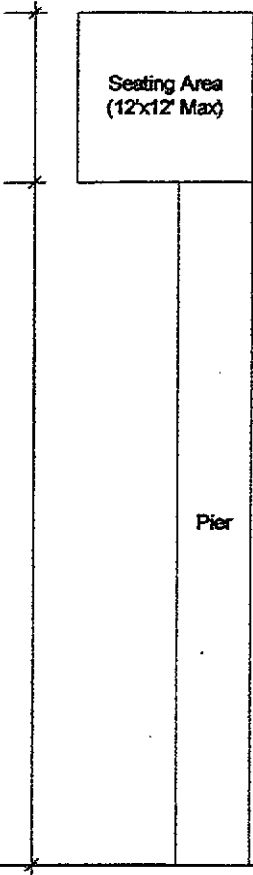
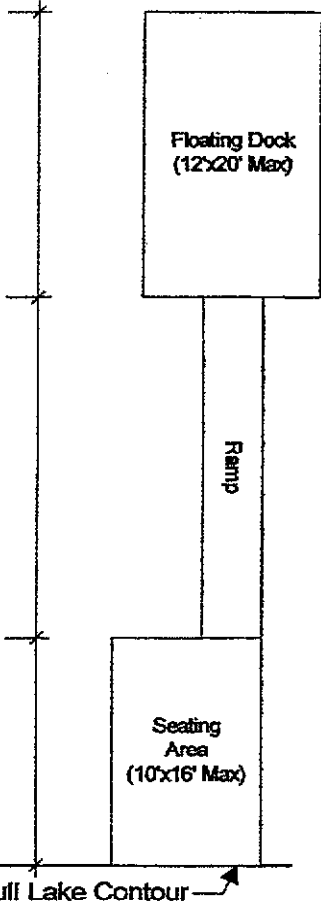


Figure 3  
Floating Dock,  
Transition Ramp,  
& Seating Area



SCE&G Lake Management Notes

Names of Adjoining Landowners: \_\_\_\_\_

Name of Contractor: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



## Shoreline Management and Vegetation Protection Agreement

### **SPECIAL NOTICE TO LAKE MONTICELLO RESERVOIR SHORELINE PROPERTY OWNERS**

**The Fairfield Pump Storage Project** is a power generating facility under the regulating jurisdiction of the Federal Energy Regulatory Commission (hereinafter "FERC") and is designed to utilize the waters of the Monticello Reservoir to generate electricity. Water levels on the Reservoir fluctuate daily dependent upon generation and rainfall. Be advised as a property owner adjacent to the Project Boundary Line of the Monticello Reservoir ("Landowner") that South Carolina Electric and Gas Company ("SCE&G"), who is the FERC Project 1894 licensee, does not guarantee water access to any dock on the Monticello Reservoir. The Monticello Reservoir is a pump storage project and water levels are subject to fluctuation up to 4 1/2 feet within a 12-hour period.

**Permitting Policy** - Permits to construct, repair, modify or replace boat docks, access paths, or water removal must be obtained from SCE&G's Lake Management Department (phone number 803-217-9221) **prior to the beginning of construction.**

**Shoreline Vegetation below the High Water Mark** - Trees, bushes and other vegetation growing below the 425 foot contour line (the normal high pool elevation of the Monticello Reservoir) play an important role in the overall environmental condition of the Lake. This shoreline vegetation (buttonbushes, willow trees, hardwood trees, etc.) is necessary to ensure and maintain a sound, healthy lake environment. SCE&G's Land Use and Shoreline Management Plan, as approved by the FERC, will not allow any vegetation to be removed from below the 425 contour. Be advised that **unauthorized removal of shoreline vegetation will result in the cancellation of dock and other permits issued by SCE&G.**

SCE&G owns a complete buffer zone around the Monticello Reservoir. This buffer zone is identified as property between the Project Boundary Line (PBL) and the high water mark (425 contour) on the shoreline of the Monticello Reservoir. The buffer zone was established to protect the scenic, environmental, and recreational value of the Reservoir. The buffer zone also provides wildlife habitat and protects the water quality of the Monticello Reservoir.

There shall be no clearing of any vegetation within the buffer zone with the exception of a 10-foot wide meandering path approved and permitted by the SCE&G Lake Management Department. The buffer zone is identified by blue paint and rectangular vegetative buffer signs. There can be no structures or encroachments placed within the buffer zone and back property owners cannot post or restrict access to the buffer zone. The buffer zone is Project property and open to the public.

Any unauthorized removal of vegetation or encroachment within the buffer zone will result in the cancellation of the dock permit and restricted access to the buffer zone by back property owners.

