

## Kacie Jensen

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**Subject:** Safety Resource Conservation Group  
**Location:** Lake Murray Training Center

**Start:** Tue 1/10/2006 9:30 AM  
**End:** Tue 1/10/2006 3:00 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Required Attendees:** arsbhs@bellsouth.net; cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; bill25@sc.rr.com; cheetahtk@yahoo.com; Dave Anderson; pricedc@dhec.sc.gov; dchristie@infoave.net; eschnepel@sc.rr.com; kayakduke@bellsouth.net; gjobsis@americanrivers.org; meddynamic@aol.com; kakustafik@columbiasc.net; Skfox@Bellsouth.net; Lbarber@sc.rr.com; Malcolml@mailbox.sc.edu; miriam@lakemurraycountry.com; PatrickM@sccl.org; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozier@scana.com; bargentieri@scana.com; rmahan@scana.com; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; Elymay2@aol.com; Dave Anderson

Good Afternoon Safety RCG,

Just a reminder that your next RCG meeting will occur on **Tuesday, January 10th at 9:30** in the morning. The meeting location will be at the Lake Murray Training Center. For both lunch and security purposes, please RSVP for this meeting by January 4th. Agendas will be out in the next week or so. Thanks and hope to see you all there. Alison

## Kacie Jensen

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**From:** kayakduke@bellsouth.net  
**Sent:** Friday, December 02, 2005 6:37 PM  
**To:** Dave Anderson  
**Subject:** Re: Reminder: Safety Organizations and Responsibilities

Dave,

Lake Murray Homeowners Coalition has no specific comment on the safety issues, I believe these are the provenance of the experts. To that end I see no input from DNR, Lexington County Law Enforcement, Richland County law Enforcement or any other of the safety monitoring folks we see on the lake, have I missed something or are there groups that must be brought in for their expertise.

George Duke

----- Original Message -----

**From:** [Dave Anderson](#)  
**To:** [Dave Anderson](#) ; [Alison Guth](#) ; ['arsbhs@bellsouth.net'](#) ; ['cfdwaxson@columbiasc.net'](#) ; [Alan Stuart](#) ; ['marshallb@dnr.sc.gov'](#) ; ['bill25@sc.rr.com'](#) ; ['cheetahtrk@yahoo.com'](#) ; ['pricedc@dhec.sc.gov'](#) ; ['dchristie@infoave.net'](#) ; ['eschnepel@sc.rr.com'](#) ; ['kayakduke@bellsouth.net'](#) ; ['gjobsis@americanrivers.org'](#) ; ['meddynamic@aol.com'](#) ; ['kakustafik@columbiasc.net'](#) ; ['Skfox@Bellsouth.net'](#) ; ['Lbarber@sc.rr.com'](#) ; ['Malcolml@mailbox.sc.edu'](#) ; ['miriam@lakemurraycountry.com'](#) ; ['PatrickM@scccl.org'](#) ; ['bellsteve9339@bellsouth.net'](#) ; ['suzrhodes@juno.com'](#) ; ['tboozier@scana.com'](#) ; ['bargentieri@scana.com'](#) ; ['rmahan@scana.com'](#)  
**Sent:** Friday, December 02, 2005 5:47 PM  
**Subject:** Reminder: Safety Organizations and Responsibilities

Just a reminder that we would like to receive this information by December 8th so that it can be distributed prior to next meeting. So far I have responses from William Axson (Columbia Fire Department), Jerry Wise (Power Squadron), Lee Barber (LMA/Power Squadron), Malcolm Leaphart (TU), Aaron Small (USCG), and Karen Kustafik (City of Columbia Parks and Recreation).

As we discussed in the meeting yesterday, I am sending out an inquiry about the different groups represented in the Safety RCG. If you were not able to attend yesterday, we would still be interested in your organization.

So that I don't get a bunch of different answers here, it would probably be good if everybody sent in the same information. If you could fill in the blanks, I will compile all the information and produce one document that we can send around before the next meeting.

I thought this would be a good start:

**Name of Organization**

**Type of Safety Activities Involved In** (such as swift water rescue, boater safety education, etc.)

**Geographic Area Covered** (This could be as simple as Lake Murray vs. LSR, but if you have specific areas, these would be good to know also, like Columbia City limits, Lexington County, etc.)

**Number of Personnel** (dedicated to safety activities around the lake or LSR)

If there is anything else you think would be beneficial for the group to know, just add it to the above list.

Please have your response to me by December 8th so that I have time to compile the information and

redistribute before the next meeting.

Thanks for your response!

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)

## Kacie Jensen

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**Subject:** Safety Resource Conservation Group  
**Location:** Lake Murray Training Center

**Start:** Wed 11/16/2005 9:30 AM  
**End:** Wed 11/16/2005 3:00 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Required Attendees:** Alison Guth; Alan Stuart; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R;  
'tboozzer@scana.com'

Hey Guys,

I have received a couple requests that I send Outlook invitations to the upcoming meetings. So prepare yourselves for the torrent of emails. Thanks, Alison

## Kacie Jensen

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**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, November 15, 2005 12:10 PM  
**To:** Alison Guth  
**Cc:** norm@sc.rr.com; mwaddel@attglobal.net  
**Subject:** Re: Safety Agenda & RSVP

Alison,  
I will not attend the Safety or the Recreation RCG meetings this week, but TU will be represented by Norm Ferris at the Safety meeting Wednesday and Michael Waddell at the Recreation meeting Friday. Please update the membership list for these two RCGs to add them both to each. Note their email addresses in the cc for this note and that they are both are signed up for other RCG's. Their attendance this week will give TU 'coverage' and allow these two to learn about the important 'grid' from the Operation presentation for the first time. We are not sure how we will cover the future meetings for both of those, but I will coordinate that with you as they come up. Thanks.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> Good Afternoon All:  
>  
> Attached to this email is the agenda for the Safety Resource  
> Conservation Group. If you know that you will not be able to attend  
> Wednesday's meeting, please let me know by tomorrow morning, if at all  
> possible. This will allow me enough time to make any adjustments with  
> the catering service. Thanks so much, and hope to see you all there.  
>  
> Sincerely,  
> Alison  
>  
> <<Safety RCG Agenda.pdf>>  
> Alison Guth  
> Licensing Coordinator  
> Kleinschmidt Associates  
> 101 Trade Zone Drive  
> Suite 21A  
> West Columbia, SC 29170  
> P: (803) 822-3177  
> F: (803) 822-3183  
>  
>  
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## Kacie Jensen

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**From:** Alison Guth  
**Sent:** Tuesday, October 11, 2005 9:10 AM  
**To:** 'Malcolm Leaphart'  
**Subject:** RE: RCG

Malcolm,

I did not receive that email, however I will add you to the list for the Safety RCG. Also, I am planning on adding the final meeting dates to the website. I believe I gave everyone until October 15th to have their preferred dates in, so they will be posted at the beginning of next week. Thanks, Alison

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Monday, October 10, 2005 4:45 PM  
**To:** Alison.Guth@KleinschmidtUSA.com  
**Cc:** Alan.Stuart@KleinschmidtUSA.com  
**Subject:** RCG

Alison,

I had last month requested via email being on the SAFETY RCG, but noticed that I was not in the current member listing for that group on the relicensing website. Would you please add me to the SAFETY member list and be sure that I am in the loop for any information about that group? Thanks...

Also, will the RCG meetings be posted on the website once those are established??? Would strongly recommend that as having those dates there would really help us all keep the meetings 'straight' on our calendars; and, also for when we may have to try to line up alternates for any we may not can attend.

## Kacie Jensen

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**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, October 10, 2005 4:45 PM  
**To:** Alison Guth  
**Cc:** Alan Stuart  
**Subject:** RCG

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**Kacie Jensen**

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**From:** Alison Guth  
**Sent:** Tuesday, September 27, 2005 9:37 AM  
**To:** 'Axson, William'  
**Subject:** RE: Saluda Relicensing

Alan,

Yes, we have recently formed this group. It will most likely center on topics such as the warning systems, impact of flows on safety, etc. From your past emails it does sound like this group would best fit for your interests. Also, the safety group has two possible meeting date options, either November 4th or November 16th. Please let me know which date (or both) best fits your schedule so that we may be able to choose a date that fits into most peoples schedules. Thanks! ~ Alison

-----Original Message-----

**From:** Axson, William [mailto:cfdwaxson@columbiasc.net]  
**Sent:** Tuesday, September 27, 2005 9:15 AM  
**To:** 'Alison Guth'  
**Subject:** RE: Saluda Relicensing

Alison, I noticed that there has been a new group formed called "Safety". What will be the focus of this group ?? I have requested to be placed in the recreation group but if this group will better fit my needs then please switch me to the Safety group.

Thanks,  
Alan Axson  
Columbia Fire Department



**Kacie Jensen**

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**From:** Alison Guth  
**Sent:** Friday, September 23, 2005 10:44 AM  
**To:** 'Bill Mathias'  
**Subject:** RE:

Bill,

Thank you for the email. You have provided me with all of the information that I need. I will be forwarding you the information that I have already sent out to previous members so that you can get up to speed. I hope it is not too overwhelming :). Thanks again, and we look forward to working with you. ~ Alison

-----Original Message-----

**From:** Bill Mathias [mailto:bill25@sc.rr.com]  
**Sent:** Friday, September 23, 2005 10:35 AM  
**To:** Alison Guth  
**Cc:** Bill Mathias  
**Subject:**

Alison,

I understand that Lee Barber of the Lake Murray Association informed you that I will be representing that organization on the Safety Committee.

My contact info is as follows.

William J. Mathias (Bill)  
22 Due West Dr.  
Lexington, SC 29072

home- 957-5829  
cell- 622-6133

email- [bill25@sc.rr.com](mailto:bill25@sc.rr.com)

If you need any other info, please let me know. I look forward to meeting you and working on the relicensing project.

Bill

## Kacie Jensen

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**From:** bill mathias [bill25@sc.rr.com]  
**Sent:** Tuesday, December 05, 2006 4:27 PM  
**To:** Dave Anderson  
**Cc:** Bill Mathias  
**Subject:** Re: Safety RCG Issues Matrix

Dave,

While much of the work of the Safety Program TWC likely can be done by email, it seems to me that we should have an in-person meeting to discuss the range of issues and then decide whether to hold any further meetings.

Also, should there be separate TWCs for the lake and for the Saluda?

Bill

----- Original Message -----

**From:** [Dave Anderson](#)  
**To:** [Tommy Boozer](#) ; [Aaron Small](#) ; [Alan Axson](#) ; [Alan Stuart](#) ; [Alison Guth](#) ; [Amanda Hill](#) ; [Bill Argentieri](#) ; [Bill Marshall](#) ; [Bill Mathias](#) ; [Bret Hoffman](#) ; [Charlene Coleman](#) ; [Dave Anderson](#) ; [David Price](#) ; [Dick Christie](#) ; [Edward Schnepel](#) ; [George Duke](#) ; [Gerrit Jobsis \(American Rivers\)](#) ; [Jennifer O'Rourke](#) ; [Jerry Wise](#) ; [Jim Devereaux](#) ; [Joel Huggins](#) ; [John and Rob Altenberg](#) ; [Joy Downs](#) ; [Karen Kustafik](#) ; [Ken Uschelbec](#) ; [Kenneth Fox](#) ; [turnerle@dhec.sc.gov](mailto:turnerle@dhec.sc.gov) ; [Lee Barber](#) ; [Malcolm Leaphart](#) ; [Mark Leao](#) ; [Mike Waddell](#) ; [Miriam Atria](#) ; [Norm Nicholson](#) ; [Norman Ferris](#) ; [Patrick Moore](#) ; [Randy Mahan](#) ; [Roger Hovis](#) ; [Skeet Mills](#) ; [Steve Bell](#) ; [Suzanne Rhodes](#) ; [Tom Eppink](#)  
**Sent:** Tuesday, December 05, 2006 3:08 PM  
**Subject:** Safety RCG Issues Matrix

I handed this out in our last meeting, but wanted to give everyone the chance to look at the "e-version." I have updated it a little since our meeting. If anyone thinks something is missing, let me know.

<<Safety RCG Issues Matrix (2006-12-05).xls>>

## Kacie Jensen

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**From:** Dave Anderson  
**Sent:** Monday, December 04, 2006 6:10 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Safety Program TWC

During our last meeting, we talked about forming a Safety Program TWC to assist Bill Mathias with the Safety Program document he has been working on. I am recruiting 4-5 additional people to serve on this TWC. I don't foresee the need for any face to face meetings, but the TWC would need to take the lead in drafting the Safety Program and then bring it back to the RCG for comment.

Any volunteers?

"you can lead a horse to water...."

All true, and that's a prime example of the shallower end of the local gene pool.

We have to understand those not bright enough, are why RESCUE became a profession and many have had to reinvent the wheel, mouse trap, napkin and a couple other things to save them from themselves and not get one of the rescuers killed.

But in the end of the day I can only rest when I know we did what we could.

one day that game will end up in a classroom being played on one of those vibrating football games from the dark ages....(made you laugh)....and you have to pass an emotional stability test to get the score afterwards.

**"EPPINK, THOMAS G"** <TEPPINK@scana.com> wrote:

Inserts may be worth exploring, if they can be targeted – we have more than 600,000 customers, most of who probably don't need to be educated as much as others.

From a legal stand point, SCE&G is interested in doing what is right and reasonable to make the Lower Saluda safer, understanding, of course, that no body of water can ever be made truly "safe." And just as the river can never be made perfectly safe, SCE&G can never completely escape liability. No matter what we do, we cannot reach everybody with our message of safety – some will continue to make uniformed, impaired, or just plain old dumb decisions, and those decisions will occasionally have dire consequences. Having just been treated to the spectacle of one Lexington County man shooting his friend over a \$20 bet on the USC/Clemson game [Sadly, now national news:

<http://sportsillustrated.cnn.com/2006/football/ncaa/11/26/bc.fbc.footballbet.shoo.ap/index.html?cnn=yes>

I become more and more convinced that there is a limit to what we can do to effectuate safety and a point beyond which that it is simply pointless to try.

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**From:** C Coleman [mailto:cheetahrk@yahoo.com]

**Sent:** Sunday, November 26, 2006 9:17 PM

**To:** Dave Anderson; BOOZER, THOMAS C; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; DEVEREAUX, JAMES; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; MAHAN, RANDOLPH R; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; EPPINK, THOMAS G

**Subject:** Re: Reminder: 10-24-06 Draft Safety RCG Meeting Notes

I'd like to add using the inserts in SCE&G bills as a way to inform the public as to lake and river dangers, warnings, web site information and what they mean to the public using the resources. education should be a primary concern and target, just like Drivers Ed, investments, car buying and voting.

I don't think horns or sirens are the perfect answer to the problem. Both of these warning methods are much too intrusive for a normally peaceful river. Lights at key areas and a more something less obnoxious in the more remote areas would be worth investigating.

Markers, signage and a serious public information push would go a long way towards helping the situation. I hate to throw water so to speak on everyone's stress but there is a certain amount of responsibility everyone has to their own safety too. the river or the lake are both oxygen poor environments and that's just a fact.

Saluda Hydro is not the silver bullet for all power issues for reserve capacity. This Summer after the lower Zoo siren was installed there was a reserve need, and the siren worked well with the first 2 inches of rise and length of time for each area. Also a less rapid rate of change was used than the normal, all at once, technique. As a result no rescues were needed, things went off

with out any problems, power was covered and at a time when peak use and system use was at it's highest demand. the 20 minutes it took to raise the water a little slower at the onset, gave everyone time to get off the water. I find it hard to believe this technique can't be used more often if not, exceptionally so in high public use times of the year.

To note also, the recreational flow studies will need to be carefully thought through and a "meeting of the minds" for "known" levels should be compiled first before we waste any more time on shuffling issues.

Hope every one had a great holiday.

Charlene

**Dave Anderson** <[Dave.Anderson@KleinschmidtUSA.com](mailto:Dave.Anderson@KleinschmidtUSA.com)> wrote:

I have received a few comments on these notes. Although they are scheduled to be finalized on Friday, due to the holidays, they will not be finalized until next Monday.

<<2006-10-24 Meeting Notes - Safety (DRAFT2).doc>>

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

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Everyone is raving about [the all-new Yahoo! Mail beta](#).

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Charlene Coleman

American Whitewater  
Regional Coordinator

---

Want to start your own business? Learn how on [Yahoo! Small Business](#).

## Kacie Jensen

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**From:** EPPINK, THOMAS G [TEPPINK@scana.com]

**Sent:** Monday, November 27, 2006 1:53 PM

**To:** C Coleman; Dave Anderson; BOOZER, THOMAS C; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; DEVEREAUX, JAMES; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes

**Subject:** RE: Reminder: 10-24-06 Draft Safety RCG Meeting Notes

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From a legal stand point, SCE&G is interested in doing what is right and reasonable to make the Lower Saluda safer, understanding, of course, that no body of water can ever be made truly "safe." And just as the river can never be made perfectly safe, SCE&G can never completely escape liability. No matter what we do, we cannot reach everybody with our message of safety – some will continue to make uniformed, impaired, or just plain old dumb decisions, and those decisions will occasionally have dire consequences. Having just been treated to the spectacle of one Lexington County man shooting his friend over a \$20 bet on the USC/Clemson game [Sadly, now national news: <http://sportsillustrated.cnn.com/2006/football/ncaa/11/26/bc.fbc.footballbet.shoo.ap/index.html?cnn=yes>] I become more and more convinced that there is a limit to what we can do to effectuate safety and a point beyond which that it is simply pointless to try.

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**Sent:** Sunday, November 26, 2006 9:17 PM

**To:** Dave Anderson; BOOZER, THOMAS C; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; DEVEREAUX, JAMES; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; MAHAN, RANDOLPH R; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; EPPINK, THOMAS G

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## Kacie Jensen

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**Sent:** Monday, November 27, 2006 3:41 PM  
**To:** EPPINK, THOMAS G  
**Cc:** C Coleman; Dave Anderson; BOOZER, THOMAS C; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; DEVEREAUX, JAMES; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes  
**Subject:** Pertinent News

FYI... Be sure to read the recent article about the USC School of the Environment at the below link:

[http://www.sc.edu/usctimes/articles/2006-10/fletcher\\_Madilyn.html](http://www.sc.edu/usctimes/articles/2006-10/fletcher_Madilyn.html)

Note the \$2 million appropriation for the USC Public Health research center and staff, and especially the emphasis on water quality studies in the Midlands in the coming years. Obviously the management of the Saluda Hydro will greatly influence that issue in the coming years and will have to be considered by this major new research thrust by USC and the state to improve our quality of life through better resource management and protection. In other words, the special focus on the Innovista research campus and the Congaree River will draw a spotlight to the management of the lower Saluda that will bring some close scrutiny to how it is managed under the new FERC license. I hope we can begin the research and management initiatives for the midlands with licensing requirements formulated over the next few years that are in the best interest of all citizens as they are the real 'owners' of our river resources, regardless of who is using or managing them... I'm sure that philosophy will guide Mrs. Fletcher and others involved in their work.

Quoting "EPPINK, THOMAS G" <TEPPINK@scana.com>:

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[http://sportsillustrated.cnn.com/2006/football/ncaa/11/26/bc.fbc.football](http://sportsillustrated.cnn.com/2006/football/ncaa/11/26/bc.fbc.footballbet.shoo.ap/index.html?cnn=yes)

bet.shoo.ap/index.html?cnn=yes] I become more and more convinced that there is a limit to what we can do to effectuate safety and a point beyond which that it is simply pointless to try.



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**From:** C Coleman [cheetahtk@yahoo.com]

**Sent:** Sunday, November 26, 2006 9:17 PM

**To:** Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink

**Subject:** Re: Reminder: 10-24-06 Draft Safety RCG Meeting Notes

I'd like to add using the inserts in SCE&G bills as a way to inform the public as to lake and river dangers, warnings, web site information and what they mean to the public using the resources. education should be a primary concern and target, just like Drivers Ed, investments, car buying and voting.

I don't think horns or sirens are the perfect answer to the problem. Both of these warning methods are much too intrusive for a normally peaceful river. Lights at key areas and a more something less obnoxious in the more remote areas would be worth investigating.

Markers, signage and a serious public information push would go a long way towards helping the situation. I hate to throw water so to speak on everyone's stress but there is a certain amount of responsibility everyone has to their own safety too. the river or the lake are both oxygen poor environments and that's just a fact.

Saluda Hydro is not the silver bullet for all power issues for reserve capacity. This Summer after the lower Zoo siren was installed there was a reserve need, and the siren worked well with the first 2 inches of rise and length of time for each area. Also a less rapid rate of change was used than the normal, all at once, technique. As a result no rescues were needed, things went off with out any problems, power was covered and at a time when peak use and system use was at it's highest demand. the 20 minutes it took to raise the water a little slower at the onset, gave everyone time to get off the water. I find it hard to believe this technique can't be used more often if not, exceptionally so in high public use times of the year.

To note also, the recreational flow studies will need to be carefully thought through and a "meeting of the minds" for "known" levels should be compiled first before we waste any more time on shuffling issues.

Hope every one had a great holiday.  
Charlene

*Dave Anderson* <Dave.Anderson@KleinschmidtUSA.com> wrote:

I have received a few comments on these notes. Although they are scheduled to be finalized on Friday, due to the holidays, they will not be finalized until next Monday.  
<<2006-10-24 Meeting Notes - Safety (DRAFT2).doc>>

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

Everyone is raving about [the all-new Yahoo! Mail beta.](#)

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, November 20, 2006 12:25 PM  
**To:** Dave Anderson  
**Subject:** Re: Reminder: 10-24-06 Draft Safety RCG Meeting Notes

Thanks for including my comments about the adequacy of the current warning system. I have no further revisions or comments at this time for the Safety notes; other than you might consider using the term "Information System" instead of Communication System which is easily confused with the warning system.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I have received a few comments on these notes. Although they are  
> scheduled to be finalized on Friday, due to the holidays, they will  
> not be finalized until next Monday.  
>  
> <<2006-10-24 Meeting Notes - Safety (DRAFT2).doc>>  
>

**Kacie Jensen**

---

**From:** Alison Guth  
**Sent:** Monday, November 13, 2006 3:28 PM  
**To:** 'Patrick Moore'  
**Cc:** Dave Anderson; Alan Stuart; 'Bill Argentieri'  
**Subject:** Clarification on Meeting Notes Comments

Patrick,

As has been stated many times, the purpose of the meeting notes is to provide general summaries of the nature and direction of discussions. The relicensing team has also pointed out that if an individual has a comment that they believe is critical to the content of the meeting notes, they need to alert the note-taker that what they have to say needs to be copied down verbatim, so that it can be recorded as such. The meeting notes are not intended to be in the style of the Congressional Record or a verbatim transcript. I do not have time to write, nor do I believe that any of us have time to read, 30 pages of "he said/she said." Furthermore, I believe that verbatim recordings of discussions take away from the open and free flow of discussions in the meetings. This being said, the goal for the RCG and TWC members in this process is to correct or clarify any points or discussions that took place during the meeting and subsequently recorded in the meeting notes. I have included Bill Marshall's comments on the Recreation meeting notes as a good example to follow when providing corrections/clarifications to meeting notes.

