

MEETING NOTES

SOUTH CAROLINA ELECTRIC & GAS COMPANY **Lake and Land Management TWC Meeting**

May 21, 2013

Final KDM 06-18-13

ATTENDEES:

Gerrit Jobsis (American Rivers)
David Haddon (SCE&G)
David Hancock (SCE&G)
Alan Stuart (Kleinschmidt)
Alison Jakupca (Kleinschmidt)
Tommy Boozer (SCE&G)
Vivianne Vejdani (SCDNR)

Bill Argentieri (SCE&G)
Milton Quattlebaum (SCANA)
Randy Mahan (SCANA)
Kelly Miller (Kleinschmidt)
Jeff Carter
Dick Christie (SCDNR)

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

Alan opens the meeting by giving an overview of the agenda. He then turns the floor over to Tommy, who begins leading the group through the current Shoreline Management Plan (SMP) for Lake Monticello. As the group reviews the current SMP, there is discussion on updates and information needs for inclusion in the new SMP. Itemized notes taken during the meeting on suggested changes and information needs for the SMP, along with a draft outline for the document are included at the end of these notes.

Tommy explains that the Parr Reservoir was not included in the SMP, which is something the LLM TWC will need to address. He also tells the group that no dock permits have been issued in the Parr Reservoir, so any existing docks are examples of encroachment. On the issue of permits, Alan suggests that the new SMP only include shoreline management information, with permitting matters to be included in a separate handbook. This handbook with the permitting requirements set up by SCE&G does not need FERC approval, so it would be beneficial to keep the two documents separate.

Tommy moves to the Game Management section of the SMP, and explains that both reservoirs are designated Wildlife Management Areas (WMAs).

Gerrit and Randy discuss some of the language used in this section and agree how it is very vague in spots. Dick agrees saying he finds the document to be confusing and believes it doesn't serve its purpose for specifying shoreline management. He says that it includes a lot of information on lake use, but not on how to properly and appropriately manage the shoreline. David Hancock tells the group that originally the document was intended to be part of a dock management program for Lake Monticello, as an SMP was not required with the original license. Dick tells the group that FERC

has produced a document that guidelines what they want to see in an SMP. He suggests this would be good to reference when the group begins working on the new SMP.

Regarding waterfowl management for the Broad River and the Enoree River, Tommy says that updated hunting regulations need to be referenced when writing the new SMP. Dick suggests this information be included in a Lake Uses section. Alan also suggests this information could be included as an appendix.

David Haddon asks if SCDNR and SCE&G police the hunting properties at the Project. Tommy says that only SCDNR polices the areas, but that SCE&G does control the area of the lake that is included in the nuclear exclusion zone. Randy says that SCE&G is going to protect their property however SCDNR has the responsibility of protecting the areas designated for certain programs. Randy also explains that since Lake Monticello is now designed as a water of the state, versus being classified as private waters, it can now be enforced by the state of South Carolina. Dick suggests a subcommittee be formed to look into the legal issues and regulations for these reservoirs. Randy agrees, saying SCE&G, SCDNR, and SCDHEC need to get together and decipher who is responsible for enforcing the various regulations for the two reservoirs.

Jeff asks if the SCDNR regulation book displays where the WMA lands are specifically. Dick says this information actually changes year to year, and that maps are printed annually to designate where the lines are drawn. Although there is public access to the maps, Jeff says that he believes a lot of people probably end up unintentionally breaking the law by hunting illegally in the regulated WMAs, simply because they are unsure of where the lines are located. David Hancock says he thinks that there may be a greater issue with people hunting WMA land who cross over onto private land. He does mention that he believes the SCE&G land department does a good job at marking the PBL, so hunters are aware of that specific property line. However, David also says he thinks they need to do a better job around the developed areas on Lake Monticello, by displaying signage that specifies there is no hunting on these lands. Dick says this is why they need to be more diligent in assigning land use classifications, so that all land within the PBL is identified for specific uses. The group brainstorms some land classifications that they are sure will be needed, and this list is included at the end of these notes.

Tommy then moves on to discussing the shoreline activities section in the current SMP. He says there is a non-disturbance policy on the shoreline of Lake Monticello, except for the allowance of access paths. He mentions that most of the access paths aren't even ten feet long just due to the size of the lots. Tommy also explains that in coves there is a distance requirement of 200 feet in order to build a dock. In other words, if a cove is not at least 200 feet from bank to bank, a dock cannot be built due to constriction concerns.