By signing this document, landowner acknowledges that he/she has been made aware of the Monticello Reservoir Shoreline Management Program and how it affects his/her use of the resource. Landowner further agrees to ensure that any person leasing or otherwise using his/her property is aware of and will obey the land use guidelines set out herein. **Landowner agrees not to violate the rules and restrictions contained in this agreement and understands that the failure to follow them will result in the revocation of all permits for shoreline accessories and will include, where applicable, termination of permission for access to the Monticello Reservoir across SCE&G property.**

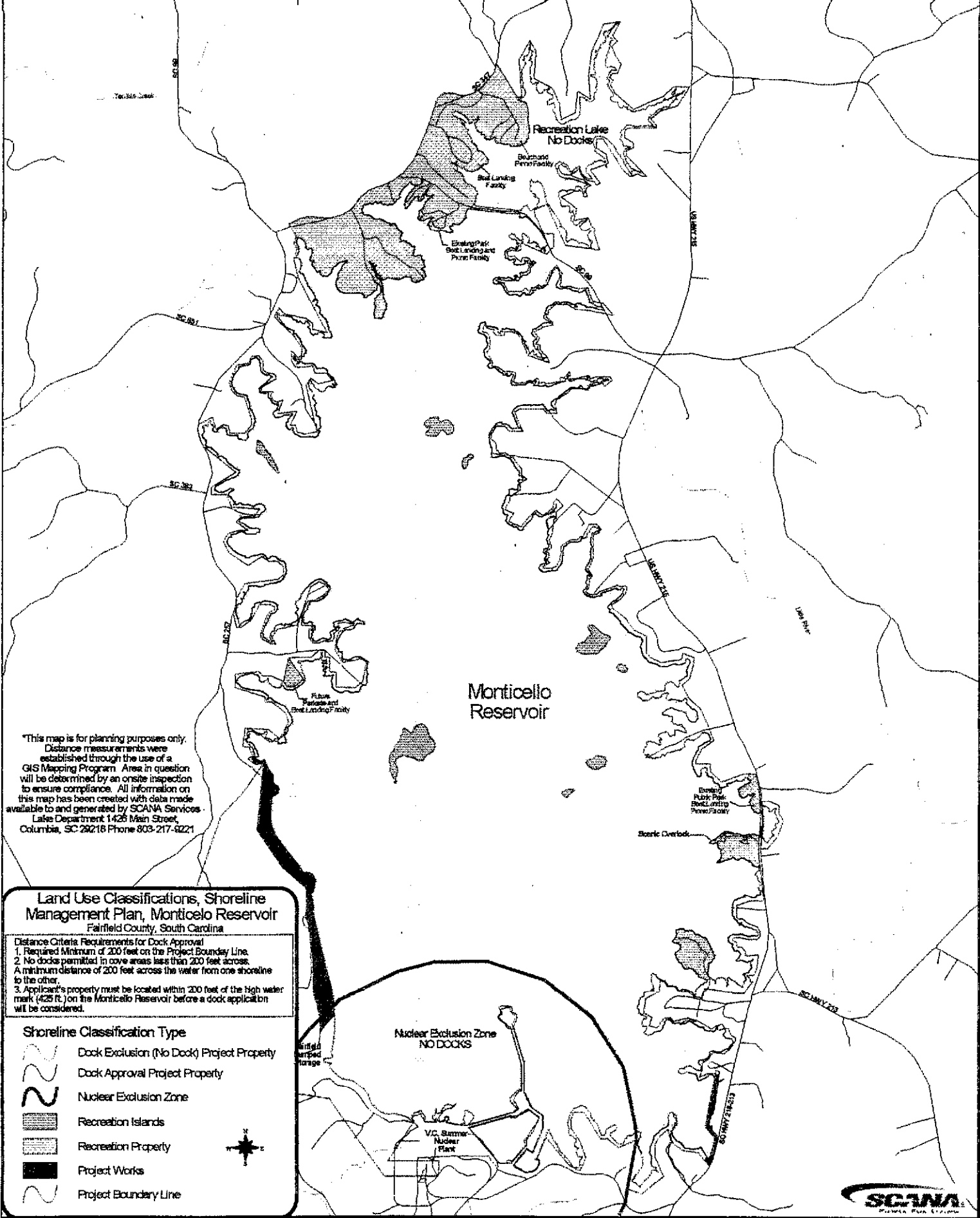
\_\_\_\_\_  
Landowner(s)

\_\_\_\_\_  
SCE&G Lake Management Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

# Monticello Reservoir Shoreline Classification



\*This map is for planning purposes only. Distance measurements were established through the use of a GIS Mapping Program. Area in question will be determined by an onsite inspection to ensure compliance. All information on this map has been created with data made available to and generated by SCANA Services - Lake Department 1426 Main Street, Columbia, SC 29218 Phone 803-217-6221

**Land Use Classifications, Shoreline Management Plan, Monticello Reservoir**  
Fairfield County, South Carolina

**Distance Criteria Requirements for Dock Approval**

1. Required Minimum of 200 feet on the Project Boundary Line.
2. No docks permitted in cove areas less than 200 feet across.
3. Applicant's property must be located within 200 feet of the high water mark (425 ft.) on the Monticello Reservoir before a dock application will be considered.

**Shoreline Classification Type**

- Dock Exclusion (No Dock) Project Property
- Dock Approval Project Property
- Nuclear Exclusion Zone
- Recreation Islands
- Recreation Property
- Project Works
- Project Boundary Line

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# Recreation Map - Monticello and Parr Reservoir