Remember, the notes are provided as a courtesy/luxury to each of the group members so that individuals can concentrate on providing input rather than taking their own individual notes. The RCG and TWC members are in no way tasked to judge or ridicule the meeting notes. If this becomes a problem, the individual will be removed from the process. Please take this into account when providing future comments on meeting notes to Dave, myself, or any of the coordinators in this process.

Alison

-----Original Message-----

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Friday, November 10, 2006 10:55 AM  
**To:** Dave Anderson  
**Subject:** RE: 10-24-2006 Draft Safety RCG Meeting Notes

Dave,  
Changes included.

The minutes are a poor reflection of what people actually say.

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, November 10, 2006 11:44 AM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm

Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink

**Subject:** 10-24-2006 Draft Safety RCG Meeting Notes

Here are the draft meeting notes from our October 24th Safety RCG meeting. Please have any comments/changes back to me by November 24th.

<<2006-10-24 Meeting Notes - Safety (DRAFT).doc>>

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, October 30, 2006 5:31 PM  
**To:** Dave Anderson  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink; Van Hoffman; Bill Brebner; Charlie Rentz; David Hancock; Guy Jones; ipitts@scprt.com; Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Keith Ganz-Sarto; Kelly Maloney; Marty Phillips; Patricia Wendling; Ralph Crafton; rparsons12@alltel.net; Richard Mikell; Tim Vinson; Tom Brooks; Tony Bebbler  
**Subject:** Re: Warning System/Communication System

Dave,

Thanks for the thoughtful followup and proposal to clarify and further future discussions. I understand your differentiation and how you propose to handle (split) the topics in the future. Please remember though that the warning systems can certainly be labeled as 'communications' to the public; and, that an information system can certainly be used as 'safety' or 'warning' tool, especially for trip planning. As an analogy, I see the communication system proposed as a tool to decide whether to enter a building in the first place, including both current and recent data. But, once inside the building a warning system such as a fire alarm would be an alert to immediately exit.

My biggest concern is that the warning systems are not triggered until the water has risen 2" just upstream from the lights/sirens. Those warnings really don't help me much beyond my own observations of rising waters, especially as there are just minutes until the higher levels hit after the warning system has sensed the rise. The warnings should be triggered as soon as the water is released at the dam, with possibly some adjustments to the locations so that people on the river will know when the higher flows should reach them; and, also if the flows are 'extra-ordinary'(that is, more than 5-6" in height as it reaches them).

I made these points at the Safety meeting last week so they should be in the meeting summary. I look forward to discussing warning systems for river safety further, especially how to provide the maximum amount of warning and to do so in a way that is meaningful relative to the flow levels at each location.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Safety/Recreation RCG Members (apologies if you get this message more  
> than once),  
>  
> After reflecting on our meetings last week, I believe there might be  
> some confusion as to what constitutes and the need for a warning  
> system and what constitutes a communication system. During the last  
> part of our meetings, we brainstormed ideas about a communication  
> system. In the Safety RCG meeting, we also discussed the LSR warning  
> system and how to expand/improve it. I believe the discussion in the  
> Safety RCG meeting got a little off track and I wanted to clarify some  
> points.  
>  
> The communication system we discussed is not meant to serve as a  
> warning system of any kind. While improving the communications  
> between SCE&G and the public is an issue in both groups, the

> communication system we discussed was meant to improve the  
> recreational experience of lake and/or river users. This is why we  
> discussed providing information on lake levels, flows, and releases  
> (scheduled within a two day window).  
>  
> The warning system is meant to let people know when they are on the  
> river that the river is rising. The only components of a warning  
> system we have discussed are the warning devices (sirens, lights,  
> etc.) and the call down system.  
>  
> Based on the mission statements of these two RCGs, I am planning on  
> separating these issues between the two groups. The Recreation RCG  
> will continue to discuss the communication/information system to  
> "address the recreation needs of the public for the term of the new  
> license." The Safety RCG will continue to discuss the warning system  
> "to make Lake Murray and the lower Saluda River as safe as reasonably  
> possible for the public." This is not to say that the communication  
> system will not take into account safety issues (like providing maps  
> of shoal areas).  
>  
> I think we had some really good discussions on the communication  
> system at the meetings last week--which will improve the recreational  
> experience of various users. I did collect some good information as  
> to the need for additional warning devices in the river, but also  
> heard some apparent disconnect about the difference between the  
> warning system and the communication/information system.  
>  
> For those of you that weren't able to make last week's meetings, the  
> draft notes should be available shortly. While I am not planning on  
> attaching any subsequent discussion to this e-mail in the meeting  
> notes, the discussion will be tracked and included in the record for  
> the license application.  
>  
> Questions?  
>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Monday, October 30, 2006 4:58 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink; Van Hoffman; Bill Brebner ; Charlie Rentz; David Hancock; Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer Summerlin; JoAnn Butler; Keith Ganz-Sarto; Kelly Maloney; Marty Phillips; Patricia Wendling; Ralph Crafton; Regis Parsons (rparsons12@alltel.net); Richard Mikell; Tim Vinson; Tom Brooks; Tony Bebbber  
**Subject:** Warning System/Communication System

Safety/Recreation RCG Members (apologies if you get this message more than once),

After reflecting on our meetings last week, I believe there might be some confusion as to what constitutes and the need for a warning system and what constitutes a communication system. During the last part of our meetings, we brainstormed ideas about a communication system. In the Safety RCG meeting, we also discussed the LSR warning system and how to expand/improve it. I believe the discussion in the Safety RCG meeting got a little off track and I wanted to clarify some points.

The communication system we discussed is not meant to serve as a warning system of any kind. While improving the communications between SCE&G and the public is an issue in both groups, the communication system we discussed was meant to improve the recreational experience of lake and/or river users. This is why we discussed providing information on lake levels, flows, and releases (scheduled within a two day window).

The warning system is meant to let people know when they are on the river that the river is rising. The only components of a warning system we have discussed are the warning devices (sirens, lights, etc.) and the call down system.

Based on the mission statements of these two RCGs, I am planning on separating these issues between the two groups. The Recreation RCG will continue to discuss the communication/information system to "address the recreation needs of the public for the term of the new license." The Safety RCG will continue to discuss the warning system "to make Lake Murray and the lower Saluda River as safe as reasonably possible for the public." This is not to say that the communication system will not take into account safety issues (like providing maps of shoal areas).

I think we had some really good discussions on the communication system at the meetings last week--which will improve the recreational experience of various users. I did collect some good information as to the need for additional warning devices in the river, but also heard some apparent disconnect about the difference between the warning system and the communication/information system.

For those of you that weren't able to make last week's meetings, the draft notes should be available shortly. While I am not planning on attaching any subsequent discussion to this e-mail in the meeting notes, the discussion will be tracked and included in the record for the license application.

Questions?



## Kacie Jensen

---

**From:** C Coleman [cheetahtk@yahoo.com]

**Sent:** Wednesday, October 18, 2006 8:03 AM

**To:** Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink

**Subject:** Re: Safety Issues Matrix

"As far as the turbine upgrades, SCE&G is not prepared to discuss the proposed plant upgrade modifications in any detail because they are still evaluating their options. It is not uncommon for utilities to look at these types of modifications as part of the relicensing process and any upgrade will be presented to the RCGs."

then i'd like to request the crayon version of whatever it is.

*Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>* wrote:

I just wanted everyone to know that we will be providing an issue matrix for the Safety RCG as per Steve's request. It will basically be putting the work plan into matrix form, as these are the issues we will be working to resolve during the next year. However, I can understand the need for this tool to track progress on the issues in the work plan. One other way to track the progress in this RCG is making sure we are completing all of the "tasks" on the work plan.

We will also be discussing lake levels in the context of the HEC-ResSIM model introduced last week. For those of you that weren't able to make that meeting, I hope the presentation will be available on the web by our meeting (I have already requested it). I think there will be enough people at the meeting that can answer any questions on the model itself. I don't think we will reach agreement on the lake level and safety issue at this meeting, but we will discuss it.

As far as the turbine upgrades, SCE&G is not prepared to discuss the proposed plant upgrade modifications in any detail because they are still evaluating their options. It is not uncommon for utilities to look at these types of modifications as part of the relicensing process and any upgrade will be presented to the RCGs.

See you next week,

Dave

It is not so much the example of others we imitate, as the reflection of ourselves in their eyes and the echo of ourselves in their words.

--Eric Hoffer

Charlene Coleman

American Whitewater  
Regional Coordinator

---

[All-new Yahoo! Mail](#) - Fire up a more powerful email and get things done faster.

**Kacie Jensen**

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Tuesday, October 17, 2006 1:36 PM  
**To:** Malcolm Leaphart; Alison Guth  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** RE: Safety RCG Meeting

Please add any capacity increase to the agenda, as far as I know this is a completely new issue. The highest flows are where many of our issues really get sticky.

With the goal of "making the Saluda river as safe as reasonably possible" we will have to take a hard look at *increasing* the rate of change and exacerbating the safety/recreation issue that already exists.

Patrick

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, October 17, 2006 12:49 PM  
**To:** Alison Guth  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Re: Safety RCG Meeting

Alison,

I would suggest adding an update from Bill A. on the turbine upgrades he and Randy discussed yesterday at the Flow/Habitat TWC meeting that could significantly increase the flows released through each. The Safety RCG should be aware of this possibility (or plans?), especially as large volume releases in a short span with 3 or more turbines running wide open have been documented as putting many in real peril. The releases in late May of over 14,000 cfs in less than 15 minutes for example are considered by many in the community as totally unacceptable as far as public safety. It is important to discuss options to eliminate those levels of discharge in the Safety RCG if it is to produce credible recommendations for future operations.

Also, the use of lights or other means beyond the very loud sirens should be discussed. The sirens are very intrusive and placing them in more locations along the river corridor that put them in close proximity to residences is

10/31/2007

certainly questionable. Many citizens would consider the sirens public nuisances - especially when they sound in the middle of the night.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Tuesday, October 24, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern Time (US  
> & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Good Morning All,  
>  
> Just a reminder that there will be a Safety RCG Meeting next Tuesday, October  
> 24th. This meeting will occur at the Lake Murray Training Center, beginning  
> at 9:30. The agenda is attached below. Please RSVP by this Thurs (Oct.  
> 19th). Thanks! Alison>  
> <<2006-10-24 Safety RCG Agenda.doc>>  
>

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, October 17, 2006 12:45 PM  
**To:** Alison Guth  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Re: Safety RCG Meeting

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Also, the use of lights or other means beyond the very loud sirens should be discussed. The sirens are very intrusive and placing them in more locations along the river corridor that put them in close proximity to residences is certainly questionable. Many citizens would consider the sirens public nuisances - especially when they sound in the middle of the night.

Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Tuesday, October 24, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
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> by this Thurs (Oct. 19th). Thanks! Alison <<2006-10-24 Safety RCG  
> Agenda.doc>>  
>

## Kacie Jensen

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Tuesday, October 17, 2006 3:14 PM  
**To:** Malcolm Leaphart; Alison Guth; Patrick Moore  
**Cc:** BOOZER, THOMAS C; Alan Stuart; Bret Hoffman; Dave Anderson; DEVEREAUX, JAMES; RMAHAN@scana.com; EPPINK, THOMAS G  
**Subject:** RE: Safety RCG Meeting

Malcolm/ Patrick/ Alison,

SCE&G is not prepared to discuss the proposed plant upgrade modifications in any detail at next week's Safety RCG meeting because we are still evaluating our options. Whether we can discharge a maximum of 18,000 or 20,000 cfs the goal of the Safety RCG should be the same, to make the river as safe as reasonable possible. I can mention that we are looking at upgrade options but that is about it. I don't think we need to revise the agenda just for that.

I agree that we should discuss a warning system along the lower Saluda River. It looks like that item is already on the agenda, although it might take longer than 30 minutes.

Bill

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, October 17, 2006 12:45 PM  
**To:** Alison Guth  
**Cc:** BOOZER, THOMAS C; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; DEVEREAUX, JAMES; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; MAHAN, RANDOLPH R; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; EPPINK, THOMAS G  
**Subject:** Re: Safety RCG Meeting

Alison,

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Quoting Alison Guth <Alison.Guth@KleinschmidtUSA.com>:

> When: Tuesday, October 24, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
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> at 9:30. The agenda is attached below. Please RSVP by this Thurs  
(Oct.  
> 19th). Thanks! Alison>  
> <<2006-10-24 Safety RCG Agenda.doc>>  
>

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Tuesday, October 17, 2006 10:48 AM  
**To:** Alison Guth; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis ; Skeet Mills ; Suzanne Rhodes; Tom Eppink  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: Safety RCG Meeting

Alison- Relating to the issues portion of the agenda \*\*\*\*Identified Issues - Power Lines and Amphibious Aircraft (Dave Anderson\*\*\*\* could we include a discussion on the status of all issues including lake level management and safety ?? Also could we get the issues listed in an issue matrix as we have done in Lake and Land Management. Thanks-- Steve Bell-- 730-8121

>  
>  
> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
> Date: 2006/10/17 Tue AM 10:18:29 EDT  
> To: "Tommy Boozer" <tboozer@scana.com>,  
> "Aaron Small" <arsbhs@bellsouth.net>,  
> "Alan Axson" <cfdwaxson@columbiasc.net>,  
> "Alan Stuart" <alan.stuart@kleinschmidtusa.com>,  
> "Alison Guth" <alison.guth@kleinschmidtusa.com>,  
> "Amanda Hill" <amanda\_hill@fws.gov>,  
> "Bill Argentieri" <bargentieri@scana.com>,  
> "Bill Marshall" <marshallb@dnr.sc.gov>,  
> "Bill Mathias" <bill25@sc.rr.com>,  
> "Bret Hoffman" <bret.hoffman@kleinschmidtusa.com>,  
> "Charlene Coleman" <cheetahrk@yahoo.com>,  
> "Dave Anderson" <dave.anderson@kleinschmidtusa.com>,  
> "David Price" <pricedc@dhec.sc.gov>,  
> "Dick Christie" <dchristie@infoave.net>,  
> "Edward Schnepel" <eschnepel@sc.rr.com>,  
> "George Duke" <kayakduke@bellsouth.net>,  
> "Gerrit Jobsis \"(American Rivers)\" <gjobsis@americanrivers.org>,  
> "Jennifer O'Rourke" <jenno@scwf.org>,  
> "Jerry Wise" <meddynamic@aol.com>,  
> "Jim Devereaux" <jdevereaux@scana.com>,  
> "Joel Huggins " <jbhuggins@lexhealth.org>,  
> "John and Rob Altenberg" <seatowlakemurray@seatow.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Karen Kustafik" <kakustafik@columbiasc.net>,  
> "Ken Uschelbec" <colkenu@aol.com>,  
> "Kenneth Fox" <skfox@sc.rr.com>,  
> <turnerle@dhec.sc.gov>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
> "Malcolm Leaphart" <malcolml@mailbox.sc.edu>,  
> "Mark Leao" <mark\_leao@fws.gov>,  
> "Mike Waddell" <mwaddell@esri.sc.edu>,  
> "Miriam Atria" <miriam@lakemurraycountry.com>,  
> "Norm Nicholson" <larana@mindspring.com>,  
> "Norman Ferris" <norm@sc.rr.com>,  
> "Patrick Moore" <patrickm@scccl.org>,  
> "Randy Mahan" <rmahan@scana.com>,  
> "Roger Hovis " <rogerhovis@richlandonline.com>,  
> "Skeet Mills " <MillsL@dnr.sc.gov>,  
>



> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Suzanne Rhodes" <suzrhodes@juno.com>,  
> "Tom Eppink" <teppink@scana.com>  
> Subject: Safety RCG Meeting  
>  
> When: Tuesday, October 24, 2006 9:30 AM-3:00 PM (GMT-05:00) Eastern  
> Time (US & Canada).  
> Where: Lake Murray Training Center  
>  
> \*\*\*\*\*  
>  
> Good Morning All,  
>  
> Just a reminder that there will be a Safety RCG Meeting next Tuesday,  
> October 24th. This meeting will occur at the Lake Murray Training  
> Center, beginning at 9:30. The agenda is attached below. Please RSVP  
> by this Thurs (Oct. 19th). Thanks! Alison  
>  
> <<2006-10-24 Safety RCG Agenda.doc>>  
>  
>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Tuesday, October 17, 2006 7:13 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Safety Issues Matrix

I just wanted everyone to know that we will be providing an issue matrix for the Safety RCG as per Steve's request. It will basically be putting the work plan into matrix form, as these are the issues we will be working to resolve during the next year. However, I can understand the need for this tool to track progress on the issues in the work plan. One other way to track the progress in this RCG is making sure we are completing all of the "tasks" on the work plan.

We will also be discussing lake levels in the context of the HEC-ResSIM model introduced last week. For those of you that weren't able to make that meeting, I hope the presentation will be available on the web by our meeting (I have already requested it). I think there will be enough people at the meeting that can answer any questions on the model itself. I don't think we will reach agreement on the lake level and safety issue at this meeting, but we will discuss it.

As far as the turbine upgrades, SCE&G is not prepared to discuss the proposed plant upgrade modifications in any detail because they are still evaluating their options. It is not uncommon for utilities to look at these types of modifications as part of the relicensing process and any upgrade will be presented to the RCGs.

See you next week,

Dave

**Kacie Jensen**

---

**From:** C Coleman [cheetahtk@yahoo.com]**Sent:** Thursday, August 10, 2006 2:21 PM**To:** Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink**Subject:** Re: 07-20-06 Draft Safety RCG Meeting Notes

Dave

I feel it is critical to include a **plan** to FERC on issues that do pertain to the safety of the public in regards to operation of the facility. I also agree with Steve Bell that with out the proper information to make sound decisions or aggree to disagree on level ground is the only way for everyone to "feel" confident they did due process in the public's best interest, be that power or just surviving a family outing.

The program is an excellant idea and should be pursued, but not at the expense of guidlines that can not be change at whim. There fore i do feel strongly a plan is to be offered with the program as part of the plan.

so much for semantics.

Charlene

*Dave Anderson* <*Dave.Anderson@KleinschmidtUSA.com*> wrote:

We have a few edits to the meeting notes, so I am sending them around one more time before they become final on Friday.

<<2006-07-20 Meeting Notes - Safety (DRAFT2).doc>>

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.

- Elizabeth Kubler-Ross

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Get your email and more, right on the [new Yahoo.com](http://new.Yahoo.com)

## Kacie Jensen

---

**From:** Mike Waddell [mwaddell@esri.sc.edu]  
**Sent:** Thursday, August 10, 2006 6:49 PM  
**To:** Dave Anderson  
**Subject:** RE: Fwd: FW: 07-20-06 Draft Safety RCG Meeting Notes

Dave: The word plan has to stay in the mission statement period. If it does not then I can assure you there will no consensus.

Mike Waddell

Saluda River Trout Unlimited

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

Sent: Thursday, August 10, 2006 11:06 AM

To: Malcolm Leaphart

Cc: Alan Stuart; RMAHAN@scana.com; patrickm@scccl.org; kayakduke@bellsouth.net; bellsteve9339@bellsouth.net; Mike Waddell; marshallb@dnr.sc.gov; tbebber@scprt.com; Ccoleman@NBSSC.com; gjobis@americanrivers.org; Amanda\_Hill@fws.gov; dchristie@infoave.net  
Subject: RE: Fwd: FW: 07-20-06 Draft Safety RCG Meeting Notes

Alison is working on the spreadsheet; I have not seen it. She has indicated to me that it will be available in the next couple of weeks.

-----Original Message-----

From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]

Sent: Thursday, August 10, 2006 9:27 AM

To: Dave Anderson

Cc: Alan Stuart; RMAHAN@scana.com; patrickm@scccl.org; kayakduke@bellsouth.net; bellsteve9339@bellsouth.net; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; tbebber@scprt.com; Ccoleman@NBSSC.com; gjobis@americanrivers.org; Amanda\_Hill@fws.gov; dchristie@infoave.net  
Subject: Re: Fwd: FW: 07-20-06 Draft Safety RCG Meeting Notes

Dave,

I have no further comments for either the Safety or Recreation summaries of the most recent meetings; but still have concerns about issues not addressed to date. For example, additional recreational sites as I raised to you earlier in the process, including extension of the Greenways Trail to the dam now that we have learned of the River Alliance's plans to build it up to I26, providing the needed 'safety' exit above Mill Race. You deferred those to SCE&G, but recreation sites should be discussed in the Recreation RCG and TWCs for it. Also, how will the rest of the river users out of hearing range of the 3

sirens be warned of rising water levels - and whether the sirens are a nuisance to howeowners that should not be used at all for warnings (as opposed to something less obtrusive and possibly more effective like warning lights)? Also, I am having to question Charlene about the warning system because it is not clearly documented. Recent questions have included the location of the sensors for the water level increases, whether the sirens can be triggered before water is actually released, the amount of time that a person on the river would have to exit it once a siren goes off at each location, and whether that amount of warning time is dependent on the amount or rate of water released??? That is, should there be a table created of warning times at varying flow releases? Bottom line - the current warning system and any

intended changes should be clearly documented and updated as questions are raised and answered during the remainder of the relicensing process.

There will certainly be many other questions and issues once the warning

system is documented thoroughly, such as the suitability of sirens in a largely residential area, how the entire tailrace down into the confluence

will be alerted, etc. For example, with the 3 sirens in place now, I know of hundreds who still must 'watch the rocks' for rising water, and are extremely fearful now of the quick releases of large volumes like the over 13,000 cfs that washed Don Eng downstream in May without any chance of escaping it... see the Saluda River Trout Unlimited website for the article on river safety in the lower Saluda in the ATTENTION box - www.saludatu.org.

And of course, there is the issue of evolving to an operational mode that uses the hydro in the heavily populated Columbia metropolitan area only for base power needs, like the TVA does with announced schedules of moderate releases more in tune with the natural hydrology. The ultimate warning for this river at this point in time is of course not lights and sirens, but an announced warning a day or more in advance as that mode of operation would allow. If I was a lawyer for the utility company, I would surely want that to be the case if I had to defend the company in a suit about a river drowning during a

generation. Regardless of whatever decision is made, not even considering a change to a safer mode for the community during relicensing would certainly flaw the process.