Within the current SMP, it is stated that every five years SCE&G will collect \$100 per dock from the permit holder. Alan asks Tommy if this should be included in the updated permitting handbook, since this fee is not enforced currently. Tommy says that the fees are not collected on Lake Murray, so they will not be collected on Monticello. However, he thinks it should still be included in the handbook in case SCE&G does begin enforcing the fee requirement. Dick tells the group of a program that SCDNR has started on the Catawba-Wateree Project impoundments, where Duke Energy collects a one-time fee of \$250 for the building or rebuilding of a dock. The money, along with some initial funds contributed by Duke Energy, goes toward funding a program for habitat enhancement around the lakes. Dick says that to date this has been a great program and may be

implemented at the Duke Energy-owned Keowee-Toxaway Project. As SCE&G would work in conjunction with SCDNR, this would be included as part of the permitting program set up by SCE&G. All activities funded by the program are approved by a board. Everyone agrees that this sounds like a good idea and will keep it in mind as a possibility. The group also agrees to work on the SMP before focusing their efforts on permitting.

Gerrit asks if there is a land use classification system set up for Parr Reservoir. Tommy says that there isn't one at this time, but that that is something the group is going to work on through this process.

Alan asks if the SMP should include more information about bio-stabilization. David Hancock says that the shoreline around Lake Monticello is very hard to deal with, so bio-stabilization efforts may not help or even be possible in areas. Since the PBL would have to be cleared to do the work, these efforts may do more harm than good. Dick agrees, but says they do need to look into a way to preserve their land, since there is significant erosion happening in specific areas. He says that SCE&G should keep an eye out for future technology that may allow for easier bio-stabilization of the shoreline.

Gerrit asks if the objective of today's meeting is to develop a study plan, or a new shoreline management plan. Alan explains that the ultimate goal of the TWC is to develop a new shoreline management plan, and we want to include a draft of the SMP in the PAD for FERC. The first step of developing the SMP is to create an outline of what will be included in the final SMP, which is what we are working on in this meeting. While the draft SMP is not a "study plan" that FERC will need to approve, it is beneficial to include in the PAD, so that FERC can provide their opinion on it along with any suggestions or guidelines for the final document. The group decides that the draft SMP to be included in the PAD will consist of a preamble and a table of contents. Gerrit suggests that Kleinschmidt and SCE&G draft the outline and then bring it back to the group to approve. Everyone agrees that this would be most efficient, and Alison offers to develop the draft outline and bring back to the group for review at the next meeting.

Through the remainder of the meeting, the group tosses around various points of discussion, which will be addressed fully as the process of developing the SMP advances. These topics include:

- Reviewing and clarifying the existing Memorandum of Understanding (MOU) agreement between SCE&G and SCDNR.
- Defining any prohibited activities on the islands. Dick sites Article 18 to the group, which says recreation should be allowed except when trying to protect life, health and property.
- Clarifying what land is approved for hunting, and where the WMAs are located.

Bill makes the point that there is no need to begin working on a Woody Debris Management Plan, Buffer Zone Management Plan, and Sedimentation and Erosion Control Plans until the PAD and NOI are approved by FERC, as all of these plans may not be needed for this project.

Alison suggests that the final SMP be developed as two documents combined together, with each half of the combined document dedicated toward a specific reservoir. Ultimately, there will be two SMPs, one for Lake Monticello, and one for the Parr Reservoir. Everyone agrees that this organization makes the most sense, and will be easy for the public to follow.

Dick asks that a large map be produced that shows the PBL along with SCE&G owned lands around the Project, to be used as a tool within the TWC. This large map will allow for everyone to more easily visualize the Project Area and where all of the lines are drawn. Tommy says he will work on developing two maps, one for Monticello Reservoir and one for Parr Reservoir. It is also suggested that SCE&G talk with Fairfield and Newberry counties about adding a layer on their maps with the PBL, so the public can easily access this information.

The group agrees to meet again in the July/August timeframe, once there is a draft outline for the SMP to review and finalize for addition into the PAD. It is noted that at the first public meeting, SCE&G needs to advertise that they are developing a new SMP for the Project and that interested members of the public need to get involved in the process. With this the meeting is adjourned. Action items from this meeting are listed below.

ACTION ITEMS:

- Alison will develop a draft outline for the new SMP.
- Tommy will work on creating two large maps of the Project Area that includes the PBL and identifies SCE&G owned lands.

Shoreline Management Plan – Suggested changes:

I.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**. New plan should clarify this description.

I.4 Game Management - Include details of fishing and hunting guidelines.

