SOUTH CAROLINA ELECTRIC & GAS COMPANY SALUDA HYDRO PROJECT RELICENSING LAKE AND LAND MANAGEMENT TWC

Carolina Research Park, SCE&G Building September 19, 2006

Final JMS 10-2-06

ATTENDEES:

Bill Argentieri, SCE&G Jeni Summerlin, Kleinschmidt Associates Randy Mahan, SCANA Services David Hancock, SCE&G Tommy Boozer, SCE&G Joy Downs, LMA Roy Parker, LMA Alan Stuart, Kleinschmidt Associates Steve Bell, Lake Watch Tony Bebber, SCPRT John Frick, Lake Murray Homeowner Ron Ahle, SCDNR Rhett Bickley, Lex. Co Sheriff's Dept. Van Hoffman, SCE&G

ACTION ITEMS:

- Review multi-slip dock permit criteria *Everyone*.
- Develop citing criteria for multi-slip dock permits *Everyone*

DATE OF NEXT MEETING: October 10, 2006 at 9:30 a.m.

Located at the Lake Murray Training Center



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MEETING NOTES:

These notes serve as a summary of the major points presented during the meeting and are not intended to be a transcript or analysis of the meeting.

Alan Stuart welcomed everyone and noted that the purpose of today's meeting would be to discuss criteria for private multi-slip dock permits for Lake Murray. He noted that David Hancock calculated the number of private and public multi-slip docks located around Lake Murray. David noted that there were 904 slips at public multi-slips marinas, 1350 slips at private multi-slip marinas (subdivisions, sporting clubs), and 268 proposed slips at multi-slip marinas that have not been permitted. He pointed out that there are a total of 9,000 individual docks in Lake Murray.

There was a brief discussion on the rights of homeowners, and Steve Bell noted that he was concerned about the amount of space the multi-slip docks would use and how it will impact recreational users . Steve Bell told the group that private facilities serve only the personal and private use of the upland property owner (or community), and those structures can impair publicly owned natural resources and legitimate public uses of near shore areas. An that these type facilities do not advance legislative goals or federal and state management objectives to protect publicly owned resources. This is the reason why governments have enacted permitting regulations which control private use of public resources."

Randy Mahan explained that there are water and FERC rights, but SCE&G owns the land around Lake Murray except for the private property owners who did not give up their title. Randy suggested to the group that public and private use of the shoreline should be discussed first. Tommy Boozer noted that the group should develop criteria for multi-slip dock permits. It was noted that the goal of the Lake and Land Management Technical Working Committee was to protect the shoreline. Tommy noted that multi-slip docks will aid in protecting the shoreline in that it will reduce the amount of individual docks along the shoreline.

Steve B recommended that the review of private multi-slip docking facilities should include defining the issues and listing them in issue matrix or spread sheet. Steve B. also recommended that a step by step process be used to resolve the issues. Steve B reminded the group that the issues relating to individual dock permitting criteria had not been resolved noting there were concerns about the potential total build out of 24,000 docks. Steve B indicated his concern stakeholder concerns can fall in the cracks if not properly tracked.

The group began discussing criteria for residential multi-dock permits, and Tommy noted that the only people who would have access to these multi-slip docks would be lake-front property owners. The group developed the following list of specific criteria for the multi-slip dock general permit:



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- The easement property owner may either have single private docks or a Residential Multi-slip Dock as described below for each 100-foot wide buildable lot on the 360foot contour;
- No more than one 20 slip Residential Multi-slip Dock per 1,000 feet linear shoreline on the 360-foot contour;
- A minimum of 400 feet distance of shoreline on the 360 foot contour will be needed for the Residential Multi-slip Dock option;
- Easement property owner may request 1.5 slips per 100-foot lot on the 360-foot contour with no buffer;
- Easement property owner may request two slips per 100-foot lot on the 360-foot contour if they agree to maintain a 25-foot non-disturbance buffer zone;
- One boat per slip for a Residential Multi-slip Dock;
- Residential Multi-slip Docks must be placed at least 150 feet from the adjoining property;
- This option is available for multi-unit or multi-lot properties;
- Final placement of Residential Multi-slip Docks are subject to SCE&G Lake Management direction;

Alan noted, and the group agreed, that the list of criteria for the multi-slip dock permits should be reviewed by all committee members to provide comments for the next meeting. Track changes for general requirements for residential multi-slip docks can be viewed in Appendix A.. He also mentioned that the group should begin thinking about citing criteria (depth of cover, allowable length of docks,, etc.). The group agreed to have the next meeting on October 10, 2006 at the Lake Murray Training Center.