I'm sure SCE&G would like to be considered a good corporate neighbor in the midlands, but their decisions about public safety, not words in ads, are the real factors in whether the public agrees with that description or not. And an open process with a clean slate approach will go a long way towards fostering a positive attitude for the company. Times have changed for the rivers, just as they have for Lake Murray, and continuing the past operating modes of peak power or reserve power usage should be closely examined given the heavy use of the river by the citizens, and the incorporation of the midlands rivers into the very fabric of the community as the greenways and parks are doing. In other words, it is time for a major re-thinking of the best usage of the Lake Murray hydro - for both SCE&G and the citizens who have placed their trust in them in managing public waters in an efficient and safe way.

Steve Bell has told me that there is a spreadsheet being kept by either SCE&G or Kleinschmidt of issues to make sure all issues are addressed... It would be good to have that clarified for all the stakeholders as I have only heard that from Steve, not from you or another committee leader. Would you confirm with a quick reply that a spreadsheet of issues is being kept, and follow up soon with information to all the stakeholders about it, including how it can be accessed, when it will be used in the process, etc.

Please share my comments with any others that you deem appropriate beyond my limited distribution and/or post as comments to the last Safety RCG meeting summary. However, please do not post as comments and fail to include them as topics for discussion at future meetings. Thanks.

> >>> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com> 08/09 10:46 AM

> >>> >>>  
>

> > -----Original Message-----

> > From: Dave Anderson  
> > Sent: Tuesday, August 08, 2006 11:33 AM  
> > To: Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth;  
> > Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret  
> > Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick  
> > Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American  
> > Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins  
> > ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec;  
> > Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber;  
> > Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm  
> > Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ;  
> > Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink  
> > Subject: 07-20-06 Draft Safety RCG Meeting Notes  
> >

> > We have a few edits to the meeting notes, so I am sending them  
> > around one more time before they become final on Friday.  
> >  
> > <<2006-07-20 Meeting Notes - Safety (DRAFT2).doc>>  
>  
>

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Thursday, August 10, 2006 10:27 AM  
**To:** Dave Anderson  
**Cc:** Alan Stuart; RMAHAN@scana.com; patrickm@sccl.org; kayakduke@bellsouth.net; bellsteve9339@bellsouth.net; mwaddell@esri.sc.edu; marshallb@dnr.sc.gov; tbeber@scprt.com; Ccoleman@NBSSC.com; gjobis@americanrivers.org; Amanda\_Hill@fws.gov; dchristie@infoave.net  
**Subject:** Re: Fwd: FW: 07-20-06 Draft Safety RCG Meeting Notes

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the very fabric of the community as the greenways and parks are doing. In other words, it is time for a major re-thinking of the best usage of the Lake Murray hydro - for both SCE&G and the citizens who have placed their trust in them in managing public waters in an efficient and safe way.

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Please share my comments with any others that you deem appropriate beyond my limited distribution and/or post as comments to the last Safety RCG meeting summary. However, please do not post as comments and fail to include them as topics for discussion at future meetings. Thanks.

> >>> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com> 08/09 10:46 AM  
> >>> >>>  
>  
>  
> > -----Original Message-----  
> > From: Dave Anderson  
> > Sent: Tuesday, August 08, 2006 11:33 AM  
> > To: Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth;  
> > Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret  
> > Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick  
> > Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American  
> > Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins  
> > ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec;  
> > Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber;  
> > Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm  
> > Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ;  
> > Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink  
> > Subject: 07-20-06 Draft Safety RCG Meeting Notes  
> >  
> > We have a few edits to the meeting notes, so I am sending them  
> > around one more time before they become final on Friday.  
> >  
> > <<2006-07-20 Meeting Notes - Safety (DRAFT2).doc>>  
>  
>



## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Friday, July 28, 2006 4:12 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Next RCG Meeting Date

I don't think we nailed down a date in our meeting last week. I have tentatively scheduled our next RCG meeting for October 24 at 9:30 am at the Lake Murray Training Center. I know we also talked about meeting separately (lake and river) after we view the presentation on the operations model (which has not been scheduled yet. I will be in touch once we know the date of that presentation.

## Kacie Jensen

---

**From:** MAHAN, RANDOLPH R [RMAHAN@scana.com]  
**Sent:** Thursday, July 27, 2006 11:07 AM  
**To:** Alan Stuart; bellsteve9339@bellsouth.net; Patrick Moore ; Dave Anderson; BOOZER, THOMAS C; Aaron Small ; Alan Axson ; Alison Guth; Amanda Hill ; ARGENTIERI, WILLIAM R; Bill Marshall ; Bill Mathias ; Bret Hoffman; Charlene Coleman ; David Price ; Dick Christie ; Edward Schnepel ; George Duke ; Gerrit Jobsis (American Rivers) ; Jennifer O'Rourke ; Jerry Wise ; DEVEREAUX, JAMES; Joel Huggins ; John and Rob Altenberg ; Joy Downs ; Karen Kustafik ; Ken Uschelbec ; Kenneth Fox ; turnerle@dhec.sc.gov; Lee Barber ; Malcolm Leaphart ; Mark Leao ; Mike Waddell ; Miriam Atria ; Norm Nicholson ; Norman Ferris ; Roger Hovis ; Skeet Mills ; Suzanne Rhodes ; EPPINK, THOMAS G  
**Cc:** vetaylor@adelphia.net; jgantenbein@n-h-i.org; allan.creamer@ferc.gov  
**Subject:** RE: RE: 07-20-06 Draft Safety RCG Meeting Notes

I don't recall saying that. I have no idea what we could do to modify "existing resources to meet demands." I do recall some colloquy about the potential to modify Saluda to get the most economic benefit possible from a minimum flow rather than just to keep spinning a unit or two with no generation. Also, we discussed the potential to replace the runners so that we might increase the units' maximum capacity. Things like that.

Randy.

-----Original Message-----

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Wednesday, July 26, 2006 8:50 PM  
**To:** 'bellsteve9339@bellsouth.net ' ; 'Patrick Moore ' ; Dave Anderson; BOOZER, THOMAS C ; 'Aaron Small ' ; 'Alan Axson ' ; Alan Stuart; Alison Guth; 'Amanda Hill ' ; ARGENTIERI, WILLIAM R; 'Bill Marshall ' ; 'Bill Mathias ' ; Bret Hoffman; 'Charlene Coleman ' ; 'David Price ' ; 'Dick Christie ' ; 'Edward Schnepel ' ; 'George Duke ' ; 'Gerrit Jobsis (American Rivers) ' ; 'Jennifer O'Rourke ' ; 'Jerry Wise ' ; DEVEREAUX, JAMES; 'Joel Huggins ' ; 'John and Rob Altenberg ' ; 'Joy Downs ' ; 'Karen Kustafik ' ; 'Ken Uschelbec ' ; 'Kenneth Fox ' ; 'turnerle@dhec.sc.gov ' ; 'Lee Barber ' ; 'Malcolm Leaphart ' ; 'Mark Leao ' ; 'Mike Waddell ' ; 'Miriam Atria ' ; 'Norm Nicholson ' ; 'Norman Ferris ' ; MAHAN, RANDOLPH R; 'Roger Hovis ' ; 'Skeet Mills ' ; 'Suzanne Rhodes ' ; EPPINK, THOMAS G  
**Cc:** 'vetaylor@adelphia.net ' ; 'jgantenbein@n-h-i.org ' ; 'allan.creamer@ferc.gov ' ;  
**Subject:** RE: RE: 07-20-06 Draft Safety RCG Meeting Notes

Folks, maybe I'm mistaken but I don't think Randy Mahan attended the Safety RCG meeting.

Dave, can you confirm before modifying the minutes per Steve's request ?

Thanks....Alan

-----Original Message-----

**From:** bellsteve9339@bellsouth.net  
**To:** Patrick Moore; Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Randy Mahan; Roger Hovis; Skeet Mills; Suzanne Rhodes; Tom Eppink  
**Cc:** vetaylor@adelphia.net; jgantenbein@n-h-i.org; allan.creamer@ferc.gov  
**Sent:** 7/26/06 8:34 PM  
**Subject:** Re: RE: 07-20-06 Draft Safety RCG Meeting Notes

Dave- Regarding Patrick's concerns below, SCE&G has indicated that FERC will want to look at alternative resources in determining whether to grant a new license. I believe Randy Mahan explained this would include "modifying" existing resources to meet demands. The information will be presented to the RCG's sometime in early fall. This was not included

in the meeting summary. Maybe it should be. In addition, the Saluda generation TWC is reviewing generation data and most likely will request additional information on specific releases. It seems a bit premature to suggest that we should agree to disagree before reviewing all the data. Also it may be worth mentioning that all issues including SCE&G's are being tracked via spread sheet which will result in a written record of the step by step process used to resolve the issue. I believe this will complement the meeting summaries as the official record. Finally, there appears to be no consensus, at this time, on SCE&G's issue "maximum flexibility and rightfully so, we owe it to our members to review all the facts before considering an outcome. Please include this as additional comments to the meeting summary.

Thanks

Steve Bell  
Lake Murray Watch  
803-730-8121

> From: "Patrick Moore" <PatrickM@scccl.org>  
> Date: 2006/07/26 Wed PM 03:11:28 EDT  
> To: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Tommy Boozer" <tboozer@scana.com>,  
> "Aaron Small" <arsbhs@bellsouth.net>,  
> "Alan Axson" <cfdwaxson@columbiasc.net>,  
> "Alan Stuart" <alan.stuart@kleinschmidtusa.com>,  
> "Alison Guth" <alison.guth@kleinschmidtusa.com>,  
> "Amanda Hill" <amanda\_hill@fws.gov>,  
> "Bill Argentieri" <bargentieri@scana.com>,  
> "Bill Marshall" <marshallb@dnr.sc.gov>,  
> "Bill Mathias" <bill25@sc.rr.com>,  
> "Bret Hoffman" <bret.hoffman@kleinschmidtusa.com>,  
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> "Jerry Wise" <meddynamic@aol.com>,  
> "Jim Devereaux" <jdevereaux@scana.com>,  
> "Joel Huggins" <jbhuggins@lexhealth.org>,  
> "John and Rob Altenberg" <seatowlakemurray@seatow.com>,  
> "Joy Downs" <elymay2@aol.com>,  
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> "Kenneth Fox" <skfox@sc.rr.com>,  
> <turnerle@dhec.sc.gov>,  
> "Lee Barber" <lbarber@sc.rr.com>,  
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> "Mike Waddell" <mwaddell@esri.sc.edu>,  
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> "Steve Bell" <bellsteve9339@bellsouth.net>,  
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> CC: <vetaylor@adelphia.net>,  
> <jgantenbein@n-h-i.org>,  
> <allan.creamer@ferc.gov>  
> Subject: RE: 07-20-06 Draft Safety RCG Meeting Notes  
>  
> Dave,

> Please include the part of the meeting where SCE&G counsel stated that  
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> the official record they need to be more specific on known issues of  
> contention.  
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> Thanks for all your effort,  
>  
> Patrick Moore  
>  
>  
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> -----Original Message-----  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Wednesday, July 26, 2006 12:50 PM  
> To: Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth;  
> Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret  
Hoffman;  
> Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward  
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> Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick  
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> Rhodes; Tom Eppink  
> Subject: 07-20-06 Draft Safety RCG Meeting Notes  
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> weeks. <<2006-07-20 Meeting Notes - Safety (DRAFT).doc>> <<Draft  
> Safety RCG Work Plan (07-20-06).doc>>  
>  
>

**Kacie Jensen**

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Wednesday, July 26, 2006 3:19 PM  
**To:** Dave Anderson  
**Subject:** RE: 07-20-06 Draft Safety RCG Meeting Notes

Hey Dave,

I know Kelly is new. The minutes were vague and there were substantial omissions. I know that is why we get to comment, but I was there all day and nothing I said made the minutes. I pointed out that the settlement was enforceable in state court at least 2 times among other things. If you raise your hand, get called on and comment, it should make the minutes.

It is really frustrating, especially for those who don't have time to review them thoroughly and count on them to update other stakeholders.

Patrick

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Wednesday, July 26, 2006 12:50 PM

**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink

**Subject:** 07-20-06 Draft Safety RCG Meeting Notes

Here are the draft meeting notes from our July 20th Safety RCG meeting. Please have any comments/changes back to me by August 11th. I have also attached the Work Plan with the "track changes" we did in the meeting for your reference. I will be finalizing this document in the coming weeks.

<<2006-07-20 Meeting Notes - Safety (DRAFT).doc>> <<Draft Safety RCG Work Plan (07-20-06).doc>>

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Wednesday, July 26, 2006 7:14 PM  
**To:** Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Skeet Mills; Suzanne Rhodes; Tom Eppink  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: 07-20-06 Draft Safety RCG Meeting Notes

Dave- attached are a few track changes that I believe should be included. I think the notes should

> clearly reflect that there was a consensus to focus on the issues,  
> develop a safety plan per FERC requirements and determine what  
> recommendations should be sent to operations.

Steve Bell  
Lake Watch  
730-8121

> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/07/26 Wed PM 12:50:09 EDT  
> To: Tommy Boozer <tboozer@scana.com>, Aaron Small <arsbhs@bellsouth.net>,  
> Alan Axson <cfdwaxson@columbiasc.net>, Alan Stuart  
> <alan.stuart@kleinschmidtusa.com>, Alison Guth  
> <alison.guth@kleinschmidtusa.com>, Amanda Hill <amanda\_hill@fws.gov>,  
> Bill Argentieri <bargentieri@scana.com>, Bill Marshall  
> <marshallb@dnr.sc.gov>, Bill Mathias <bill25@sc.rr.com>, Bret Hoffman  
> <bret.hoffman@kleinschmidtusa.com>, Charlene Coleman  
> <cheetahrk@yahoo.com>, Dave Anderson  
> <dave.anderson@kleinschmidtusa.com>, David Price <pricedc@dhec.sc.gov>,  
> Dick Christie <dchristie@infoave.net>, Edward Schnepel  
> <eschnepel@sc.rr.com>, George Duke <kayakduke@bellsouth.net>,  
> "Gerrit Jobsis (American Rivers)" <gjobsis@americanrivers.org>,  
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> <larana@mindspring.com>, Norman Ferris <norm@sc.rr.com>, Patrick Moore  
> <patrickm@scccl.org>, Randy Mahan <rmahan@scana.com>, Roger Hovis  
> <rogerhovis@richlandonline.com>, Skeet Mills <MillsL@dnr.sc.gov>,  
> Steve Bell <bellsteve9339@bellsouth.net>, Suzanne Rhodes  
> <suzrhodes@juno.com>, Tom Eppink <teppink@scana.com>  
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> <<2006-07-20 Meeting Notes - Safety (DRAFT).doc>> <<Draft Safety RCG

## Kacie Jensen

---

**From:** Alan Stuart  
**Sent:** Wednesday, July 26, 2006 8:50 PM  
**To:** 'bellsteve9339@bellsouth.net'; 'Patrick Moore'; Dave Anderson; 'Tommy Boozer'; 'Aaron Small'; 'Alan Axson'; Alan Stuart; Alison Guth; 'Amanda Hill'; 'Bill Argentieri'; 'Bill Marshall'; 'Bill Mathias'; Bret Hoffman; 'Charlene Coleman'; 'David Price'; 'Dick Christie'; 'Edward Schnepel'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Jennifer O'Rourke'; 'Jerry Wise'; 'Jim Devereaux'; 'Joel Huggins'; 'John and Rob Altenberg'; 'Joy Downs'; 'Karen Kustafik'; 'Ken Uschelbec'; 'Kenneth Fox'; 'turnerle@dhec.sc.gov'; 'Lee Barber'; 'Malcolm Leaphart'; 'Mark Leao'; 'Mike Waddell'; 'Miriam Atria'; 'Norm Nicholson'; 'Norman Ferris'; 'Randy Mahan'; 'Roger Hovis'; 'Skeet Mills'; 'Suzanne Rhodes'; 'Tom Eppink'  
**Cc:** 'vetaylor@adelphia.net'; 'jgantenbein@n-h-i.org'; 'allan.creamer@ferc.gov'  
**Subject:** RE: 07-20-06 Draft Safety RCG Meeting Notes

Folks, maybe I'm mistaken but I don't think Randy Mahan attended the Safety RCG meeting.

Dave, can you confirm before modifying the minutes per Steve's request ?

Thanks....Alan

-----Original Message-----

**From:** bellsteve9339@bellsouth.net  
**To:** Patrick Moore; Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Randy Mahan; Roger Hovis; Skeet Mills; Suzanne Rhodes; Tom Eppink  
**Cc:** vetaylor@adelphia.net; jgantenbein@n-h-i.org; allan.creamer@ferc.gov  
**Sent:** 7/26/06 8:34 PM  
**Subject:** Re: RE: 07-20-06 Draft Safety RCG Meeting Notes

Dave- Regarding Patrick's concerns below, SCE&G has indicated that FERC will want to look at alternative resources in determining whether to grant a new license. I believe Randy Mahan explained this would include "modifying" existing resources to meet demands. The information will be presented to the RCG's sometime in early fall. This was not included in the meeting summary. Maybe it should be. In addition, the Saluda generation TWC is reviewing generation data and most likely will request additional information on specific releases. It seems a bit premature to suggest that we should agree to disagree before reviewing all the data. Also it may be worth mentioning that all issues including SCE&G's are being tracked via spread sheet which will result in a written record of the step by step process used to resolve the issue. I believe this will complement the meeting summaries as the official record. Finally, there appears to be no consensus, at this time, on SCE&G's issue "maximum flexibility and rightfully so, we owe it to our members to review all the facts before considering an outcome. Please include this as additional comments to the meeting summary.

Thanks

Steve Bell  
Lake Murray Watch  
803-730-8121

> From: "Patrick Moore" <PatrickM@sccc1.org>  
> Date: 2006/07/26 Wed PM 03:11:28 EDT  
> To: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Tommy Boozer" <tboozer@scana.com>,

> "Aaron Small" <arsbhs@bellsouth.net>,  
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> "Skeet Mills" <MillsL@dnr.sc.gov>,  
> "Steve Bell" <bellsteve9339@bellsouth.net>,  
> "Suzanne Rhodes" <suzrhodes@juno.com>,  
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> To: Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth;  
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## Kacie Jensen

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**Sent:** Wednesday, July 26, 2006 8:34 PM  
**To:** Patrick Moore; Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Randy Mahan; Roger Hovis; Skeet Mills; Suzanne Rhodes; Tom Eppink  
**Cc:** vetaylor@adelphia.net; jgantenbein@n-h-i.org; allan.creamer@ferc.gov  
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803-730-8121

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> Patrick Moore

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>  
>

**Kacie Jensen**

---

**From:** Joel Huggins [jbhuggins@lexhealth.org]  
**Sent:** Friday, July 21, 2006 3:08 PM  
**To:** Dave Anderson  
**Subject:** RE: Saluda Safety Meeting

David,

I realize that yesterday was the scheduled meeting, but I have been in and out of the office for the last 2 weeks and just now getting a chance to get caught-up. I tried to access the web address you gave below. I was unable to open that address. Can you check to make sure that it is correct. If so, is there something else you have that would give me information regarding your organization.

Thanks and have a great weekend.

Joel

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, July 18, 2006 9:18 AM  
**To:** Joel Huggins  
**Cc:** Alison Guth; Alan Stuart  
**Subject:** Saluda Safety Meeting

I spoke to Pamela Williams last week to extend an invitation to your organization to participate in the Safety Resource Conservation Group. SCE&G is currently undergoing a federal process to obtain a new operating license for the Saluda Dam. The Safety RCG is a working group comprised of SCE&G and several stakeholders concerned with safety issues associated with Lake Murray and the lower Saluda River.

If your organization is interested, I encourage you to visit the website that we have set up as the primary means of communication for relicensing:

[www.saludahydrorelicense.com](http://www.saludahydrorelicense.com)

The next meeting of the Safety RCG is on Thursday, July 20 at the Lake Murray Training Center. I have attached the agenda for the meeting. If you would like to be added to our e-mail distribution group, please reply to Alison Guth (cc'ed on this message) and she can get you set up.

Thanks for your interest in this important process.

-----  
David K. Anderson, Ph.D.  
Recreation/Human Dimensions Specialist  
Kleinschmidt Associates  
4958 Valleydale Rd., Ste. 250  
Birmingham, AL 35242  
Ph: 205-981-4547x240  
FAX: 205-981-4549  
Dave.Anderson@KleinschmidtUSA.com

<<2006-07-20 Safety RCG Agenda.pdf>>

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## Kacie Jensen

---

**From:** C Coleman [cheetahtrk@hotmail.com]  
**Sent:** Monday, July 17, 2006 1:25 PM  
**To:** Dave Anderson  
**Cc:** malcolml@mailbox.sc.edu; patrickm@scccl.org; marshallb@dnr.sc.gov; bellsteve9339@bellsouth.net; mwaddell@esri.sc.edu  
**Subject:** RE: safetyTWC Meeting

lol  
don't like surprises huh?

Malcolm and I want to have a serious discussion concerning events of the release in May. Several issues are critical to river safety and the "cost to Life" discussion has come of time.

A near death miss by a Former Forest Service Forest Supervisor and founder of SC TU and Saluda TU is not to be brushed aside. I have recieved inquiries from the the Forest Serivce, as to river safety, so you now have the Forest Services' attention too.

Randy and Tom's interuptions during past meetings on this topic have steered the discussions away from the issue.

They turn water on from 250 to 14,000 they can kill people. The Fire Dept was at risk, the wade fishermen, recreational floaters, the rock people were at risk and the community could have paid a large price in life lost due to this.

Sirens and warning are nice but the facts are: this is urban whitewater and they control it. in the summer it is a small town population on the river and the Greenway is going to increase use. It's the time, while Dawson is there, to discuss how everyone is going to join in on ownership of the job to find solutions and work towards some answers.

The above CC'd group feel this topic is of critical concern and the major issue at hand.