Clearly identify GMA property for hunting areas

Prohibit hunting on lands below residential property

Land Classification:

Nuclear Exclusion Zone

Operations

Forest Management

Recreation

Wildlife Conservation

Discuss boat lifts in new SMP

Proposed outline of new SMP:

1.0 INTRODUCTION

2.0 PURPOSE AND SCOPE OF THE LAND USE AND SHORELINE MANAGEMENT PLAN

3.0 SHORELINE MANAGEMENT PLAN GOALS AND OBJECTIVES

3.1 Consultation

3.1.1 Recreation/ Lake and Land Management Resource Conservation Group

3.1.2 Lake and Land Management Technical Working Committee

3.1.3 Meeting Schedule

4.0 INVENTORY OF EXISTING ENVIRONMENTAL RESOURCES

4.1 Acreage of Project lands and existing classifications

4.2 Geology and Soils

4.2 Water Quality

4.3 Aquatic Resources

4.4 Terrestrial Resources

4.5 Cultural Resources

4.6 Land Use and Aesthetics

4.7 Recreation Facilities and Use

5.0 HISTORY OF THE PARR/MONTICELLO SHORELINE MANAGEMENT PLAN

5.1 Current Document

5.2 Project Boundary

6.0 LAND USE CLASSIFICATIONS (Parr Reservoir and Monticello Reservoir)

6.1 Forest Management

- 6.2 Public Recreation
- 6.3 Nuclear Exclusion Zone
- 6.4 Natural Areas
- 6.5 Project Operations
- 6.6 Wildlife Conservation Area
- 6.7 Dock Exclusion Area
- 6.8 Dock Approval Area
- 6.9 Islands

7.0 LAND USE PRESCRIPTIONS

- 7.1 Nuclear Exclusion Zone Prescriptions
- 7.2 Wildlife Conservation Area Prescriptions
- 7.2 Public Recreation Prescriptions
- 7.3 Forest Management Prescriptions
- 7.4 Natural Areas Prescriptions
- 7.5 Project Operations Properties
- 7.6 Shoreline Structures Prescriptions
- 7.7 Dock Exclusion Area Prescriptions
- 7.8 Dock Approval Area Prescriptions
- 7.9 Islands Prescriptions

8.0 ACTIVITIES AND STRUCTURES PERMITTED WITH SCE&G APPROVAL

9.0 EVALUATION PROCESS FOR NEW SHORELINE FACILITIES OR ACTIVITIES

- 9.1 Land Management Classification of Proposed Project Location
- 9.2 Allowable and Prohibited Facilities and Uses for Proposed Project Location
- 9.3 Shoreline Permitting Procedures
 - 9.3.1 Limited Brushing High Water Mark or in Buffer Zones
 - 9.3.2 Woody Debris & Stump Management
 - 9.3.3 Water Withdrawals
 - 9.3.5 Shoreline Stabilization
 - 9.3.6 Docks
 - 9.3.7 Boat Lifts

10.0 SCE&G PERMITTING FEE POLICIES

11.0 ENFORCEMENT OF SHORELINE MANAGEMENT PLAN

- 11.1 Violations of Shoreline Management Plan

12.0 BEST MANAGEMENT PRACTICES

- 12.1 SCE&G Shoreline Management (include Forest Management BMP)
 - 12.1.1 Shoreline Permitting Program
 - 12.1.2 Erosion Control
 - 12.1.3 Re-Vegetation of Disturbed Areas (could combine)
 - 12.1.4 Shoreline Enhancement Program
 - 12.1.5 Aquatic Plant Management Activities (could combine)
- 12.2 Recommended Land Owner Best Management Practices (BMPs)
 - 12.2.1 Minimizing Non-Point Source Pollution
 - 12.2.2 Vegetation Management (could combine)

13.0 PUBLIC EDUCATION AND OUTREACH

- 13.1 SMP Education

- 13.2 BMP Education
- 13.3 Backyard Habitat Programs
- 13.4 Public Access Area Maps
- 13.5 Public Service Announcements (PSA)
- 13.6 Safety Programs

14.0 MONITORING AND REVIEW PROCESS

- 14.1 Overall Land Use Monitoring
- 14.2 Review Process

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- Figure 9-4: Example of Common Dock Layout
- Figure 9-7: Clearances in Coves
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- [Appendix B: Buffer Zone Management](#)
- [Appendix C: Sedimentation and Erosion Control Plan](#)

Other Information Needs:

- Updated maps of Project with acreages of SMP classifications
- Review and revisit or clarify existing MOU agreement with DNR
- Develop Permitting Guidelines
- Better describe hunting on SCE&G property not within WMA property