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Appendix A

Lake Murray Multi-Use Docks Projects



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LAKE MURRAY MULTI-USE DOCKS PROJECTS

Definition

Multi-use docks are docks that will accommodate four (4) or more watercraft simultaneously and for which a user fee or maintenance fee is charged for the use or upkeep of the facility - Commercial, Private, Private Residential.

TYPES OF MULTI-USE DOCK MARINAS

Commercial Marina:

Facility opens to the General Public.

Boat Launching, Boat Storage – Wet and Dry

Food, Gas, Boat Repairs, etc.

Example: Jake's Landing,

Dreher Island State Park (Marina)

Lake Murray Marina Light House Marina South Shore Marina

Siesta Cove

Private Marina

Multi-use Docks and Boat Ramp Sail Clubs, Yacht Club, Private Clubs Pay a membership fee to participate

Example: Windward Point Yacht Club

Columbia Sail Club

Pine Island

Private Residential Marina

Multi-slip Docks and Boat Ramp, Residential Development Both on Water and Off Water Lots, Condominiums, Multi-family Development, Subdivisions

Not open to the General Public

Example: Spence Point

Land's End Night Harbor Harbor Watch Timberlake



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Common Access Areas – Residential / 360 and Setback Access

Boat Ramp and Courtesy Dock

On and Off Water Lots

Example: Clear Water

Forty Love Harbor View Indian Fork



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REGULATORY REQUIREMENTS

- 1. Initial consultation with SCE&G Lake Management Department
- 2. County Zoning Requirements
- 3. U. S. Army Corps of Engineers Approval Permit
- 4. S. C. Department of Health and Environmental Control Approval Permit
- 5. S. C. Department of Natural Resources
- 6. U. S. Fish and wildlife Service
- 7. State Historic Preservation Office S. C. Department of Archives and History
- 8. Federal Energy Regulatory Commission
- 9. South Carolina Electric & Gas Company Approved Permit

EXISTING PERMITTING CONDITIONS

GENERAL REQUIREMENTS - Commercial Marinas

- 1. No Commercial Marina facility accommodating ten (10) watercraft or fewer at a time will be permitted any closer than ¼ mile radius to an existing Commercial Multi-use Facility as of {Date}.
- 2. No Commercial Marina facility accommodating between eleven (11) and one hundred (100) watercraft at a time will be permitted any closer than ½ mile radius to an existing Commercial Multi-use Facility as of {Date}.
- 3. No Commercial Marina facility accommodating more than one hundred (100) watercraft at a time will be permitted any closer than 1 mile radius to an existing Commercial Multi-use Facility as of {Date}.

Comment: Consider Private multi-slip facilities for this restriction.



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- 4. Any proposed Commercial Marina facility located within the ½ mile radius of an existing facility but separated by a peninsula will be located on the opposite side of the peninsula and will be required to have a minimum linear shoreline distance along the 360 contour of three (3) miles between the existing and proposed Multi-use Facility.
- 5. Commercial Marina facilities accommodating ten (10) watercraft or fewer at a time must be located a minimum of 150' from each outside edge of the dock walkway to the nearest common property line between the proposed development property and the adjacent property owner, or meet minimum County zoning requirements; which ever provides for greater distance.
- 6. Commercial Marina facilities accommodating between eleven (11) and one hundred (100) watercraft at a time must be located a minimum of 250' from each outside edge of the dock walkway to the nearest common property line between the proposed development property and the adjacent property owner, or meet minimum County zoning requirements; which ever provides for greater distance.
- 7. Commercial Marina facilities accommodating more than one hundred (100) watercraft at a time must be located a minimum of 300' from each outside edge of the dock walkway to the nearest common property line between the proposed development property and the adjacent property owner, or meet minimum County zoning requirements; which ever provides for greater distance.
- 8. The proposed Commercial Marina should be located within the confines of the imaginary projected property lines as they extend lakeward.
- 9. Commercial Marina facilities must be located a minimum of 100 feet from an Environmentally Sensitive Area.
- 10. Commercial Marina facilities accommodating ten (10) watercraft or fewer at a time shall be located within a minimum distance of 350 feet extending from the 360 foot to the 360 foot contour across the cove or waterway.
- 11. Commercial Marina facilities accommodating between eleven (11) and one hundred (100) watercraft at a time shall be located within a minimum distance of 500 feet extending from the 360 foot to the 360 foot contour across the cove or waterway.