Thank you for your time. see you Tuesday.  
Charlene

Optimism is an intellectual choice.  
- Diana Schneider

Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911  
Columbia, S.C.29250

>From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
>To: C Coleman <cheetahtrk@hotmail.com>  
>Subject: RE: Recreation Management TWC Meeting  
>Date: Mon, 17 Jul 2006 11:42:07 -0400  
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>So are you going to let me know what the "critical info" is to allow me  
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>From: C Coleman [mailto:cheetahtrk@hotmail.com]  
>Sent: Thursday, July 13, 2006 8:35 AM

>To: Dave.Anderson@KleinschmidtUSA.com  
>Subject: RE: Recreation Management TWC Meeting  
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> > >telephone with you then. But thanks... Will have to stay in the  
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> > >There have been several marinas in the news lately too on the lake  
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> > >public lake access. I anticipate that Steve Bell and George Duke  
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> > >bring  
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> > >up on those situations as the discussions of new sites are begun.  
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> > >Lower Saluda Scenic River Advisory Council has been developing a  
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> > >river access needs for years from a broad spectrum of citizens and  
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> > > > > Based on responses, it looks like the best time for us to meet  
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> > > > > at the Lake Murray Training Center in Room 104. Be prepared  
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## Kacie Jensen

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**From:** C Coleman [cheetahtrk@hotmail.com]  
**Sent:** Monday, July 17, 2006 3:08 PM  
**To:** bellsteve9339@bellsouth.net; Dave Anderson  
**Cc:** malcolml@mailbox.sc.edu; patrickm@scccl.org; marshallb@dnr.sc.gov;  
mwaddell@esri.sc.edu  
**Subject:** Re: RE: safetyTWC Meeting

Steve you are correct.  
Not everybody will be happy with ever solution but it is our charge to at least make sure as many people have the opportunity to survive power generation on the Saluda.

seems counter productive to kill off customers anyway. (just kidding Dave)

Optimism is an intellectual choice.  
- Diana Schneider

Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911  
Columbia, S.C.29250

>From: <bellsteve9339@bellsouth.net>  
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><cheetahtrk@hotmail.com>, <Dave.Anderson@KleinschmidtUSA.com>  
>CC:  
><malcolml@mailbox.sc.edu>, <patrickm@scccl.org>, <marshallb@dnr.sc.gov>, <bellsteve9339@bellsouth.net>, <mwaddell@esri.sc.edu>  
>Subject: Re: RE: safetyTWC Meeting  
>Date: Mon, 17 Jul 2006 14:10:16 -0400  
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>Charlene- We recently reviewed the additional information SCE&G  
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>> From: "C Coleman" <cheetahtrk@hotmail.com>  
>> Date: 2006/07/17 Mon PM 01:25:14 EDT  
>> To: Dave.Anderson@KleinschmidtUSA.com  
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> >  
> >  
> > >From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> > >To: C Coleman <cheetahtrk@hotmail.com>, malcolml@mailbox.sc.edu,  
> > >Dave.Anderson@KleinschmidtUSA.com  
> > >CC: bellsteve9339@bellsouth.net, mwaddell@esri.sc.edu,  
> > >Alan.Stuart@KleinschmidtUSA.com, Alison.guth@KleinschmidtUSA.com,  
> > >tbebbber@scprt.com, rmahon@scana.com, kayakduke@bellsouth.net,  
> > >patrickm@scccl.org, marshallb@dnr.sc.gov  
> > >Subject: RE: Recreation Management TWC Meeting  
> > >Date: Thu, 13 Jul 2006 09:29:20 -0400  
> > >  
> > >Yes, we will be discussing the boat density study plan that I sent  
> > >around last week.  
> > >  
> > >-----Original Message-----  
> > >From: C Coleman [mailto:cheetahtrk@hotmail.com]  
> > >Sent: Thursday, July 13, 2006 6:40 AM  
> > >To: malcolml@mailbox.sc.edu; Dave.Anderson@KleinschmidtUSA.com  
> > >Cc: bellsteve9339@bellsouth.net; mwaddell@esri.sc.edu;  
> > >Alan.Stuart@KleinschmidtUSA.com; Alison.guth@KleinschmidtUSA.com;  
> > >tbebbber@scprt.com; rmahon@scana.com; kayakduke@bellsouth.net;  
> > >patrickm@scccl.org; marshallb@dnr.sc.gov  
> > >Subject: RE: Recreation Management TWC Meeting  
> > >  
> > >  
> > >so this meeting is a lake issue concentrated meeting?  
> > >  
> > >  
> > >  
> > >

> > >Optimism is an intellectual choice.  
> > >- Diana Schneider  
> > >  
> > >  
> > >Charlene Coleman  
> > >American Whitewater  
> > >Regional Coordinator  
> > >  
> > >PO Box 50911  
> > >Columbia, S.C.29250  
> > >  
> > >  
> > >  
> > >  
> > >  
> > >>From: Malcolm Leaphart <malcolml@mailbox.sc.edu>  
> > >>To: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> > >>CC: bellsteve9339@bellsouth.net, mwaddell@esri.sc.edu,  
> > >>Alan.Stuart@KleinschmidtUSA.com, Alison.guth@KleinschmidtUSA.com,  
> > >>tbeber@scprt.com, rmahon@scana.com, kayakduke@bellsouth.net,  
> > >>patrickm@scccl.org, marshallb@dnr.sc.gov  
> > >>>Subject: RE: Recreation Management TWC Meeting  
> > >>>Date: Wed, 12 Jul 2006 16:29:37 -0400  
> > >>>  
> > >>>I will be in meetings at work Wed pm so cannot participate via  
> > >>>telephone with you then. But thanks... Will have to stay in the  
> > >>>loop via emails.  
> > >>>  
> > >>>Written comments as requested:  
> > >>>My main concern with the study plans for the lake and river  
> > >>>facilities is that they will likely not identify new sites with  
> > >>>the emphasis on evaluating existing sites and the audience  
> > >>>reached. We need new sites identified  
> > >>>and  
> > >>>evaluated by the Recreation RCG on both the river and the lake by  
> > >>>those actively participating in the relicensing process. Many of  
> > >>>those were covered in ICD responses and need to emerge in the  
> > >>>process and be tracked as issues. I  
> > >>>also submitted specific suggestions for the river previously and am  
> > >>>anticipating that those and others will be addressed in the near  
> > >>>future.  
> > >>>There have been several marinas in the news lately too on the  
> > >>>lake that  
> > >>>are  
> > >>>closing or going private, both actions increasing the demand for  
> > >>>public lake access. I anticipate that Steve Bell and George Duke  
> > >>>and others will  
> > >>>bring  
> > >>>us  
> > >>>up on those situations as the discussions of new sites are begun.  
> > >>>Also,  
> > >>>the  
> > >>>Lower Saluda Scenic River Advisory Council has been developing a  
> > >>>consensus  
> > >>>on  
> > >>>river access needs for years from a broad spectrum of citizens  
> > >>>and  
> > >>>groups,  
> > >>>including landowners. Those recommendations for new sites need to  
> > >>>be on  
> > >>>the  
> > >>>table.  
> > >>>  
> > >>>>Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:  
> > >>>>  
> > >>>>> If you want to submit written comments to the study plan prior  
> > >>>>> to the meeting, that will be fine. I am thinking of bringing

> > > > in a phone if you think you can participate that way.  
> > > >  
> > > > -----Original Message-----  
> > > > From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> > > > Sent: Wednesday, July 12, 2006 3:04 PM  
> > > > To: Dave Anderson  
> > > > Cc: bellsteve9339@bellsouth.net; mwaddell@esri.sc.edu;  
> > > > Alan.Stuart@KleinschmidtUSA.com;  
> > > > Alison.guth@KleinschmidtUSA.com; tbebber@scprt.com;  
> > > > rmahon@scana.com  
> > > > Subject: Re: Recreation Management TWC Meeting  
> > > >  
> > > >  
> > > > Regrets... I have arranged to be off of work on Thursday for  
> > > > the Safety meeting; but, cannot attend Wed pm and Friday  
> > > > meetings too next week.  
> > > > >Please  
> > > >  
> > > > consider spacing future meetings across more weeks to help  
> > > > working volunteers attend.  
> > > >  
> > > >  
> > > > Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:  
> > > >  
> > > > > Based on responses, it looks like the best time for us to  
> > > > > meet will be next Wednesday, July 19 at 3 pm. We will be  
> > > > > meeting at the Lake Murray Training Center in Room 104. Be  
> > > > > prepared to discuss the boat density study plan.  
> > > > >  
> > > > >  
> > > > >  
> > > >  
> > >  
> >  
>  
>  
>

## Cheryl Balitz

---

**From:** Kustafik, Karen [kakustafik@columbiasc.net]  
**Sent:** Tuesday, July 11, 2006 7:51 PM  
**To:** 'C Coleman'; MarshallB@dnr.sc.gov; dchristie@infoave.net; malcolml@mailbox.sc.edu; ediebold@riverbanks.org; PatrickM@scccl.org; tbeber@scprt.com; gjobsis@americanrivers.org; Alison Guth; GUYJONES@SC.RR.COM  
**Subject:** RE: FW: Special Presentation on Three Rivers Greenway

For the very reasons Charlene mentioned, I believe that the low bridge crossings are dead in the proverbial water.

Bringing a park, and staff, to that area will cut down on garbage. My heart sank today in kayak camp when we walked kids over the rocks to swim through Pop-Up---litter was everywhere. I have never seen so much trash out in the river proper....before it was always on shore.

And bringing staff to the area should also cut down on the need for rescue.

But, yeah, it sure will be good to have Mike present ;)

Karen

-----Original Message-----

**From:** C Coleman [mailto:cheetahtk@hotmail.com]  
**Sent:** Tuesday, July 11, 2006 7:27 AM  
**To:** MarshallB@dnr.sc.gov; dchristie@infoave.net; malcolml@mailbox.sc.edu; Kustafik, Karen; ediebold@riverbanks.org; PatrickM@scccl.org; tbeber@scprt.com; gjobsis@americanrivers.org; Alison.Guth@KleinschmidtUSA.com; GUYJONES@SC.RR.COM  
**Subject:** RE: FW: Special Presentation on Three Rivers Greenway

I'd highly suggest you ask about bridges to islands, cost of rescue (budget and training and extra equipment costs), why the islands need access (aren't

we trying to protect the beautiful area not add to the garbage on the river)

Also how he plans to connect the zoo side to the canal. the low bridges are nothing more than low head dams, foot entrapment possibilities and an incredible amount of money for up keep due to debris collecting. Not to mention the liability to the city as an enticment for the rock people to drink and test thier high water wading skills.

Ask why a nice suspension bridge that would add eye and asthetic appeal hasn't been researched more fully.

I'm not sure i can make the meeting either but i'd love some honest and extensively detailed answers to these questions.

Thanks  
Charlene

Optimism is an intellectual choice.  
- Diana Schneider

Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911  
Columbia, S.C.29250

>From: "Bill Marshall" <MarshallB@dnr.sc.gov>  
>To: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,"Dick Christie"  
><dchristie@infoave.net>,"Malcolm Leaphart"  
><malcolml@mailbox.sc.edu>,<kakustafik@columbiasc.net>,"Charlene Coleman"  
><cheetahrk@hotmail.com>,"Ed Diebold" <ediebold@riverbanks.org>,"Patrick  
>Moore" <PatrickM@scccl.org>,"Tony Bebber" <tbebber@scprt.com>,"Gerrit  
>Jobsis" <gjobsis@americanrivers.org>,"Alison Guth"  
><Alison.Guth@KleinschmidtUSA.com>,"Guy Jones" <GUYJONES@SC.RR.COM>  
>Subject: FW: Special Presentation on Three Rivers Greenway  
>Date: Mon, 10 Jul 2006 17:57:57 -0400  
>

>Friends,  
>This presentation about the greenway will prompt some important  
>discussions about the future of the Saluda and I regret that I will not  
>be able to attend this meeting nor the other Saluda Hydro meetings  
>scheduled for next week. I hope all goes well.  
>

>Bill  
>  
>  
>  
>

>From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
>Sent: Monday, July 10, 2006 4:48 PM  
>To: Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill;  
>Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave  
>Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis  
>(American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff  
>Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn  
>Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney;  
>Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber;  
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>  
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>wrong date in previous e-mails for our Recreation RCG meeting. Our  
>meeting is on July 21 at 9:30 am, as noted on the last set of meeting  
>notes.  
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>If you plan on attending the presentation (and are not in the Safety  
>RCG), please let Alison G. know so that we may make appropriate  
>arrangements for seating.  
>

## Kacie Jensen

---

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**Sent:** Tuesday, July 11, 2006 7:51 PM  
**To:** 'C Coleman'; MarshallB@dnr.sc.gov; dchristie@infoave.net; malcolml@mailbox.sc.edu; ediebold@riverbanks.org; PatrickM@scccl.org; tbeber@scprt.com; gjobsis@americanrivers.org; Alison Guth; GUYJONES@SC.RR.COM  
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- Diana Schneider

Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911  
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>To: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,"Dick Christie"  
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><malcolml@mailbox.sc.edu>,<kakustafik@columbiasc.net>,"Charlene Coleman"  
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>Moore" <PatrickM@scccl.org>,"Tony Bebber" <tbebber@scprt.com>,"Gerrit  
>Jobsis" <gjobsis@americanrivers.org>,"Alison Guth"  
><Alison.Guth@KleinschmidtUSA.com>,"Guy Jones" <GUYJONES@SC.RR.COM>  
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>

>Bill  
>  
>  
>  
>

---

>From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
>Sent: Monday, July 10, 2006 4:48 PM  
>To: Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill;  
>Bill Argentieri; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave  
>Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis  
>(American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff  
>Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn  
>Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney;  
>Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber;  
>Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam  
>Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton;  
>Randy Mahan; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne  
>Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebber  
>Subject: Special Presentation on Three Rivers Greenway  
>  
>  
>

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>hour.  
>

>Also, as a result of writing this e-mail I discovered that I put the  
>wrong date in previous e-mails for our Recreation RCG meeting. Our  
>meeting is on July 21 at 9:30 am, as noted on the last set of meeting  
>notes.  
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>If you plan on attending the presentation (and are not in the Safety  
>RCG), please let Alison G. know so that we may make appropriate  
>arrangements for seating.  
>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Monday, July 10, 2006 4:48 PM  
**To:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
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If you plan on attending the presentation (and are not in the Safety RCG), please let Alison G. know so that we may make appropriate arrangements for seating.



## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, July 03, 2006 4:30 PM  
**To:** Bill Marshall  
**Cc:** Dave Anderson; Dick Christie; Charlene Coleman; kakustafik@columbiasc.net; Patrick Moore; Steve Bell; mwaddell@esri.sc.edu  
**Subject:** RE: Updated Safety RCG Work Plan

Thanks, Bill. I second those additions, in addition to one to evaluate an advanced release schedule since that is the ultimate method to ensure public safety. The combination of the unannounced flows and the current 'rates of increase' from opening all 5 turbines at once creates an intolerable public safety situation.

Quoting Bill Marshall <MarshallB@dnr.sc.gov>:

> Dave,  
> I reviewed the Safety work plan ...again (after reviewing the  
> recreation  
> plan) ...and now have a few additions to suggest.  
>  
> Under "Identified Issues" please add:  
>  
> \*  
> Poor understanding the hazardous conditions in the river caused by  
> hydro flows, how hazards vary from place to place, and who is  
> affected.  
> \* Interest in managing river flows, particularly rates of increase  
> in flow, to improve safety for river users.  
>  
>  
> Under "RCG Responsibilities" consider adding:  
>  
> \* Identify needed information products/systems/facilities to  
> increase public awareness of potential hazards and necessary  
> precautions.  
>  
>  
> Thanks for allowing me to submit comments.  
>  
> Bill Marshall  
> S.C. Department of Natural Resources  
> 1000 Assembly Street, Suite 354  
> Columbia, SC 29201  
> (803) 734-9096  
> marshallb@dnr.sc.gov  
>  
>  
> \_\_\_\_\_  
>  
> From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
> Sent: Tuesday, June 13, 2006 4:15 PM  
> To: Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth;  
> Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman;  
> Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward  
> Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer  
> O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs;  
> Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner  
> (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike  
> Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore;  
> Randy Mahan; Roger Hovis; Lee (Skeet) Mills; Steve Bell; Suzanne Rhodes;  
> Tom Eppink  
> Subject: Updated Safety RCG Work Plan

>  
>  
>  
> I have compiled all of the comments to the Safety RCG Work Plan that I  
> have received to date. You should be able to see who made the edit  
> based on the color of the "track change"--if you hover your cursor  
> over the change, it should pop up who made the suggested edit. The  
> edits made by "Alan Stuart" reflect the changes that we made at our  
> last meeting--they are showing up from Alan because we were using his  
> computer during the meeting.  
>  
> I would like to collect comments to this revised work plan by July 7.  
> This will give everyone 3.5 weeks to comment. It also provides me  
> with enough time to compile additional comments and resend the work  
> plan before our next RCG meeting on July 21. It is my goal to  
> finalize any edits on the work plan at this meeting.  
>  
> If you have any questions on the suggested edits, feel free to contact  
> me.  
>  
> <<Draft Safety RCG Work Plan (06-13-06).doc>>  
>  
>

**Kacie Jensen**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Monday, July 03, 2006 1:08 PM  
**To:** Dave Anderson  
**Subject:** RE: Updated Safety RCG Work Plan

Dave,  
I've read through the draft safety plan again and it seems to be okay.

Thanks,

Bill

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, June 13, 2006 4:15 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Lee (Skeet) Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
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If you have any questions on the suggested edits, feel free to contact me.

<<Draft Safety RCG Work Plan (06-13-06).doc>>

## Kacie Jensen

---

**From:** Patrick Moore [PatrickM@sccl.org]  
**Sent:** Thursday, June 22, 2006 12:47 PM  
**To:** Axson, William; C Coleman; Dave Anderson; Tommy Boozer; Aaron Small; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Kustafik, Karen; Ken Uschelbec; Kenneth Fox; turnerle@dhec.sc.gov; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Randy Mahan; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** RE: Updated Safety RCG Work Plan

Safety RCG,

Just to clarify,

Regardless of how we may all feel about the personal safety decisions of some river users, it is worth noting that within the relicensing context, all types of river recreation have the same status as existing, beneficial uses under the Clean Water Act and Federal Power Act. The lower Saluda must be suitable for these uses, specifically "primary and secondary recreational contact", which encompasses tubing and laying on the rocks etc.

To my knowledge, no one is asking SCE&G to be responsible for the idiocy of the uneducated. Our solutions should be based on the ever malleable "reasonable person" standard. The tendency to write off the thousands of reasonable, sober people recreating on the LSR based on the presence of some irresponsible folks, is something we should all resist.

We are here to quantify and evaluate project impacts, including rising water, on all uses and then figure out the best way to protect, enhance the uses and possibly mitigate for the impacts.

The advance calls to DNR, CFD, and from what I hear, Saluda Shoals are significant improvements.

Just some thoughts,

Patrick Moore  
 Water Quality Associate  
 Coastal Conservation League  
 2231 Devine St. Suite 100  
 Columbia, S.C. 29205  
 803.771.7750

Want to learn more about Coastal Conservation League issues?

sign up at [www.coastalconservationleague.org](http://www.coastalconservationleague.org)

-----Original Message-----

**From:** Axson, William [mailto:cfdwaxson@columbiasc.net]  
**Sent:** Thursday, June 22, 2006 11:22 AM  
**To:** 'C Coleman'; Dave Anderson; Tommy Boozer; Aaron Small; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Kustafik, Karen; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** RE: Updated Safety RCG Work Plan

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I have said it before and I will say it again " Common Sense Is Not Common" !!!!

Alan Axson  
Chief Of Training  
Columbia Fire Department

-----Original Message-----

**From:** C Coleman [mailto:cheetahtk@yahoo.com]

**Sent:** Thursday, June 22, 2006 9:39 AM

**To:** Dave Anderson; Tommy Boozer; Aaron Small; Axson, William; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Kustafik, Karen; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink

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<<Draft Safety RCG Work Plan (06-13-06).doc>>

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- Elizabeth Kubler-Ross

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## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Thursday, June 22, 2006 11:22 AM  
**To:** C Coleman  
**Cc:** Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Re: Updated Safety RCG Work Plan

Thanks, Charlene, for your comments and continued diligence to the very real safety problems on the lower Saluda River. As we have discussed, the bottom line is however that NO audio/visual warning system can ASSURE that lower Saluda River recreationists are not in danger from rapid rises in flows with unannounced releases from Lake Murray, especially when 4 or even all 5 of the generators are opened fully at the same time. Expanding the warnings all along the river corridor could certainly help the public avoid some danger; but, it is questionable that any one can handle the 2 to 3 feet 'walls of water' as the latest releases have been described by those experiencing them first hand (and fortunately living to tell about it). More lights and horns, just like ramping the unannounced flows, are really just 'band aids' to a more serious problem that requires a more far reaching solution.

Under the current scheme, there is simply no safe time to recreate on the lower Saluda. Releases, including the times, rates of flow, and duration, must be announced at least 12 hours in advance to 'warn' the public far enough in advance so that each can decide when to avoid what they consider unsafe flow levels. Doing that would show good faith and a very high level of responsibility by the power company that should eliminate any liability to them in a court of law as long as their schedule is followed. Otherwise, until advanced release schedules with flow rates are provided, the power company is in a very precarious and what I would think an unacceptable position as far as liability for any rescues, injuries, or deaths resulting from the unannounced and especially the 'lethal' high rates of releases when full generation capacity is approached in minutes. Continuing the current release scheme will simply continue to put citizens in harms way each time there is a release; and, that logical conclusion needs to be a guiding factor for the relicensing process. The new license should ultimately provide for a safe recreational river environment for the public; and, that condition should be given priority over operational flexibility. I'm sure there will be debates over exactly what 'safe' means which is why I have asked that a unit of measurement for rates of flow be established by the Safety RCG or a Safety TWC for just such discussions. Even with advance schedules, rates of releases will still be a serious public safety issue and your experience with ramping will help resolve that.

Quoting C Coleman <cheetahtrk@yahoo.com>:

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> list of stranded victims (at least 2) on the rocks below the Zoo that  
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>

>

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> - Elizabeth Kubler-Ross

>

> -----

> Yahoo! Groups gets better. Check out the new email design. Plus  
> there's much more to come.

## Cheryl Balitz

---

**From:** RMAHAN@scana.com  
**Sent:** Wednesday, June 14, 2006 9:04 AM  
**To:** BARGENTIERI@scana.com; Dave Anderson  
**Cc:** BOOZER, THOMAS C; Alan Stuart; Alison Guth; Bret Hoffman; DEVEREAUX, JAMES; EPPINK, THOMAS G  
**Subject:** RE: Updated Safety RCG Work Plan

I agree. Malcolm simply will not accept anything less than a "ramping-after-notice" idea as an acceptable safety plan. Of course, he is unaware of the potential for the "ring-down" notification potential we spoke with Oscie Brown about last week. My prediction: not good enough for Malcolm and the other malcontents who just want to use safety as the stalking horse for their real desire: constant, in-stream fishing-friendly flows.

By the way, note that Bill Marshall was copied on the message. Be cautious about whom we copy on what should be our "internal" communications, if that is what was intended here. I deleted him as a cc recipient on this e-mail.

-----Original Message-----

**From:** ARGENTIERI, WILLIAM R  
**Sent:** Wednesday, June 14, 2006 8:58 AM  
**To:** Dave Anderson  
**Cc:** BOOZER, THOMAS C; Alan Stuart; Alison Guth; Bill Marshall; Bret Hoffman; DEVEREAUX, JAMES; MAHAN, RANDOLPH R; EPPINK, THOMAS G  
**Subject:** RE: Updated Safety RCG Work Plan

Dave,

In response to Malcolm's comments:

"Identified Issues"

We can add Malcolm's two items but should not remove the issues already identified. The two issues he wants deleted might be the only feasible alternatives available.

"RCG Responsibilities":

I believe the last item under RCG Responsibilities should stay, since we identified it as an issue. The other RCG responsibilities do not cover this issue. My understanding is the RCG should develop a corrective action or solution for Identified Issues. Is that not correct?

Bill

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, June 13, 2006 5:17 PM  
**To:** Dave Anderson  
**Cc:** BOOZER, THOMAS C; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; DEVEREAUX, JAMES; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhc.sc.gov); Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; MAHAN, RANDOLPH R; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; EPPINK, THOMAS G  
**Subject:** Re: Updated Safety RCG Work Plan {SpamScore: sss}

Dave,

Please include the following two "Identified Issues" for the Safety RCG that have been discussed many times at the meetings and via emails - including in the email discussion chain resulting from the unannounced high flow release in May that required river rescues.

The public warning system for unannounced releases listed as the second of

the "Identified Issues" is not feasible for the entire stretch of the lower Saluda River, but is not unacceptable as an issue; however, the first issue for 'improved communications' is of no value if the communications cannot be provided in advance. Once a recreationist has reached the river, website and telephone information of rising water is of no value. Delete that issue in lieu of the first one listed below.

The next to last entry in the RCG Responsibilities:

"Develop a recreational safety plan for Lake Murray and the lower Saluda River"

should be expanded to:

"Develop a recreational safety plan for Lake Murray and the lower Saluda River that addresses all of the "Identified Issues".

The last entry in the "RCG Responsibilities" is redundant and should be deleted. The first issue listed below addresses a 'public information/warning system'.

"Identified Issues"

-- Lack of an advanced public information system of releases from the Lake Murray hydro plant that provides release information at least 12 hours in advance.

-- 'Rates of flow' from the Lake Murray hydro need a unit of measure established, and a determination of unacceptable rate levels for the safety of recreationists in the lower Saluda River.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

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>  
> <<Draft Safety RCG Work Plan (06-13-06).doc>>  
>



**Kacie Jensen**

---

**From:** Mike Waddell [mwaddell@esri.sc.edu]  
**Sent:** Wednesday, June 14, 2006 9:02 AM  
**To:** Dave Anderson  
**Cc:** malcolml@mailbox.sc.edu; gjobsis@americanrivers.org; patrickm@scccl.org; stevebell9339@bellsouth.net; Charlene Coleman  
**Subject:** RE: Updated Safety RCG Work Plan

**Dave:** Under identified issues you need to consider alternate methods of operations besides the present "maximum flexibility" mode of operation. I know what you are going to say that it is a operations problem. Lets make it perfectly clean it is a major safety issue and I want it listed as identified issue. A couple of weeks ago when one of our most experience TU members say a 2 foot wall of water coming at him without warning and the water rising over 5 feet in less than 20 minutes it becomes a safety issue.

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Tuesday, June 13, 2006 4:15 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
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<<Draft Safety RCG Work Plan (06-13-06).doc>>

## Kacie Jensen

---

**From:** Alison Guth  
**Sent:** Friday, June 02, 2006 3:17 PM  
**To:** 'rogerhovis@richlandonline.com'  
**Cc:** 'ARGENTIERI, WILLIAM R'; Dave Anderson  
**Subject:** Safety RCG

Dear Mr. Hovis,

I was informed by Bill Argentieri that you would like to become a member of the Safety RCG. We are pleased to have you join us and I will be adding you to our email distribution list promptly. The next Safety RCG meeting is slated for July 20, 2006 at 9:30 at the Lake Murray Training Center (directions below). In the mean time, the following is a link to our Saluda Relicensing Website, <http://www.saludahydrorelicense.com/safety.htm>, on which you will find previous meeting notes and documents that will help you in getting up to speed with what is currently being discussed. I have included a copy of the most recent Safety RCG Meeting Notes below, as well as a copy of our Operating Procedures. Hopefully I have not overwhelmed you with too much information at once, but if you have any questions please do not hesitate to contact me.

Regards,  
Alison Guth



2006-04-18  
Meeting Notes - Saf..



OperatingProcedur  
esforRelicens...

### Driving Directions to SCE&G's Lake Murray Training Center:

- Most RCG meetings are going to occur at the SCE&G Lake Murray Training Center located on the dam.
- If you are crossing the dam, coming FROM Lexington and traveling TO Irmo, you will make a **right** at the first traffic light you encounter (the only light that is actually located on the dam).
- You will then make an immediate **left** and will see a guard station.
- The training center is the first building you come to once you pass through the guard station.

Alison Guth  
Licensing Coordinator  
*Kleinschmidt Associates*  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183



**Kacie Jensen**

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Tuesday, May 30, 2006 4:48 PM  
**To:** Dave Anderson  
**Subject:** RE: Draft Safety RCG Work Plan

Dave, the safety work plan seems to be okay to me. Thanks.

Bill Marshall

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wednesday, May 10, 2006 12:11 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Draft Safety RCG Work Plan

Here is the document we were working on in our last meeting (with "track changes" left on). I would like to collect any comments on this work plan via e-mail by **June 1**. This will give everyone three weeks to make comments. At that time, I will compile all of the comments and re-submit the document to the RCG. My goal is to have this finalized by the next RCG meeting so we can discuss if we are on track to complete our responsibilities.

If anyone feels they need longer than three weeks for this initial set of comments, let me know and we can discuss an alternate method of collecting your comments.

<<Draft Safety RCG Work Plan (04-18-06).doc>>

## Kacie Jensen

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**From:** Dave Anderson  
**Sent:** Tuesday, May 30, 2006 12:55 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Skeet Mills ; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Reminder--Safety RCG Work Plan

Good Afternoon. I trust everyone had a good (and safe!) holiday weekend. If you remember, I asked for comments to the Safety RCG Work Plan by June 1 (two days). I have received a few comments, but wanted to send out a reminder so that we can meet this deadline. After the 1st, I will compile all of the comments and resubmit the Work Plan to the RCG for another round of review. As I have stated previously, I would like to finalize this document by our next meeting (or very briefly at our next meeting).

If you misplaced the document, let me know and I will resend it.

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Thursday, May 25, 2006 10:56 AM  
**To:** Dave Anderson  
**Subject:** Safety/Flows

Dave,  
Thanks for your reply noting the rescue information previously provided. Unfortunately it does not include the many times the grave situations have occurred over the years such as the rescues Saturday at the Zoo and the one related by Don Eng below. I have requested that Columbia try to pull together additional information such as the number of people rescued, even if not injured or drowned. That data may not be available, and the many incidents like Mr. Eng's are obviously not recorded anywhere either; but we cannot ignore them as 'anecdotal' as inconsequential. Also, we must acknowledge the dangers of the very rapid rises in the lower Saluda water levels and the fact that releases are not announced at least a day in advance for safe planning by the public of river activities. Mr. Eng would not have fished Saturday afternoon, and I hate to think of the sad ending to his story if the flows had been in the 18,000 cfs range...

Science based decision making is obviously preferred, but we have to make sure that we don't overlook evaluating issues to make sure that personal knowledge and experiences are factored in, and that solutions pass the 'common sense' test to those with first-hand experience.

I can only say a prayer that Don Eng is okay as I point out to you that he is one of the strongest, most experienced wading fishermen I have ever known. And very vigilant too, always watching the water levels in the lower Saluda as I do. For him to barely escape with his life Saturday is disconcerting to say the least... These types of threats to human life from the 'wall of water' he experienced must be factored into the relicensing decision making...

Please let me know if there is an appropriate way you would like to share Don's experience and my comments to the others on the SAFETY and Recreation RCGs? Or, if I should forward my note on to them?

Thanks for your efforts in moderating the groups and committees. Look forward to future correspondence and meetings.

----- Forwarded message from DEngFF@aol.com -----

Date: Wed, 24 May 2006 23:27:01 EDT  
From: DEngFF@aol.com  
Reply-To: DEngFF@aol.com  
Subject: Fwd: Final Meeting Notes for the Generation Review TWC {SpamScore: sss}  
To: MALCOLML@mailbox.sc.edu

For your information: 600 cu ft per sec to 13,000+ cu ft per sec. in just a few minutes Saturday. The advancing wall of water must have been over 2 feet and total release was over 6 feet. I am lucky to be still here. I was fishing below Corley Island (downstream from Saluda Shoals Park).  
Don Eng

----- End forwarded message -----

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Wednesday, May 24, 2006 9:49 AM  
**To:** Dave Anderson  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Re: Fatalities on the lower Saluda River

Thanks, Dave. Also, a report from the city of Columbia on all the rescues made from the lower Saluda River should also be requested and posted to the relicensing website. For example, the near drownings and rescues of 17 people this past Saturday should be documented, especially since the Zodiac boat with the rescue personnel nearly flipped according to witnesses as they tried to deal with the high flows. Those kind of details on the 'near misses' are just as important as the reports of the deaths for the relicensing process if the river is to truly be made safer for the community. The STATE's report will not suffice for this which is the current knowledge level of most about the Saturday and other incidents. The details from the rescue teams, including the costs, are needed for the full picture of safety considerations. Would appreciate your follow through for this information.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Alan S. and Bill A. have provided us with some information concerning  
> fatalities on the lower Saluda River going back to 1990. The attached  
> file correlates the time of the incident with the gage conditions at  
> the dam and at the zoo. I will post this to the website.  
>  
> <<Fatalities on the Lower Saluda River.pdf>>  
>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Wednesday, May 24, 2006 10:08 AM  
**To:** 'Malcolm Leaphart'; Dave Anderson  
**Cc:** 'Tommy Boozer'; 'Aaron Small'; 'Alan Axson'; Alan Stuart; Alison Guth; 'Amanda Hill'; BARGENTIERI@scana.com; 'Bill Marshall'; 'Bill Mathias'; Bret Hoffman; 'Charlene Coleman'; Dave Anderson; 'David Price'; 'Dick Christie'; 'Edward Schnepel'; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Jennifer O'Rourke'; 'Jerry Wise'; 'Jim Devereaux'; 'John and Rob Altenberg'; 'Joy Downs'; 'Karen Kustafik'; 'Ken Uschelbec'; 'Kenneth Fox'; 'Larry Turner (turnerle@dhec.sc.gov)'; 'Lee Barber'; 'Mark Leao'; 'Mike Waddell'; 'Miriam Atria'; 'Norm Nicholson'; 'Norman Ferris'; 'Patrick Moore'; RMAHAN@scana.com; 'Skeet Mills'; 'Steve Bell'; 'Suzanne Rhodes'; 'Tom Eppink'  
**Subject:** RE: Fatalities on the lower Saluda River

I am planning on taking the information that Alan Axson presented a couple of months ago and present it the same way (if you don't have a copy, it is attached to the Feb. 14, 2006 meeting notes). We will have to decide on a cutoff date for this information (i.e., we can decide and wait until after the summer to get additional info from Alan, or use what he has provided and go with that) so that we can have time to process the information. It would also be useful to include whatever data on generation Bill A. collects.

I don't think we are in a big hurry, so I can include this decision for our next meeting in July.

-----Original Message-----

**From:** Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
**Sent:** Wednesday, May 24, 2006 8:49 AM  
**To:** Dave Anderson  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Re: Fatalities on the lower Saluda River

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> file correlates the time of the incident with the gage conditions at  
> the dam and at the zoo. I will post this to the website.  
>  
> <<Fatalities on the Lower Saluda River.pdf>>  
>

## Kacie Jensen

---

**From:** C Coleman [cheetahrk@yahoo.com]  
**Sent:** Wednesday, May 24, 2006 12:13 PM  
**To:** Dave Anderson; Malcolm Leaphart  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; RMAHAN@scana.com; Skeet Mills; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** RE: Fatalities on the lower Saluda River

ok, everybody take a breath on the events of May 20<sup>th</sup>.  
 Below I have comments on data also.

we need to address what we know for sure and what is exaggeration.

They struggled with currents and to the observer it looked like they almost flipped. All quite possible since they don't train in that type current, so they have no "comfort" level. I'd be a little tentative, too. The city is as much to blame as the rock people. They are going to have to spend some money on the proper training. this isn't swift water, it's white and serious white water. That training is different and only practice IN that actual environment makes you comfortable enough to feel safe yourself, as a rescuer.

They also need to address the water taxi use. Carrying swimmers from West Columbia to Columbia out of convenience is a bad idea....let them call a cab or pay the zoo for entry. Also it shows the need for some higher releases for training year round.

BUT those aren't our issues. Critical, but not ours.

The data collected does nothing really for us. One was a heart attack, a suicide, the airport teacher was a bad decision and resulting head injury caused passing out, Brian Sheally, well you can paint that alcohol but that was trading lives, the car thief was stupid, and the tuber ( I shouldn't have the explain that one).

For the most part it shows high water and cold temp is a problem and poor decisions are deadly.

Fact of the matter, we see this everyday in the Summer, as a boater. We deal with it, and it is never recorded or reported. Quite frankly, it passes our memory from sheer repetitiveness as an everyday event. It is sort of like passing cars on the two lane highway. It's dangerous every time but not memorable.

What you are asking for does not exist and most likely never will.

Probably the best answer is what Karen and I have discussed often. If SCE&G would call the Fire Department and City police when they turn the water on, it takes 2 hours to get to the zoo, that's plenty of time, to warn at the Zoo, to get the rescue team ready and not breakin' their necks in traffic and it doesn't cost a lot.

I'd suggest raising the trigger level on the Zoo horn, also. Instead of a 3 inch trigger, a 6 inch

trigger would cover the rain run off or pulses in normal hydro operations. That would prevent the horns from going off, except during actual rising water events from Hydro use. This would alleviate the "cry wolf" syndrome we saw in example on Sat May 20<sup>th</sup>.

That's my \$.02 worth on the subject. I'm available for river horror stories upon request. I'm sure Karen would be willing to share her stories also.

Thank you for your time.  
Charlene

*Dave Anderson <Dave.Anderson@KleinschmidtUSA.com> wrote:*

I am planning on taking the information that Alan Axson presented a couple of months ago and present it the same way (if you don't have a copy, it is attached to the Feb. 14, 2006 meeting notes). We will have to decide on a cutoff date for this information (i.e., we can decide and wait until after the summer to get additional info from Alan, or use what he has provided and go with that) so that we can have time to process the information. It would also be useful to include whatever data on generation Bill A. collects.

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Sent: Wednesday, May 24, 2006 8:49 AM

To: Dave Anderson

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Subject: Re: Fatalities on the lower Saluda River

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- >
- > <>
- >

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
- Elizabeth Kubler-Ross

---

Yahoo! Messenger with Voice. [Make PC-to-Phone Calls](#) to the US (and 30+ countries) for 2¢/min or less.



## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Friday, May 12, 2006 6:28 AM  
**To:** Dave Anderson  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: RE: recent email on track changes

Dave- I agree with your second recommendation for change.

Going back to the unmarked hazard issue, LMA asked Alan Creamer ( at public quarterly meeting)who is responsible for marking hazards? His reply was that the FERC ultimately looks to the licensee as the party responsible. But allows the licensee to work with agencies to implement safety measures. Creamer indicated that on some FERC projects the license does the buoy placement. On others state or federal agencies place the hazard buoys.

By the way, its my understanding that two boats this week hit unmarked shoals. It is likely that additional letters will be sent to SCE&G and the FERC regarding this issue.  
Steve

>  
> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/05/11 Thu PM 09:52:08 EDT  
> To: bellsteve9339@bellsouth.net  
> Subject: RE: recent email on track changes  
>  
> The only problem I have is pulling those two excerpts from the letter.  
> I would rather refer the reader of the meeting notes to the attached  
> letter (which they will be) and let them draw their own conclusions  
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> I would also suggest a change for the one sentence you inserted. You  
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> "Steve B. noted that the group needs to quantify the problem, then  
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> Of course, I'm not trying to put words in your mouth...  
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> Let me know what you think of these two changes.  
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> -----Original Message-----  
> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Thursday, May 11, 2006 7:55 PM  
> To: Dave.Anderson@KleinschmidtUSA.com  
> Subject: recent email on track changes  
>  
>  
> Dave- Did you have any problems with my recent email on track changes.  
> Apparently Randy Mahan is. Steve  
>

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Friday, May 12, 2006 6:04 AM  
**To:** Dave Anderson  
**Cc:** elymay2@aol.com; kayakduke@bellsouth.net  
**Subject:** Re: recent email on track changes

Dave- I disagree. Rather than attempt to clarify the issue by interpreting what the letter said, I intentionally read those two excerpts to the members to ensure that the meeting summary would accurately reflect the position of the DNR and FERC.

Additionally I would suggest that you delete the statement "Dave A. clarified to the group that when the lake is down in the winter, it is SCDNR's responsibility to make sure makers are placed in hazardous areas." This statement is unfounded and is not consistent with DNR's official position as stated in Paul Leagues letter. Your clarification is your opinion. Steve Bell 803-730-8121

This statement is not consistent with the DNR letter or FERC's letter.

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> Apparently Randy Mahan is. Steve  
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## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Friday, May 12, 2006 11:19 AM  
**To:** 'bellsteve9339@bellsouth.net'; Dave Anderson  
**Cc:** 'elymay2@aol.com'; 'kayakduke@bellsouth.net'  
**Subject:** RE: recent email on track changes

I'm not sure that is my opinion--I thought we heard that under the existing agreement between SCE&G and SCDNR, the burden is placed on the DNR for marking shoal areas. But, I'm not sure if keeping or deleting that statement adds or subtracts anything from the meeting notes, so I can delete it.

-----Original Message-----

From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
Sent: Friday, May 12, 2006 5:04 AM  
To: Dave Anderson  
Cc: elymay2@aol.com; kayakduke@bellsouth.net  
Subject: Re: RE: recent email on track changes

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## Kacie Jensen

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**From:** Dave Anderson  
**Sent:** Monday, May 01, 2006 6:48 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Next Safety RCG Meeting Date

For those of you that haven't seen it on the website, the next Quarterly Public Meeting has been set for July 18, 2006. I would like to hold the next Safety RCG meeting on July 20, 2006 at the Lake Murray Training Center at 9:00 am.

Alison will request RSVPs as the meeting date approaches.

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Friday, April 14, 2006 5:37 PM  
**To:** Dave Anderson  
**Cc:** Van Hoffman; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; BARGENTIERI@scana.com; Bill Marshall; Charlene Coleman; Charlie Rentz; Dave Anderson; David Hancock; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Guy Jones; Irvin Pitts (ipitts@scprt.com); Jeff Duncan; Jennifer O'Rourke; Jennifer Summerlin; Jim Devereaux; JoAnn Butler; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Kelly Maloney; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Mark Leao; Marty Phillips; Mike Waddell; Miriam Atria; Norman Ferris; Patricia Wendling; Patrick Moore; Ralph Crafton; RMAHAN@scana.com; Richard Mikell; Stanley Yalicki; Steve Bell; Suzanne Rhodes; Tim Flach; Tim Vinson; Tom Brooks; Tommy Boozer; Tony Bebbber  
**Subject:** Re: Draft Recreation RCG Work Plan {SpamScore: sss}

Dave, Thanks for sending out the work plan this afternoon.

The Identified Issues need clarification. For example, I assume that all that you have listed apply to both the lake and lower Saluda River unless specifically noted as only for one - as the first two items are (Mill Race and reservoir)? If that is correct would you please make the following change - expand "the need for better public access" to "the need for better public access for Lake Murray and the lower Saluda River". Or as an alternative approach we can discuss and clearly indicate for each issue whether it applies to the lake or river or both...

I also note that the specific suggested access sites I sent to you previously for the lower Saluda River are not included in the RCG Identified Issues. That is okay as long as we address each of those and additional ones as raised in the Recreation Management TWC at the appropriate time.

Also, the overall process should be issue driven and more information should be tracked for each. For example, who raises an issue, the pros and cons identified for each, etc... Will that be done in the appropriate committee, or should the documentation for the RCG expanded? The goal should be to make sure there is a clear 'audit trail' for each issue raised and its disposition during the process, right?

Will be offline until the meeting Monday. Look forward to discussing these points then.

Thanks and best wishes over the Easter weekend.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Here is the draft work plan for the Recreation RCG that we will be  
> discussing on Monday. See you then!  
>  
> <<Draft Recreation RCG Work Plan.doc>>  
>

**Kacie Jensen**

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Wednesday, April 12, 2006 10:04 AM  
**To:** Dave Anderson  
**Subject:** RE: Safety RCG Homework Reminders

Hey Dave,

Still no luck on the safety plans, partially due to spending time on other things. It occurs to me that other safety plans would be limited in their usefulness unless certain project characteristics were also present. We would need to further narrow the search to large dams w/in close proximity to a large city or state capital with large, heavily used formal and informal rec sites.

Should make it even more challenging but I will continue to ask...

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7750

-----Original Message-----

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Tuesday, April 11, 2006 2:32 PM

**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink

**Subject:** Safety RCG Homework Reminders

A friendly reminder that we have some outstanding "homework" assignment for this RCG. Please let me know as soon as possible if the homework has been completed so I can adjust our agenda for next week accordingly.

Tommy Boozer and/or Norm Nicholson - contact Sea Tow to see if they are interested in participating

Jim Devereaux - contact Mike Dawson to see if he is interested in participating

Steve Bell - identify specific potential hazardous shoals below 354' msl

Dave Anderson - continue to try to contact area hospitals

Dave Anderson - better boating accident data from SCDNR

Patrick Moore - identify safety plans at other FERC projects

Charlene Coleman - list FERC projects where ramping is a requirement for safety reasons

Tom Eppink - review DNR authority concerning shoal markers on Lake Murray

Alan Axson - review accident data for incidents at Candy Lane

All - Identify high use areas on maps for possible improvement to warning system



## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Tuesday, April 11, 2006 2:32 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jennifer O'Rourke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Safety RCG Homework Reminders

A friendly reminder that we have some outstanding "homework" assignment for this RCG. Please let me know as soon as possible if the homework has been completed so I can adjust our agenda for next week accordingly.