Comment: Provide diagram or sketch for these requirements.

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- 12. Commercial Marina facilities accommodating more than one hundred (100) watercraft at a time shall be located within a minimum distance of 750 feet extending from the 360 foot to the 360 foot contour across the cove or waterway.
- 13. No Commercial Marina facility may encroach or extend more than one-third the distance across any cove area or waterway.
- 14. A maximum development limit of 200 on-water slips to accommodate watercraft will be permitted. The buildout period must conform to the U. S. Army Corps of Engineers and S.C. Department of Health and Environmental Control permit time frame.

15.

- 16. No Commercial Marina facilities will be permitted to have covers over the slips.
- 17. Excavations for Commercial Marina facilities to improve public access may be considered on a case-by-case basis with consultation of appropriate State and federal resource agencies and regulatory authorities.
- 18. The construction or use of Commercial Marina facilities must in no way be detrimental to the existing water quality.
- 19. Applicant will be required to conduct a 5-year Baseline Environmental Water Quality Monitoring Plan see attached sheet.
- 20. Commercial Marina facilities with greater than ten (10) watercraft or which accommodate watercraft with marine sanitation facilities will be required to install, operate, and maintain sewer pump-out disposal systems that are available for public use.
- 21. Commercial Marina facilities must provide public restrooms.
- 22. Commercial Marina facilities are encouraged to provide public fishing access areas.
- 23. Commercial Marina facilities must comply with all local, county, state and federal regulations.
- 24. Applicant must sign and complete the Commercial Marina Application Agreement before SCE&G will process a permit request.



Comment: Look into this further.

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Discussion

NEW CRITERIA FOR MULTI-USE DOCKS

Commercial Marina

- Size (minimum and/or maximum number of slips)
- Location
- Environmental issues (aesthetics, WQ, dredging, traffic, parking lot runoff, dry storage, PetroSoil material for oil absorption)
- Local authorities (traffic to facility, road issues)
- Layout, scope of facilities (fuel, parking, waste pump-out facility)
- Economics profitability of new and existing marinas
- What % of lake users are accommodated by commercial marinas
- Provide incentives for privately owned commercial marinas vs SCE&G managed or existing facilities
- Minimum criteria that an applicant will need to request a permit for a new commercial marina

Private Marina Private Residential Marina/Slips Common Access Areas

Expanding of Existing Marina Facilities

Public and Private

GENERAL REQUIREMENTS - Residential Multi-slip Docks

Easement Property:

- 1. The easement property owner may either have single private docks or a Residential Multi-slip Dock as described below for each 100-foot wide buildable lot on the 360-foot contour.
- 2. No more than one 20 slip Residential Multi-slip Dock per 1,000 feet linear shoreline on the 360-foot contour.
- 3. A minimum of 400 feet distance of shoreline on the 360 foot contour will be needed for the Residential Multi-slip Dock option.

Comment: To be reviewed before this section is finalized.



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- 4. Easement property owner may request 1.5 slips per 100-foot lot on the 360-foot contour with no buffer.
- 5. Easement property owner may request two slips per 100-foot lot on the 360-foot contour if they agree to maintain a 25-foot non-disturbance buffer zone.
- 6. One boat per slip for a Residential Multi-slip Dock.
- 7. Residential Multi-slip Docks must be placed at least 150 feet from the adjoining property.
- 8. This option is available for multi-unit or multi-lot properties.
- 9. Final placement of Residential Multi-slip Docks are subject to SCE&G Lake Management direction.

Comment: This should be true for all multi-slip docks.



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Criteria for Multi-slip vs. Private Individual Docks

Number of slips per shoreline footage

Example: Two (2) slips per 100 feet of shoreline

Maximum number Minimum number

Incentives

Shoreline Protection/Buffer

Multi-slip Dock

Easement Property vs. Setback Property Footage of shoreline of ESA to be included in total shoreline footage

<u>Definition of Cove</u> 100' to 400' width

Aerial Photographs
Tapp Property
McMeekin Property
Rawls Property
R. B. Baker Tract