Tommy Boozer and/or Norm Nicholson – contact Sea Tow to see if they are interested in participating

Jim Devereaux – contact Mike Dawson to see if he is interested in participating

Steve Bell – identify specific potential hazardous shoals below 354' msl

Dave Anderson – continue to try to contact area hospitals

Dave Anderson – better boating accident data from SCDNR

Patrick Moore – identify safety plans at other FERC projects

Charlene Coleman – list FERC projects where ramping is a requirement for safety reasons

Tom Eppink – review DNR authority concerning shoal markers on Lake Murray

Alan Axson – review accident data for incidents at Candy Lane

All – Identify high use areas on maps for possible improvement to warning system

## Kacie Jensen

---

**From:** Axson, William [cfdwaxson@columbiasc.net]  
**Sent:** Monday, April 03, 2006 8:26 AM  
**To:** Kustafik, Karen; 'Bill Marshall'; Alan Stuart; 'C Coleman'; Dave Anderson  
**Cc:** 'gjobsis@americanrivers.org'; 'PatrickM@sccl.org'  
**Subject:** RE: Swift Water Rescue Flows

I tend to agree with Karen on this matter. I know it all seems great on paper but it's just not realistic in such a short time frame. I agree that over time things might work out but there is a lot of forecasting that needs to take place first. We (CFD) need time to plan for training which includes scheduling instructors, overtime, and funding as well as water release which we have always tried to do within reason. I too feel this is a sudden move and it needs further discussion.

Alan Axson  
Chief of Training  
Columbia Fire Department

-----Original Message-----

**From:** Kustafik, Karen  
**Sent:** Friday, March 31, 2006 4:51 PM  
**To:** 'Bill Marshall'; Alan Stuart; C Coleman; Axson, William; Dave Anderson  
**Cc:** gjobsis@americanrivers.org; PatrickM@sccl.org  
**Subject:** RE: Swift Water Rescue Flows

I've been considering this before replying.

Generally speaking, the commitment to improving water quality through upholding the DO standard is a good thing. That said, I think the limitations it puts on the scheduling of training releases may be a bit demanding; especially at this late point, first year out with the proposed procedure.

While Mr. Argentieri notes that his proposal "still provides...enough time to coordinate any swift water rescue exercises between now and June 30 of this year", he may not fully appreciate the other constraints within which some of us have to work---fiscal year and grant funding dependency, scheduling difficulties both in the trainer and trainee staffs, and particular levels necessary for target skills that will be taught during that training. What sounds fairly reasonable can get complicated--as Charlene mentioned. I am sure that Alan Axson can elaborate on those complications.

I think that a bit of flexibility in accommodating releases, especially for rescue instruction, should be allowed. If the proposed seasonal limits become a regularly scheduled standard, over time it should become easier to anticipate the right time to book specific levels. But this seems a bit too sudden a request to pledge cooperation with by July.

Karen

-----Original Message-----

**From:** Bill Marshall [mailto:MarshallB@dnr.sc.gov]  
**Sent:** Friday, March 31, 2006 4:06 PM  
**To:** Alan Stuart; C Coleman; Kustafik, Karen; Axson, William; Dave Anderson  
**Cc:** gjobsis@americanrivers.org; PatrickM@sccl.org  
**Subject:** RE: Swift Water Rescue Flows

Folks -- Please share your responses with the rest of us so we can all be informed on this matter.

Thanks,

Bill

-----Original Message-----

From: Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
Sent: Wednesday, March 29, 2006 1:35 PM  
To: 'C Coleman'; kakustafik@columbiasc.net; cfdwaxson@columbiasc.net; Alan Stuart; Dave Anderson  
Cc: gjobsis@americanrivers.org; PatrickM@scccl.org; Bill Marshall  
Subject: RE: Swift Water Rescue Flows

Hi Charlene,

I was at the meeting Bill referenced and Gerrit did indeed request this of SCE&G. Gerrit, Patrick could you please confirm this to put Charlene's fears at ease ?

Thank you...Alan

-----Original Message-----

From: C Coleman [mailto:cheetahtrk@hotmail.com]  
Sent: Wednesday, March 29, 2006 1:31 PM  
To: kakustafik@columbiasc.net; cfdwaxson@columbiasc.net; alan.stuart@kleinschmidtusa.com; dave.anderson@kleinschmidtusa.com  
Cc: gjobsis@americanrivers.org; PatrickM@scccl.org; marshallb@dnr.sc.gov  
Subject: RE: Swift Water Rescue Flows

everyone,

hope you are having a pleasant day.

I got this today and I must say it concerns me greatly. Alan and Dave, I may lack some trust, but this is a little suspect considering where we are in the process.

insights?

I'm not answering and would advise Capt'n Axon and Karen to "stand down" on it also. I want some assurances on what is going on here.

Bill's emails are starting to make me really nervous.

Charlene

Optimism is an intellectual choice.

- Diana Schneider

Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911  
Columbia, S.C.29250

>From: "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>  
>To: "Charlene Coleman" <cheetahtrk@hotmail.com>,"Kustafik, Karen"  
><kakustafik@columbiasc.net>,"Alan Axson" <cfdwaxson@columbiasc.net>  
>CC: "SUMMER, MICHAEL C" <MSUMMER@scana.com>,"SUMMER, STEPHEN E"  
><SSUMMER@scana.com>,"MAHAN, RANDOLPH R" <RMAHAN@scana.com>,"AMMARELL,  
>RAYMOND R" <RAMMARELL@scana.com>,"BOWLES, THOMAS M"  
><TBOWLES@scana.com>,"EPPINK, THOMAS G" <TEPPINK@scana.com>,"LANDRETH,  
JAMES

>M" <JLANDRETH@scana.com>,"XANTHAKOS, PANDELIS N"  
><PXANTHAKOS@scana.com>,"WOFFORD, SALLY A" <SWOFFORD@scana.com>,"Alan

>Stuart" <astuart@kassociates.com>,"Gina Kirkland"  
><KIRKLAGL@dhec.sc.gov>,"Gerrit Jobsis"  
><gjobsis@americanrivers.org>,"Patrick Moore"  
<PatrickM@scccl.org>,"Brian  
>McManus" <bjmcmanus@jonesday.com>,"Julie Gantenbein"  
><gantenbein@n-h-i.org>,<rrcollins@n-h-i.org>  
>Subject: Swift Water Rescue Flows  
>Date: Wed, 29 Mar 2006 08:48:39 -0500  
>  
>Charlene/ Karen / Alan,  
>  
>  
>  
>I hope all of you are doing well today. Last Thursday, March 23, SCE&G  
  
>met with representatives of the South Carolina Coastal Conservation  
>League, American Rivers, SCDHEC, and SCDNR, in accordance with Saluda  
>Hydro Project License Article 31, to discuss water quality issues  
>associated with dissolved oxygen (DO) in the Lower Saluda River during  
>the low DO season. The low DO season typically runs from July 1  
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>  
>William R. Argentieri  
>  
>South Carolina Electric & Gas Company  
>  
>111 Research Drive  
>  
>Columbia, SC 29203  
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>Phone - (803) 217-9162  
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>Fax - (803) 933-7849  
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>Cell - (803) 331-0179  
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## Kacie Jensen

---

**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Friday, March 31, 2006 4:06 PM  
**To:** Alan Stuart; C Coleman; kakustafik@columbiasc.net; cfdwaxson@columbiasc.net; Dave Anderson  
**Cc:** gjobsis@americanrivers.org; PatrickM@scccl.org  
**Subject:** RE: Swift Water Rescue Flows

Folks -- Please share your responses with the rest of us so we can all be informed on this matter.

Thanks,

Bill

-----Original Message-----

**From:** Alan Stuart [mailto:Alan.Stuart@KleinschmidtUSA.com]  
**Sent:** Wednesday, March 29, 2006 1:35 PM  
**To:** 'C Coleman'; kakustafik@columbiasc.net; cfdwaxson@columbiasc.net; Alan Stuart; Dave Anderson  
**Cc:** gjobsis@americanrivers.org; PatrickM@scccl.org; Bill Marshall  
**Subject:** RE: Swift Water Rescue Flows

Hi Charlene,

I was at the meeting Bill referenced and Gerrit did indeed request this of SCE&G. Gerrit, Patrick could you please confirm this to put Charlene's fears at ease ?

Thank you...Alan

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Charlene Coleman  
American Whitewater  
Regional Coordinator

PO Box 50911

Columbia, S.C.29250

>From: "ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>  
>To: "Charlene Coleman" <cheetahrk@hotmail.com>,"Kustafik, Karen"  
><kakustafik@columbiasc.net>,"Alan Axson" <cfdwaxson@columbiasc.net>  
>CC: "SUMMER, MICHAEL C" <MSUMMER@scana.com>,"SUMMER, STEPHEN E"  
><SSUMMER@scana.com>,"MAHAN, RANDOLPH R" <RMAHAN@scana.com>,"AMMARELL,  
>RAYMOND R" <RAMMARELL@scana.com>,"BOWLES, THOMAS M"  
><TBOWLES@scana.com>,"EPPINK, THOMAS G" <TEPPINK@scana.com>,"LANDRETH,  
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><KIRKLAGL@dhec.sc.gov>,"Gerrit Jobsis"  
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><gantenbein@n-h-i.org>,<rrcollins@n-h-i.org>  
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>Date: Wed, 29 Mar 2006 08:48:39 -0500  
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>Charlene/ Karen / Alan,  
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>William R. Argentieri  
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## Kacie Jensen

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**From:** Alison Guth  
**Sent:** Thursday, March 23, 2006 5:02 PM  
**To:** Tony Bebber; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Hulslander; Bill Marshall; Bud Badr; Charlene Coleman; Dave Landis; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Hank McKellar; James Smith; Jeff Duncan; Jennifer O'Rourke; Joy Downs; Kristina Massey; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Mark Leao; Mike Summer (msummer@scana.com); Mike Waddell; Parkin Hunter; Patrick Moore; Ralph Crafton; Randal Shealy; Randy Mahan; Ray Ammarell; Russell Jernigan; Steve Bell; Suzanne Rhodes; Tom Ruple; Tom Stonecypher; Bret Hoffman; Tommy Boozer; Aaron Small; Alan Axson; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Edward Schnepel; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Lee Barber; Malcolm Leaphart; Miriam Atria; Norm Nicholson; Norman Ferris; Tom Eppink  
**Subject:** ADHOC Meeting Delayed

Hello all:

Well our attempts to have an ADHOC Safety/Operations meeting next week have hit somewhat of a roadblock. There have been many conflicts with the 29th of next week. The next possible date available is the 6th of April. Hopefully this will be a better day for the group. This meeting will take place at 9:00 at the Saluda Shoals Park Environmental Center because the Training Center is booked. It appears that many of the conflicts will be remedied with this new date. We would like to have this meeting as soon as possible and not extend it out any further. Please let me know if you are going to attend so I can continue to plan. Thanks so much, Alison

-----Original Message-----

**From:** Alan Stuart  
**Sent:** Thursday, March 23, 2006 12:29 AM  
**To:** Tony Bebber; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Hulslander; Bill Marshall; Bud Badr; Charlene Coleman; Dave Landis; Dick Christie; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Hank McKellar; James Smith; Jeff Duncan; Jennifer O'Rourke; Joy Downs; Kristina Massey; Larry Michalec; Larry Turner (turnerle@dhec.sc.gov); Mark Leao; Mike Summer (msummer@scana.com); Mike Waddell; Parkin Hunter; Patrick Moore; Ralph Crafton; Randal Shealy; Randy Mahan; Ray Ammarell; Russell Jernigan; Steve Bell; Suzanne Rhodes; Tom Ruple; Tom Stonecypher; Bret Hoffman; Tommy Boozer; Aaron Small; Alan Axson; Bill Mathias; Bret Hoffman; Dave Anderson; David Price; Edward Schnepel; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Lee Barber; Malcolm Leaphart; Miriam Atria; Norm Nicholson; Norman Ferris; Tom Eppink  
**Subject:** ADHOC Meeting

Good evening all,

I wanted to get back and respond to Steve Bell's request to convene an emergency meeting of the Operations RCG. Based on Steve's request and the flurry of emails that I've noticed going back and forth I support Steve's request to have a meeting. In monitoring the emails, I sense quite a bit of misunderstanding/miscommunication between all of the Parties in this process. I have heard no unreasonable operational alternatives requests proposed by the stakeholders and believe these need to be evaluated as part of this process. To steal a quote from Steve "everything is on the table for consideration" and well it should be during this process. All of the groups have done an outstanding job developing reasonable operational alternatives to evaluate and in my experiences this is half the battle. You have a great deal of participants in this process with very diverse backgrounds which are a great tool in defining the issues and developing potential alternatives for analysis. You should utilize these resources that you have at your disposal to the fullest extent otherwise you are cheating yourselves. Part of our job as Kleinschmidt is to ensure that each and every reasonable alternative is given serious and due consideration throughout this process. Make no mistake; I assure you this will happen because we do not want to leave any stone unturned when it comes time to evaluate the options for your comprehensive Protection, Mitigation and Enhancement Agreement (PM&EA). Remember our job as Kleinschmidt is to try and bring everyone to the table, keep everyone there, work through the issues/information needs, make sure all reasonable alternatives are given their due consideration and analysis, and ultimately assist the group's endeavors to reach consensus on recommendations.

You all have done an outstanding job identifying and scoping of the issues/interests. This is another huge step in the process that should not be taken lightly. You should be proud of this accomplishment. I have seen a lot of progress made in the Technical Working Committees and RCG's and you should not want all of the positive efforts to deteriorate. One item I would like to touch on, it is becoming very apparent that some of the correspondence we have noticed of late may



be directed on a more personal level. Folks, I made this comment early on that there are two major things (among many things) that we must all recognize in the other to make this process move forward to reach a common goal, RESPECT for each other and OPEN and HONEST communication. I know in the "heat of the argument" personalities and emotions tend to take over but let's not lose sight that everyone is in this process because they feel strongly about some issue or issues. We should RESPECT them for their opinion, the time and effort they are putting forth and just because they care that much about the project to be involved. No matter how frustrated we become at times what must be maintained is mutual respect for each other, period no questions asked. Therefore, in the future in an effort to eliminate the potential for personal attacks, I am requesting that all email correspondence for recommendations, operational alternatives analysis etc be directed by all parties to Kleinschmidt (me). I think this will help eliminate the personalize and provide more fruitful results. I'd also like to challenge everyone that in the future we all try to leave the egos and differences at the door and get back to the matter of going through the process in a very stepwise manner in working toward the common goal, the PM&EA .

Now I'll step down from the soapbox and get to the matter at hand. Since there appears to be a strong relationship between the Operations and Safety RCG's regarding operation of Saluda Hydro (with respect to potential alternatives including ramping etc) I'm proposing both the Operations and Safety groups conduct a joint RCG meeting. I believe a meeting will help to re-establish the working relationships and make sure there are no misunderstandings between the parties. Additionally, we can address the items/alternatives/issues raised in the bevy of emails which have been circulating. With that being said, I would like to convene the joint Operations/Safety RCG meeting on **Wednesday March 29, 2006 at 9:30 at the Lake Murray Training Center**. I have confirmed with Rita that space is available.

I know this is very short notice but feel this is extremely important before moving forward. Please let Alison know no later than Monday March 27 by COB that you are attending so she can get a headcount for lunch. If you have questions please email or give me a call.

Have a great evening all and my apologies for the novel,

Alan

Alan Stuart  
Senior Licensing Coordinator  
Kleinschmidt Energy and Water Resources  
101 Trade Zone Drive Suite 21A  
West Columbia, SC 29170

Phone 803.822.3177  
Cell 803.640.8765

## Kacie Jensen

---

**From:** Mike Waddell [mwaddell@esri.sc.edu]  
**Sent:** Wednesday, March 22, 2006 9:45 AM  
**To:** Bill Argentieri  
**Cc:** Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Mathias; Bret Hoffman; Charlene Coleman; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis \ (American Rivers); Jerry Wise; Jim Devereaux; John and Rob Altenberg; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Bill's March 17 email.

Bill:

It was my understanding from the Operation RCG and Safety RCG meetings that all alternatives to present operations of Saluda Hydro as reserve capacity would be consider such as using Fairfield pump storage in combination with gas turbines or some other means to meet the reserve capacity requirements. Also at the February 14<sup>th</sup> safety meeting, I thought ramping would be given consideration as an alternative to the radical fluctuations in river flow caused by present operations. However it is clear from your March 17<sup>th</sup> email, that everything is on the table except the way SCE&G presently operate Saluda Hydro. I guess the word consensus in the mission statements of the Operation and Safety RCG is a misnomer.

It is Saluda River Chapter of Trout Unlimited (SRTU) position that the river is unsafe when SCE&G allow flows to go from 180 cfs to 18,000 cfs in fifteen minutes. In conjunction with reducing radical fluctuations in flow conditions SRTU advocates a warning system that consist of listing schedule releases such as the TVA dams do. It is SRTU position to establish a low inflow protocol as well as a maximum flow limit that is fish friendly. It is SRTU position that we support the State of South Carolina designation, that the lower Saluda River is trout put, grow, and take stream and that flow conditions are adjusted to meet the requirements establish by the State of South Carolina.

What farther concern me is the contradiction in your email and I quote from your email **“SCE&G is in the process of developing our alternative energy source costs that are necessary for the relicensing process”** then why in the next paragraph you state **“But, at the end of that effort, it should be clear that to replace Saluda as reserve would be a multi-hundred million dollar prospect”** if you do not know what the cost is, then why are you saying it will cost multi-hundred million dollars. I question this fictitious number of multi-hundred million dollars, is this number only the up front cost (purchasing the equipment and constructing the infrastructure to support this operation) or is this cost including the up front cost and operational cost for the entire life of a 30 year license.

So another question is if ramping or other alternatives to using Saluda Hydro as reserved capacity is not an viable, then what does SCE&G do when Saluda Hydro is not available to meet grid reserved capacity and what is the cost.

It is clearly evident that SCE&G does not want a consensus from the stakeholders. Remember the lower Saluda River is for everybody not just for SCE&G profits and making their shareholders happy.

Michael G. Waddell

**Kacie Jensen**

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**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Friday, March 17, 2006 12:25 PM  
**To:** EPPINK, THOMAS G; rrcollins@n-h-i.org  
**Cc:** MAHAN, RANDOLPH R; Alan Stuart; ARGENTIERI, WILLIAM R; Dave Anderson  
**Subject:** RE: Safety idea

Tom and others,

Thank you for considering the study request. I am glad we agree that ascertaining the level of danger is important and that the safety plan we produce should minimize dangerous conditions on the LSR. I am certainly no scientist but remain committed to quantifying the problem and possible solutions. I look forward to discussing study methods that are scientifically rigorous and will produce more than anecdotal data. Any suggestions on the part of SCE&G would be appreciated.

I was hoping you could define "appropriate stakeholder input" in the alternatives analysis. From your email, it seems there has been some progress on exploring alternatives to operating Saluda as reserve. I would be happy to help organize/obtain this input in any way I can. Would it be possible to share the information that led to the several hundreds of millions of dollars estimate?

While the willingness to put a lot of other things on the table is appreciated, I must reiterate the goal of safe conditions on the LSR. Other comments will be in a response to Bill A. email that contained much of the same language as the below email.

Thanks,

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

-----Original Message-----

**From:** EPPINK, THOMAS G [mailto:TEPPINK@scana.com]  
**Sent:** Tuesday, March 14, 2006 1:48 PM  
**To:** Patrick Moore  
**Cc:** MAHAN, RANDOLPH R; Alan Stuart; ARGENTIERI, WILLIAM R; Dave Anderson  
**Subject:** RE: Safety idea

Patrick,

We appreciate your suggestion and did give it some consideration. While potentially an interesting exercise, the type of study you suggest simply would not be scientifically rigorous enough to yield anything more than a couple of days of anecdotal data – the sampling frame, duration, and uncontrolled-for variables are just too great to amount to much more.

While we are on the subject, we would like to directly address an issue that we have talked around, but perhaps not as directly as we should have, and that is unrestricted use of Saluda as reserve. We fully understand our obligation to explore alternatives, and we will do so thoroughly with appropriate stakeholder input. But, at the end of that effort, it should be clear that to replace Saluda as reserve would be a multi-hundred million dollar prospect. We know the standard argument here, but we deeply resent any implication veiled in comments such as "Is

generation worth a human life?" Of course, the short answer is "no." But that is an oversimplification. There is danger inherent in any worthwhile enterprise, and the production and use of electricity is no different. Accepting that fact, as we must, the question must be – How do we make it less dangerous? That said, we fully intend to relicense Saluda for the purpose of reserve generation which, by definition, is used in times that cannot always (or even usually) be predicted. In order to protect that, we are willing to put a lot of other things on the table, and we will. But at the end of the day, we have to have Saluda as reserve.

So with that in mind, how do we move forward and make the experience on the LSR as safe as reasonably possible? A safety plan for the Lower Saluda that encompasses the fact that there will be unplanned generation will go a part of the way toward answering that question.

We look forward to continuing the dialog.

Tom

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Monday, March 13, 2006 2:48 PM  
**To:** EPPINK, THOMAS G  
**Cc:** ARGENTIERI, WILLIAM R  
**Subject:** Safety idea

Tom and Bill,

I wanted to float an idea to the two of you. I was thinking about how we could quantify to what extent ramping was a double edged sword and thought of the following:

With peak rec season approaching we could conduct a study.

Day 1- on a warm Saturday, with swift water rescue fully in place and ready to act, we turn all 5 turbines on and see what percentage of the folks heed the sirens as they should, how many ignore them, how many people still make it to shore unharmed regardless of initially ignoring the sirens, and how many people end up swimming for it.

Day 2- turn on enough turbines to get the requisite 3 inch rise and stop at a certain point for a certain amount of time(to be determined by the TWC). Then, turn on the remaining turbines, repeat the above count of who stays, who leaves, and who has to swim for it. Compare.

We could observe all of the key rapids and rec points along the way. I imagine I am oversimplifying here.

Any thoughts?

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

**Kacie Jensen**

---

**From:** EPPINK, THOMAS G [TEPPINK@scana.com]  
**Sent:** Tuesday, March 14, 2006 1:48 PM  
**To:** Patrick Moore  
**Cc:** MAHAN, RANDOLPH R; Alan Stuart; ARGENTIERI, WILLIAM R; Dave Anderson  
**Subject:** RE: Safety idea

Patrick,

We appreciate your suggestion and did give it some consideration. While potentially an interesting exercise, the type of study you suggest simply would not be scientifically rigorous enough to yield anything more than a couple of days of anecdotal data – the sampling frame, duration, and uncontrolled-for variables are just too great to amount to much more.

While we are on the subject, we would like to directly address an issue that we have talked around, but perhaps not as directly as we should have, and that is unrestricted use of Saluda as reserve. We fully understand our obligation to explore alternatives, and we will do so thoroughly with appropriate stakeholder input. But, at the end of that effort, it should be clear that to replace Saluda as reserve would be a multi-hundred million dollar prospect. We know the standard argument here, but we deeply resent any implication veiled in comments such as “Is generation worth a human life?” Of course, the short answer is “no.” But that is an oversimplification. There is danger inherent in any worthwhile enterprise, and the production and use of electricity is no different. Accepting that fact, as we must, the question must be – How do we make it less dangerous? That said, we fully intend to relicense Saluda for the purpose of reserve generation which, by definition, is used in times that cannot always (or even usually) be predicted. In order to protect that, we are willing to put a lot of other things on the table, and we will. But at the end of the day, we have to have Saluda as reserve.

So with that in mind, how do we move forward and make the experience on the LSR as safe as reasonably possible? A safety plan for the Lower Saluda that encompasses the fact that there will be unplanned generation will go a part of the way toward answering that question.

We look forward to continuing the dialog.

Tom

---

**From:** Patrick Moore [mailto:PatrickM@scccl.org]  
**Sent:** Monday, March 13, 2006 2:48 PM  
**To:** EPPINK, THOMAS G  
**Cc:** ARGENTIERI, WILLIAM R  
**Subject:** Safety idea

Tom and Bill,

I wanted to float an idea to the two of you. I was thinking about how we could quantify to what extent ramping was a double edged sword and thought of the following:

With peak rec season approaching we could conduct a study.

Day 1- on a warm Saturday, with swift water rescue fully in place and ready to act, we turn all 5 turbines on and

see what percentage of the folks heed the sirens as they should, how many ignore them, how many people still make it to shore unharmed regardless of initially ignoring the sirens, and how many people end up swimming for it.

Day 2- turn on enough turbines to get the requisite 3 inch rise and stop at a certain point for a certain amount of time(to be determined by the TWC). Then, turn on the remaining turbines, repeat the above count of who stays, who leaves, and who has to swim for it. Compare.

We could observe all of the key rapids and rec points along the way. I imagine I am oversimplifying here.

Any thoughts?

Patrick Moore  
Water Quality Associate  
Coastal Conservation League  
1207 Lincoln St. Suite 203-C  
Columbia, S.C. 29201  
803.771.7102

## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Monday, March 06, 2006 6:38 PM  
**To:** Dave Anderson  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** Re: RE: 02-14-06 Draft Meeting Notes

Hi Dave-

Thanks for the raw notes. LMA and LMHOC and I are reviewing and will get back to you. I am impressed with Alison's ability to capture most of what is said.

Please try resending the info on boat survey including the data. I have dial-up (nothing else available out here) so large photo files may be difficult.

I spoke with LMA today and Joy Downs will join the LLR tech. committee. I am ok with the "questions" so far in the standard process. I believe Joy is sending an additional request. ??

I would suggest the LLR meet ASAP to begin getting answers to the questions etc. Steve

>  
> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/03/03 Fri AM 07:58:35 EST  
> To: bellsteve9339@bellsouth.net, Dave Anderson  
> <Dave.Anderson@KleinschmidtUSA.com>  
> CC: kayakduke@bellsouth.net, elymay2@aol.com  
> Subject: RE: 02-14-06 Draft Meeting Notes  
>  
> I'll have to look at this on Monday (just so you know I am not  
> ignoring it  
> today) since I have a TWC meeting at 9:30am and then am on the road back to  
> Bama.

>  
> -----Original Message-----  
> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Friday, March 03, 2006 5:57 AM  
> To: Dave Anderson  
> Cc: bellsteve9339@bellsouth.net; kayakduke@bellsouth.net; elymay2@aol.com  
> Subject: Re: 02-14-06 Draft Meeting Notes  
>  
>

> Dave- Please refresh my memory re: meeting summary- Could you identify  
> those in the group who agreed to the statement below. Where did the  
> specific wording come from? Did someone in the group bring this up  
> and others agreed? Who is editing the summary? Thanks Steve  
>

> "Most of the group agreed that lake levels are probably not a safety  
> issue, and the inherent dangers of boating are the cause for people  
> not knowing about the existing shoal markers."  
>

> > From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> > Date: 2006/02/27 Mon PM 04:06:24 EST  
> > To: Bill Argentieri <bargentieri@scana.com>, Alan Stuart  
> > <alan.stuart@kleinschmidtusa.com>, Tom Eppink  
> > <teppink@scana.com>,  
> >  
> > Alison Guth <alison.guth@kleinschmidtusa.com>, Edward Schnepel  
> > <eschnepel@sc.rr.com>, Kenneth Fox <skfox@sc.rr.com>, Bill  
> Mathias  
> > <bill25@sc.rr.com>, Norm Nicholson <larana@mindspring.com>, Bret

> Hoffman  
> > <bret.hoffman@kleinschmidtusa.com>, Dave Anderson  
> > <dave.anderson@kleinschmidtusa.com>, George Duke  
> > <kayakduke@bellsouth.net>, David Price <pricedc@dhec.sc.gov>,  
> > Randy Mahan <rmahan@scana.com>, Alan Axson  
> <cfdwaxson@columbiasc.net>,  
> > Bill Marshall <marshallb@dnr.sc.gov>, Karen Kustafik  
> > <kakustafik@columbiasc.net>, Lee Barber <lbarber@sc.rr.com>,  
> Steve Bell  
> > <bellsteve9339@bellsouth.net>, Mike Waddell  
> <mwaddel@attglobal.net>,  
> > Ken Uschelbec <colkenu@aol.com>  
> > Subject: 02-14-06 Draft Meeting Notes  
> >  
> > Here are the draft meeting notes from our Feb. 14 Safety RCG.  
> > Please  
> > have any comments/changes back to me by March 15th.  
> >  
> > <<2006-02-14 Meeting Notes - Safety (DRAFT).doc>>  
> >  
> >  
> >



## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Monday, March 06, 2006 4:47 AM  
**To:** Dave Anderson  
**Subject:** Re: RE: 02-14-06 Draft Meeting Notes

Dave- If you could review the notes and let me know who agreed that lake levels is not a safety issue. We spent a good bit of time on this topic but it's been a month since the meeting. Would you please provide me with copy of Alison's notes on this discussion. I am meeting with LMA and LMHOC this morning at 10 am to discuss this issue. If possible please send to me or Joy Downs at elymay2@aol.com before 10 am. Thanks Steve

> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/03/03 Fri AM 07:58:35 EST  
> To: bellsteve9339@bellsouth.net, Dave Anderson  
> <Dave.Anderson@KleinschmidtUSA.com>  
> CC: kayakduke@bellsouth.net, elymay2@aol.com  
> Subject: RE: 02-14-06 Draft Meeting Notes  
>  
> I'll have to look at this on Monday (just so you know I am not  
> ignoring it  
> today) since I have a TWC meeting at 9:30am and then am on the road back to  
> Bama.

> -----Original Message-----

> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Friday, March 03, 2006 5:57 AM  
> To: Dave Anderson  
> Cc: bellsteve9339@bellsouth.net; kayakduke@bellsouth.net; elymay2@aol.com  
> Subject: Re: 02-14-06 Draft Meeting Notes

> Dave- Please refresh my memory re: meeting summary- Could you identify  
> those in the group who agreed to the statement below. Where did the  
> specific wording come from? Did someone in the group bring this up  
> and others agreed? Who is editing the summary? Thanks Steve

> "Most of the group agreed that lake levels are probably not a safety  
> issue, and the inherent dangers of boating are the cause for people  
> not knowing about the existing shoal markers."

> > From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> > Date: 2006/02/27 Mon PM 04:06:24 EST  
> > To: Bill Argentieri <bargentieri@scana.com>, Alan Stuart  
> > <alan.stuart@kleinschmidtusa.com>, Tom Eppink  
> > <teppink@scana.com>,  
> > Alison Guth <alison.guth@kleinschmidtusa.com>, Edward Schnepel  
> > <eschnepel@sc.rr.com>, Kenneth Fox <skfox@sc.rr.com>, Bill  
> Mathias  
> > <bill25@sc.rr.com>, Norm Nicholson <larana@mindspring.com>, Bret  
> Hoffman  
> > <bret.hoffman@kleinschmidtusa.com>, Dave Anderson  
> > <dave.anderson@kleinschmidtusa.com>, George Duke  
> > <kayakduke@bellsouth.net>, David Price <pricedc@dhec.sc.gov>,  
> > Randy Mahan <rmahan@scana.com>, Alan Axson  
> <cfdwaxson@columbiasc.net>,  
> > Bill Marshall <marshallb@dnr.sc.gov>, Karen Kustafik  
> > <kakustafik@columbiasc.net>, Lee Barber <lbarber@sc.rr.com>,  
> Steve Bell  
> > <bellsteve9339@bellsouth.net>, Mike Waddell

> <mwaddel@attglobal.net>,  
> > Ken Uschelbec <colkenu@aol.com>  
> > Subject: 02-14-06 Draft Meeting Notes  
> >  
> > Here are the draft meeting notes from our Feb. 14 Safety RCG.  
> > Please  
> > have any comments/changes back to me by March 15th.  
> >  
> > <<2006-02-14 Meeting Notes - Safety (DRAFT).doc>>  
> >  
> >  
>

**Kacie Jensen**

---

**From:** George Duke [kayakduke@bellsouth.net]  
**Sent:** Monday, February 27, 2006 5:58 PM  
**To:** Dave Anderson  
**Cc:** Steve Bell  
**Subject:** Re: 02-14-06 Draft Meeting Notes

Dave, I mentioned in the meeting that if DNR felt that it was necessary to mark shoals at high water for safety than that same logic applied to low water.

That point seemed important to me.

It is also my understanding that FERC has determined that it is SCE&G's responsibility to mark the shoals for safety sake.

George Duke----- Original Message -----

**From:** [Dave Anderson](#)  
**To:** [Bill Argentieri](#) ; [Alan Stuart](#) ; [Tom Eppink](#) ; [AlisonGuth](#) ; [Edward Schnepel](#) ; [Kenneth Fox](#) ; [Bill Mathias](#) ; [Norm Nicholson](#) ; [Bret Hoffman](#) ; [Dave Anderson](#) ; [George Duke](#) ; [David Price](#) ; [Randy Mahan](#) ; [AlanAxson](#) ; [Bill Marshall](#) ; [Karen Kustafik](#) ; [Lee Barber](#) ; [Steve Bell](#) ; [Mike Waddell](#) ; [Ken Uschelbec](#)  
**Sent:** Monday, February 27, 2006 4:06 PM  
**Subject:** 02-14-06 Draft Meeting Notes

Here are the draft meeting notes from our Feb. 14 Safety RCG. Please have any comments/changes back to me by March 15th.

<<2006-02-14 Meeting Notes - Safety (DRAFT).doc>>

**Kacie Jensen**

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**From:** Bill Marshall [MarshallB@dnr.sc.gov]  
**Sent:** Thursday, February 23, 2006 4:44 PM  
**To:** Dave Anderson  
**Subject:** RE: 01-10-06 Draft Meeting Notes

Dave,  
The notes with edits look okay to me. Thanks.

Bill

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Thursday, February 23, 2006 3:58 PM  
**To:** Bill Marshall; Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Mathias; Bret Hoffman; Charlene Coleman; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jerry Wise; Jim Devereaux; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** RE: 01-10-06 Draft Meeting Notes

Like we talked about in our meeting last week, please review these draft meeting notes from the January 10th meeting to make sure those in attendance agree with that one sentence on page seven.

I have also included those written comments submitted in response to the draft meeting notes.

Please have any changes back to me by March 3 (one week from today) so that we can finalize these and get them on the web.

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Tuesday, February 21, 2006 2:48 PM  
**To:** Dave Anderson  
**Subject:** RE: 02-14-06 Safety RCG Meeting Agenda

Thanks, Dave. Glad to know that the critical operational alternatives are 'on the table'. That had not been apparent from meetings I attended or the posted summaries for those meetings I missed.

A small point, but I sent my comments and request to you for an agenda item very soon after receiving the previous meetings summary in early February. I needed those as a meeting update since I was not there, and was responding to a key issue that I noted was not covered when I finally did get the summary. If the meeting summaries can be gotten out much sooner than they have been to date, we will all have more time to work with... I raised this point to Alan and he said some improvements would be made to getting the website updated sooner.

Look forward to your clarifications about which technical committee will be addressing river access, and the next meeting date; and, also any 'homework' I might can do to help for it.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I made sure everyone received a copy of your comments. We also  
> discussed how to deal with these written comments (Charlene had  
> submitted some as  
> well) and the group decided to attach them to the appropriate meeting notes  
> (your comments will be attached to the 1-11 meeting notes; we had some  
> disagreement with them as written which we worked out last week at the  
> meeting--they will be posted after I distribute the "revised" meeting  
> notes).  
>  
> As for not including your specific comments as an agenda item, if you  
> will notice the time stamps on the emails, I received your request  
> hours before I sent out the agenda. We had already established the  
> agenda and had a complete day going over "homework" from the previous  
> meeting.  
>  
> Rest assured that ramping was discussed at the last meeting (Charlene  
> was there after all) and will continue to be discussed. SCE&G is  
> completing an operations model that will be ready in the next few  
> months that will provide a reasonable range of operating alternatives.  
> SCE&G is also researching the cost of replacing their reserve with  
> other alternatives and will share that information with the  
> relicensing group when it is available.  
>  
> As I explained in the meeting last week, the main goal of this process  
> is to turn in a license application to FERC by the required date.  
> Hopefully, we will reach agreement on a proposal that will balance all  
> of the needs of the project; however, SCE&G is required to examine the  
> affects of all alternatives. If agreement is not reached on an issue,  
> then the FERC will decide what is best for the project, i.e., it will  
> be taken out of your hands and SCE&G hands and put in the hands of  
> someone who does not know the project as well as local stakeholders.  
> I feel it is in everyone's best interest to use the established  
> relicensing process to reach an acceptable solution for all parties.  
>  
> I look forward to your continued participation in this process.  
>  
> -----Original Message-----

> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Friday, February 17, 2006 10:47 AM  
> To: Dave Anderson  
> Subject: RE: 02-14-06 Safety RCG Meeting Agenda  
>  
>  
> Dave -  
> Please follow through also with posting my comments on Safety on the  
> relicensing website, preferably with the meeting summary notes.  
>  
> Since my concerns were not added to the agenda as distributed via  
> email, what did you do to raise those issues and to foster some  
> discussion of my main point  
> that eliminating the dramatic changes in flow levels would eliminate many of  
>  
> the safety concerns??  
>  
> It is imperative that as a meeting facilitator that you make sure that  
> there is a level of objectivity and fairness to the meeting and issues  
> development process - including seriously considering all viewpoints,  
> including those submitted in writing. I know SCE&G does not especially  
> want to discuss changing  
> their basic current operation, but they can not claim a consensus on views  
> on  
> issues if all alternatives raised are not given serious discussion. For  
> example, the rate of water allowed to be released from similar sized  
> reservoirs  
> and tailraces around the country in say an hourly range could be researched  
> and  
> a comparison made to see if SCE&G is in line with those rates. Until that is  
>  
> done, stakeholders will always have the concern that the rate of  
> increase and decrease in flows is much too high for public safety for  
> recreation of any sort  
> and for fisheries too (which unfortunately is an issue for another of the  
> RCG's  
> set up for this relicensing that must be coordinated across RCG's as now  
> structured).  
>  
> I would appreciate your reply so that I can evaluate whether the  
> process will actually produce the open discussions needed for  
> consensus building. That is  
>  
> important as meeting attendance is simply not workable for all issues  
> of  
> concern as now set up for the many RCGs, and the eventual technical  
> committees.  
> If participating in writing is not going to be effective, then we will  
> basically not have enough 'voice' in the process to matter as far as  
> developing  
> a consensus to 'buy into' to warrant further participation.  
>  
>  
>  
> Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:  
>  
> I am either going to hand your comments out to the group on Tuesday,  
> or just forward the email to the entire group before then. Do you  
> know if you Acrobat Reader on you computer? That's the only thing I  
> can think of. Did you get the file and couldn't read it, or did it  
> just not make it through? I tend you send PDF files a lot because all  
> of this will end up going in the license application, and the PDF  
> files are easier to work with for such a large document.  
>  
>  
>



**Kacie Jensen**

---

**From:** Gerrit Jobsis [gjobsis@americanrivers.org]  
**Sent:** Monday, February 13, 2006 3:35 PM  
**To:** Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; David Price; Dick Christie; Edward Schnepel; George Duke; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** RE: 02-14-06 Safety RCG Meeting Agenda

Dave,

Patrick Moore and I will not be able to attend Tuesday's safety meeting due to scheduling conflicts. We hope you all have a productive meeting - Gerrit

<:;>>><

Gerrit Jobsis  
American Rivers • Southeast Office  
1207 Lincoln Street, Suite 203-C • Columbia, S.C. 29201  
Telephone (803) 771-7114 • Fax (803) 771-7580  
[gjobsis@americanrivers.org](mailto:gjobsis@americanrivers.org)

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**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Friday, February 10, 2006 4:53 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis; Jerry Wise; Jim Devereaux; John and Rob Altenberg; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** 02-14-06 Safety RCG Meeting Agenda

Here is the agenda for next weeks meeting. I hope to see you there.

<<2006-02-14 Safety RCG Agenda.pdf>>



## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, February 13, 2006 1:57 PM  
**To:** Dave Anderson  
**Subject:** RE: 02-14-06 Safety RCG Meeting Agenda

Dave, Thanks for your followups. To reply:

I have ADOBE and it opened the agenda, but only displayed a blank page the several times I tried. PDFs are fine for my email system which handles those frequently. But, my email system has a lot of spam and virus blocking features and sometimes knocks out something that it shouldn't... I have another email that I can use if I really need a document that cannot get through. I usually request a resend in those cases; but, I will pick up the agenda from the relicensing website or in the minutes.

Would you please file my comments with the minutes to the last Safety RCG meeting that I sent them as a reply to? A printed copy for the group tomorrow would be helpful to those attending, but an electronic version that is also available with the relicensing documents is best for both communications and archiving the process. Also, I sent on my comments thru an email 'reply to all' to your Safety RCG distribution list this morning - so you won't need to repeat that send.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> I am either going to hand your comments out to the group on Tuesday,  
> or just forward the email to the entire group before then. Do you  
> know if you Acrobat Reader on you computer? That's the only thing I  
> can think of. Did you get the file and couldn't read it, or did it  
> just not make it through? I tend you send PDF files a lot because all  
> of this will end up going in the license application, and the PDF  
> files are easier to work with for such a large document.

>  
> Thanks for you comments; hope you can make it to one eventually!

>  
> -----Original Message-----  
> From: Malcolm Leaphart [mailto:malcolml@mailbox.sc.edu]  
> Sent: Monday, February 13, 2006 8:42 AM  
> To: Dave Anderson

> Cc: Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda  
> Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene  
> Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George  
> Duke; Gerrit Jobsis (American Rivers); Jerry Wise; Jim Devereaux; John and  
> Rob Altenberg; Karen Kustafik; Kenneth Fox; Lee Barber; Mark Leao; Mike  
> Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy  
> Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
> Subject: Re: 02-14-06 Safety RCG Meeting Agenda

>  
>  
> Dave,  
> The agenda came through blank for me, but that could be because of  
> some 'filters' on my email system.  
> I have forwarded on my comments to you of last week to make sure that all on  
>  
> the Safety RCG would have them in full. Sorry, I cannot attend due to  
> work  
> demands tomorrow. Have tried to find other representation for Trout  
> Unlimited,  
> but do not have a definite commitment at this time. So, email or other  
> alternative means of communication may continue to be necessary to be sure  
> that  
> our 'stakeholder' comments and views can be part of the process. Of course,

> all  
> of the RCG's have many related and dependent issues that will result in  
> 'cross- over' communications before and after the meetings to ensure that  
> solutions are  
> in sync across the groups.  
> Thanks.  
>  
> Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:  
>  
> > Here is the agenda for next weeks meeting. I hope to see you there.  
> >  
> > <<2006-02-14 Safety RCG Agenda.pdf>>  
> >  
>  
>  
> Subject: Re: 01-10-06 Draft Meeting Notes  
> Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:  
>  
> Attached are the draft meeting notes for the January 10th meeting.  
> Please have any comments back to me by February 17th.  
>  
> 2006-01-10 Meeting Notes - Safety (DRAFT).doc  
>  
>  
> Reply to Safety Meeting notes from Malcolm Leaphart, Trout Unlimited  
> FERC  
> Coordinator February 10, 2006  
>  
> Dave,  
> Sorry to not be able to attend the Safety meetings or the Recreation  
> meetings  
> to date. The total number of RCG's set up and the time involvement for them  
> makes direct participation extremely difficult, if not impossible, for all;  
> especially volunteers for resource groups such as myself. However, I am glad  
>  
> that the process is open to written comments and would appreciate this  
> note  
> being added to the minutes of the last Safety meeting, or included in the  
> agenda for the next meeting.  
>  
> There has been much discussion about the topics and approaches  
> discussed at the last Safety meeting. There is a real concern from  
> Trout Unlimited and other stakeholders that the emphasis is being  
> placed on developing public education  
> and warning systems to deal with the huge fluctuations in flows, without a  
> true  
> consideration of eliminating the source of the danger. The flows from Lake  
> Murray into the lower Saluda River ranging from 180 cfs to over 18,000 cfs,  
> often in extremely short time frames, are simply unacceptable in a new  
> FERC license because of the grave danger that flow regime presents to the  
> public, especially with the lack of advanced notice. Trying to deal with the  
>  
> safety concerns with the confinements of maintaining the current  
> operational  
>  
> framework is too limited and will not successfully address the threats  
> to public life, including those involved in river rescues; and, also  
> the expense to the  
> taxpayers who bear the costs for those.  
>  
> The safety problems being raised now by all involved will continue  
> until the  
>  
> flow range is either significantly reduced or eliminated, preferably  
> to a more natural, 'run of the river' flow, altered only by  
> hydrological conditions, and  
> managed for constant flows. See the IDC comments from Trout Unlimited of

> 8-15-  
> 05 for further concerns and suggestions for safety issues -  
> <http://saludatu.org/news/www/articles.cfm?fo=Articles&method=story&RecordID=322>  
> 322  
>  
> A more constant minimum flow was discussed in the the 1980's with  
> several from SCE&G, including engineers and also Mr. Mahan who  
> suggested that could be accomplished with the purchase of a new,  
> smaller generator that could run more  
> efficiently at lower flow levels than the existing turbines. His valid  
> comment  
> then was that his company would want a definitive flow level determined and  
> set  
> for a long term so that they could maximize any purchased equipment without  
> altering or even replacing it for new flow requirements. A maximum flow  
> limit  
> also needs to be established for many reasons, especially safety, and the  
> new  
> FERC license would be the opportune time to set both upper and lower flow  
> limits from the hydro at Lake Murray.  
>  
> Using the hydro to meet SCE&G's regional power reserves has obviously  
> changed thinking from the time when it was used for 'peak power'; but,  
> ways to meet the  
> regional power demands outside of the hydro at Lake Murray should be  
> developed.  
> Until those demands can be met with other alternatives in the SCE&G power  
> system, the Saluda will never be safe to the public. Plus, the extremely low  
>  
> and high flows are very detrimental to the fisheries, through scouring  
> of the river cobble and fish spawning sites, de-watering of spawning  
> sites, erosion of  
> the river banks, and other frequently documented factors from studies such  
> as  
> the one done on the Smith River in Virginia. See the following link for the  
> study on the effects on that river from releases at the Philpott Dam near  
> Martinsville, Virginia.  
> [http://www.cnr.vt.edu/fisheries/Smith\\_River/](http://www.cnr.vt.edu/fisheries/Smith_River/)  
>  
> Also, in addition to public safety and fisheries, the dangers from the  
> current flow regime affects or is directly linked to overall  
> operations, management of  
> the lake, and the provision for recreational opportunities on a public lake  
> and  
> river in a safe atmosphere. So, all of the RCG's need to be open to the  
> optimum  
> solution to safe operations, not just the current lowest cost mode. I am  
> recommending through copies of this note, that all of the above mentioned  
> RCG's  
> add this request to their agendas as the Operations RCG has for Mike  
> Waddell's  
> request to study gas turbines for regional power demand.  
>  
> We would appreciate a Safety agenda item for February 14 for  
> consideration of alternatives to drastically reducing the fluctuations  
> in the flows, or at least  
> reducing them to no more than a few thousand cfs in a 24 hour period, with  
> an  
> advanced release schedule. And we certainly hope that as a meeting  
> facilitator,  
> that you will foster a serious discussion of how to eliminate the safety  
> problems, not continue to live with them as the public has for over 75  
> years;  
> that is, please encourage all to 'think outside the box' rather than trying  
> to  
> maintain the current unacceptable level of danger for the way flows have  
> been

> managed. I would ask you also to try to reach a consensus from the Safety  
> RCG  
> member whether the new FERC license is the time to place more importance on  
> human life than power production, especially for temporary regional power  
> needs  
> which could be met by other means. A consensus 'vote' on that question would  
>  
> probably provide the proper direction to the entire current FERC guidelines  
> process that many think is missing now.  
>  
> Thank you for your consideration of my note and your leadership of the  
> Safety RCG.  
>  
>  
>  
>

## Kacie Jensen

---

**From:** Malcolm Leaphart [malcolml@mailbox.sc.edu]  
**Sent:** Monday, February 13, 2006 9:42 AM  
**To:** Dave Anderson  
**Cc:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jerry Wise; Jim Devereaux; John and Rob Altenberg; Karen Kustafik; Kenneth Fox; Lee Barber; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** Re: 02-14-06 Safety RCG Meeting Agenda

Dave,

The agenda came through blank for me, but that could be because of some 'filters' on my email system.

I have forwarded on my comments to you of last week to make sure that all on the Safety RCG would have them in full. Sorry, I cannot attend due to work demands tomorrow. Have tried to find other representation for Trout Unlimited, but do not have a definite commitment at this time. So, email or other alternative means of communication may continue to be necessary to be sure that our 'stakeholder' comments and views can be part of the process. Of course, all of the RCG's have many related and dependent issues that will result in 'cross-over' communications before and after the meetings to ensure that solutions are in sync across the groups.

Thanks.

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

> Here is the agenda for next weeks meeting. I hope to see you there.  
>  
> <<2006-02-14 Safety RCG Agenda.pdf>>  
>

Subject: Re: 01-10-06 Draft Meeting Notes

Quoting Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>:

Attached are the draft meeting notes for the January 10th meeting. Please have any comments back to me by February 17th.

2006-01-10 Meeting Notes - Safety (DRAFT).doc

Reply to Safety Meeting notes from Malcolm Leaphart, Trout Unlimited FERC Coordinator February 10, 2006

Dave,

Sorry to not be able to attend the Safety meetings or the Recreation meetings to date. The total number of RCG's set up and the time involvement for them makes direct participation extremely difficult, if not impossible, for all; especially volunteers for resource groups such as myself. However, I am glad that the process is open to written comments and would appreciate this note being added to the minutes of the last Safety meeting, or included in the agenda for the next meeting.

There has been much discussion about the topics and approaches discussed at the last Safety meeting. There is a real concern from Trout Unlimited and other stakeholders that the emphasis is being placed on developing public education and warning systems to deal with the huge fluctuations in flows, without a true consideration of eliminating the source of the danger. The flows from Lake Murray into the lower Saluda River ranging from 180 cfs to over 18,000 cfs, often in extremely short time frames, are simply unacceptable in a new

FERC license because of the grave danger that flow regime presents to the public, especially with the lack of advanced notice. Trying to deal with the safety concerns with the confinements of maintaining the current operational framework is too limited and will not successfully address the threats to public life, including those involved in river rescues; and, also the expense to the taxpayers who bear the costs for those.

The safety problems being raised now by all involved will continue until the flow range is either significantly reduced or eliminated, preferably to a more natural, 'run of the river' flow, altered only by hydrological conditions, and managed for constant flows. See the IDC comments from Trout Unlimited of 8-15-05 for further concerns and suggestions for safety issues - <http://saludatu.org/news/www/articles.cfm?fo=Articles&method=story&RecordID=322>

A more constant minimum flow was discussed in the the 1980's with several from SCE&G, including engineers and also Mr. Mahan who suggested that could be accomplished with the purchase of a new, smaller generator that could run more efficiently at lower flow levels than the existing turbines. His valid comment then was that his company would want a definitive flow level determined and set for a long term so that they could maximize any purchased equipment without altering or even replacing it for new flow requirements. A maximum flow limit also needs to be established for many reasons, especially safety, and the new FERC license would be the opportune time to set both upper and lower flow limits from the hydro at Lake Murray.

Using the hydro to meet SCE&G's regional power reserves has obviously changed thinking from the time when it was used for 'peak power'; but, ways to meet the regional power demands outside of the hydro at Lake Murray should be developed. Until those demands can be met with other alternatives in the SCE&G power system, the Saluda will never be safe to the public. Plus, the extremely low and high flows are very detrimental to the fisheries, through scouring of the river cobble and fish spawning sites, de-watering of spawning sites, erosion of the river banks, and other frequently documented factors from studies such as the one done on the Smith River in Virginia. See the following link for the study on the effects on that river from releases at the Philpott Dam near Martinsville, Virginia. [http://www.cnr.vt.edu/fisheries/Smith\\_River/](http://www.cnr.vt.edu/fisheries/Smith_River/)

Also, in addition to public safety and fisheries, the dangers from the current flow regime affects or is directly linked to overall operations, management of the lake, and the provision for recreational opportunities on a public lake and river in a safe atmosphere. So, all of the RCG's need to be open to the optimum solution to safe operations, not just the current lowest cost mode. I am recommending through copies of this note, that all of the above mentioned RCG's add this request to their agendas as the Operations RCG has for Mike Waddell's request to study gas turbines for regional power demand.

We would appreciate a Safety agenda item for February 14 for consideration of alternatives to drastically reducing the fluctuations in the flows, or at least reducing them to no more than a few thousand cfs in a 24 hour period, with an advanced release schedule. And we certainly hope that as a meeting facilitator, that you will foster a serious discussion of how to eliminate the safety problems, not continue to live with them as the public has for over 75 years; that is, please encourage all to 'think outside the box' rather than trying to maintain the current unacceptable level of danger for the way flows have been managed. I would ask you also to try to reach a consensus from the Safety RCG member whether the new FERC license is the time to place more importance on human life than power production, especially for temporary regional power needs which could be met by other means. A consensus 'vote' on that question would probably provide the proper direction to the entire current FERC guidelines process that many think is missing now.

Thank you for your consideration of my note and your leadership of the Safety RCG.



## Kacie Jensen

---

**Subject:** Safety RCG Meeting  
**Location:** Lake Murray Training Center

**Start:** Tue 2/14/2006 9:00 AM  
**End:** Tue 2/14/2006 3:00 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Required Attendees:** arsbhs@bellsouth.net; cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; bill25@sc.rr.com; cheetahtk@yahoo.com; Dave Anderson; pricedc@dhec.sc.gov; dchristie@infoave.net; eschnepel@sc.rr.com; kayakduke@bellsouth.net; gjobsis@americanrivers.org; meddynamic@aol.com; kakustafik@columbiasc.net; Lbarber@sc.rr.com; Malcolm1@mailbox.sc.edu; miriam@lakemurraycountry.com; PatrickM@scccl.org; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozier@scana.com; bargentieri@scana.com; rmahan@scana.com; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; Elymay2@aol.com; skfox@sc.rr.com; Bret Hoffman; teppink@scana.com; larana@mindspring.com; jdevereaux@scana.com; bargentieri@scana.com; mwaddel@attglobal.net

Hello All,

Just a quick reminder that you have a Safety Meeting on Tuesday of next week at 9:00 in the morning at the Lake Murray Training Center. If you plan on attending please let me know by Monday morning. Thanks for your participation! Alison



## Kacie Jensen

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, February 09, 2006 10:31 AM  
**To:** Dave Anderson  
**Subject:** RE: Safety Plans

Hey Dave,

I have asked 1) the folks at Natural Heritage Institute and 2) the Hydropower Reform Coalition and no one has an example. They all remarked that if I found one they would like to have a copy of it. I am waiting on a call back from a compliance guy at FERC. I am out of the office until Feb. 23 so I won't be able to make it to the next meeting. When I get back and hopefully get my hands on one or more, I will send them on to you asap and would be happy to make a presentation about them to the group. Thanks, Patrick

-----Original Message-----

From: Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
Sent: Thu 2/9/2006 10:21 AM  
To: Patrick Moore  
Cc:  
Subject: Safety Plans

Were you able to locate any safety plans on e-Library? If so, would you be willing to give a brief presentation? If you have them electronically, I would like to distribute them to the group prior to next Tuesday.

## Kacie Jensen

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Wednesday, February 08, 2006 3:32 PM  
**To:** bellsteve9339@bellsouth.net; Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jerry Wise; Jim Devereaux; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Randy Mahan; Suzanne Rhodes; Tom Eppink  
**Cc:** bellsteve9339@bellsouth.net  
**Subject:** RE: 01-10-06 Draft Meeting Notes

The Coastal Conservation League and American Rivers support Steve's assessment of the safety issues and the recommended approach to dealing with them. Thank You, Patrick Moore

-----Original Message-----

From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
Sent: Wed 2/8/2006 2:44 PM  
To: Dave Anderson; Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jerry Wise; Jim Devereaux; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Suzanne Rhodes; Tom Eppink  
Cc: bellsteve9339@bellsouth.net  
Subject: Re: 01-10-06 Draft Meeting Notes

Dave- Here are additional comments regarding safety issues.

Probably, the most important issue that must be addressed in the re-licensing is the impact project operations have on public safety. It is apparent that dangerous situations occur as a result of lake level management and releases downstream. We recommend this committee be given the task of identifying and quantifying these unsafe conditions. This information should then be sent to an operations technical committee assigned the task of determining alternatives to the existing operational scheme which could reduce or eliminate the unsafe conditions. In addition the committee should review all FERC regs and articles that address public safety at these projects.

>

> From: Dave Anderson <Dave.Anderson@KleinschmidtUSA.com>  
> Date: 2006/02/03 Fri PM 12:57:21 EST  
> To: Tommy Boozer <tboozer@scana.com>, Aaron Small <arsbhs@bellsouth.net>, Alan Axson <cfdwaxson@columbiasc.net>, Alan Stuart  
> <alan.stuart@kleinschmidtusa.com>, Alison Guth  
> <alison.guth@kleinschmidtusa.com>, Amanda Hill <amanda\_hill@fws.gov>, Bill Argentieri <bargentieri@scana.com>, Bill Marshall  
> <marshallb@dnr.sc.gov>, Bill Mathias <bill25@sc.rr.com>, Bret Hoffman  
> <bret.hoffman@kleinschmidtusa.com>, Charlene Coleman  
> <cheetahrk@yahoo.com>, Dave Anderson  
> <dave.anderson@kleinschmidtusa.com>, David Price <pricedc@dhec.sc.gov>, Dick Christie <dchristie@infoave.net>, Edward Schnepel  
> <eschnepel@sc.rr.com>, George Duke <kayakduke@bellsouth.net>, "Gerrit Jobsis (American Rivers)" <gjobsis@americanrivers.org>, Jerry Wise <meddynamic@aol.com>, Jim Devereaux <jdevereaux@scana.com>, Karen Kustafik <kakustafik@columbiasc.net>, Kenneth Fox <skfox@sc.rr.com>, Lee Barber <lbarber@sc.rr.com>, Malcolm Leaphart  
> <malcolml@mailbox.sc.edu>, Mark Leao <mark\_leao@fws.gov>, Mike Waddell  
> <mwaddell@attglobal.net>, Miriam Atria <miriam@lakemurraycountry.com>, Norm Nicholson <larana@mindspring.com>, Norman Ferris <norm@sc.rr.com>, Patrick Moore <patrickm@scccl.org>, Randy Mahan <rmahan@scana.com>, Steve Bell <bellsteve9339@bellsouth.net>, Suzanne Rhodes

> <suzrhodes@juno.com>, Tom Eppink <teppink@scana.com>  
> Subject: 01-10-06 Draft Meeting Notes  
>  
> Attached are the draft meeting notes for the January 10th meeting. Please  
> have any comments back to me by February 17th.  
>  
> <<2006-01-10 Meeting Notes - Safety (DRAFT).doc>>  
>  
>

## Kacie Jensen

---

**From:** n.nicholson [larana@mindspring.com]  
**Sent:** Friday, February 03, 2006 6:51 PM  
**To:** Dave Anderson  
**Subject:** RE: "Homework" Reminder

Talked with john and rob altenberg at sea tow and they would like to be put on they email list so they may attend the next meeting. The address is [seatowlakemurray@seatow.com](mailto:seatowlakemurray@seatow.com)

---

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]  
**Sent:** Wednesday, February 01, 2006 4:08 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jerry Wise; Jim Devereaux; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
**Subject:** "Homework" Reminder

I wanted to send a quick reminder for those people that have "homework" from the last Safety RCG meeting. I am working on the draft meeting notes and will have those out by the end of the week, but wanted to make sure we are making progress on things we want to review on the 14th.

I have tried to contact both hospitals and have messages in to them (my assignment).

Tommy Boozer and/or Norm Nicholson -- contact Sea Tow to see if they are interested in participating

Patrick Moore -- attempt to locate other "safety plans" at FERC projects

Jim Devereaux -- contact Mike Dawson to see if he is interested in participating

Aaron Small -- bring copies of DNR pamphlets related to boating/safety

Alan Axson -- begin getting data on emergency responses on the LSR

Tom Eppink -- look into state laws about boating safety

I have also been in touch with someone at the DNR to see what data they may have available.

## **Cheryl Balitz**

**From:** Dave Anderson [mailto:Dave.Anderson@KleinschmidtUSA.com]

**Sent:** Wednesday, February 01, 2006 4:08 PM

**To:** BOOZER, THOMAS C; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; ARGENTIERI, WILLIAM R; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jerry Wise; DEVEREAUX, JAMES; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; MAHAN, RANDOLPH R; Steve Bell; Suzanne Rhodes; EPPINK, THOMAS G

**Subject:** "Homework" Reminder

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Page 2 of 2 "Homework" Reminder

7/11/2007

## Kacie Jensen

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**From:** Dave Anderson  
**Sent:** Wednesday, February 01, 2006 4:08 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); Jerry Wise; Jim Devereaux; Karen Kustafik; Kenneth Fox; Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Steve Bell; Suzanne Rhodes; Tom Eppink  
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Tom Eppink -- look into state laws about boating safety

I have also been in touch with someone at the DNR to see what data they may have available.

**Kacie Jensen**

---

**From:** C Coleman [cheetahrk@yahoo.com]  
**Sent:** Wednesday, January 18, 2006 3:17 PM  
**To:** ARGENTIERI, WILLIAM R  
**Cc:** Alison Guth; arsbhs@bellsouth.net; cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; bill25@sc.rr.com; Dave Anderson; pricedc@dhec.sc.gov; dchristie@infoave.net; eschnepel@sc.rr.com; kayakduke@bellsouth.net; gjjobsis@americanrivers.org; meddynamic@aol.com; kakustafik@columbiasc.net; Lbarber@sc.rr.com; Malcolml@mailbox.sc.edu; miriam@lakemurraycountry.com; PatrickM@sccl.org; bellsteve9339@bellsouth.net; suzrhodes@juno.com; BOOZER, THOMAS C; MAHAN, RANDOLPH R; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; Elymay2@aol.com; skfox@sc.rr.com; Bret Hoffman; EPPINK, THOMAS G; larana@mindspring.com; DEVEREAUX, JAMES; mwaddel@attglobal.net  
**Subject:** RE: Warning Sirens Report---answering a requested reply

Bill,

sure. i'll let you know about the siren. how do i get in touch with someone at that time? It's usually late afternoon or weekends when i'd be there.

it sure seems like the new horns were installed after the report.

thanks for fixing it. How about the strobe it's been blinking long enough to burn out by now.

yes, i'm certain we will discuss ramping. as certain as i am i'll hear from Randy soon.

have a great day.

Charlene

**"ARGENTIERI, WILLIAM R" <BARGENTIERI@scana.com>** wrote:

Charlene,

The report that was attached to the original email is for the new siren system. The new sirens were installed in late 2002 and this report was generated in 2004. As far as the sirens activating with the river level going down, after you brought it to my attention, we investigated the situation and found some damaged hardware. This hardware was replaced and the system should be working as designed. We also check the system each week to verify it activates properly. If you are out there when the siren activates with the water level going down, please call me so I can have the appropriate checks done on the system. I am sure we will discuss the benefits and shortcomings of ramping in the RCG meetings.

Bill

---

**From:** C Coleman [mailto:cheetahrk@yahoo.com]  
**Sent:** Wednesday, January 18, 2006 1:02 PM  
**To:** Alison Guth; 'arsbhs@bellsouth.net'; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'bill25@sc.rr.com'; Dave Anderson; 'pricedc@dhec.sc.gov'; 'dchristie@infoave.net'; 'eschnepel@sc.rr.com'; 'kayakduke@bellsouth.net'; 'gjjobsis@americanrivers.org'; 'meddynamic@aol.com'; 'kakustafik@columbiasc.net'; 'Lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; 'miriam@lakemurraycountry.com'; 'PatrickM@sccl.org'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; BOOZER, THOMAS C; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'Elymay2@aol.com'; 'skfox@sc.rr.com'; Bret Hoffman;

EPPINK, THOMAS G; 'larana@mindspring.com'; DEVEREAUX, JAMES; 'mwaddel@attglobal.net'

**Subject:** Re: Warning Sirens Report---answering a requested reply

Hello everyone.

Work and bill paying requires my making only certain meetings so you can expect e mail correspondence as I juggle many projects for American Whitewater and the boating community.

This Report, though impressive, doesn't have any true validity for the present system. The horns were recently replaced with a new system. It is way more obnoxious than the old system but fails in the same sense as the old one did.

As I have repeatedly stated, a Hydro Facility has a pulse effect on the river. Whether it is rising or lowering its initial pulse causes the river to change level upwards. So the warning system effectually registers change. The end result is the "cry wolf" effect.

Anyone, that frequents the "rapids", knows the horns go off if the water is coming up or going down. These people also know there is a 20 minute lag in the actual river's reaction to the Hydro plant. In English, we have time for one more beer while we wait to see if it is going up or down.

End result: a change in river level of 250 CFS (cubic feet per second) to 5000 CFS in 20 minutes will strand the unknowing, drunk and stupid.

I realize SCE&G truly believes this system registers rising water only, but to date, I do not know of any of their engineers that have done a visual test at the Zoo on the system for both circumstances.

So it is literally just bells and whistles. What you need is better education on the river, its dangers and a more reliable system to warn the public.

To add to this problem, there are two areas that need equal attention. Oh Brother Rapid, where trout fishermen and local children converge on the river in its wilderness setting and below the Zoo, where most of the "rescues" (drunken sunbathers) occur.

Answer----To protect the public and do the responsibly conscious thing, would be to use Ramping during high public use seasons and also use warning and information resources.

Ramping is a gradual release of water. Ie: 250CFS to 1000cfs in 45 minutes....1000cfs to 3000cfs in 45 more minutes. At a river level of 1000 CFS people can self rescue during rising water and will be able to "see" the changing level. 1000-3000 gives the rescue squad time to start a rescue without endangering themselves, and actually being able to rescue, as opposed to recovering a body.

Thank you for your time. Have a safe day.

Charlene Coleman

**Alison Guth** <Alison.Guth@KleinschmidtUSA.com> wrote:

Hello All

Attached is the Operational Warning Sirens Acoustical Testing Report that we discussed in our last Safety RCG meeting. This report is also posted on our website at

<http://www.saludahydrorellicense.com/StudyReports.htm> . I hope you find this helpful and I will hopefully see you at our next meeting. Thanks, Alison.

<<Acoustical Testing Report.pdf>>

Alison Guth

Licensing Coordinator

**Kleinschmidt Associates**

101 Trade Zone Drive

Suite 21A

West Columbia, SC 29170

P: (803) 822-3177



F: (803) 822-3183

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.

- Elizabeth Kubler-Ross

---

Yahoo! Photos

Ring in the New Year with [Photo Calendars](#). Add photos, events, holidays, whatever.

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Yahoo! Photos

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## Kacie Jensen

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Wednesday, January 18, 2006 1:36 PM  
**To:** C Coleman  
**Cc:** Alison Guth; arsbhs@bellsouth.net; cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; bill25@sc.rr.com; Dave Anderson; pricedc@dhec.sc.gov; dchristie@infoave.net; eschnepel@sc.rr.com; kayakduke@bellsouth.net; gjobsis@americanrivers.org; meddynamic@aol.com; kakustafik@columbiasc.net; Lbarber@sc.rr.com; Malcolml@mailbox.sc.edu; miriam@lakemurraycountry.com; PatrickM@scccl.org; bellsteve9339@bellsouth.net; suzrhodes@juno.com; BOOZER, THOMAS C; MAHAN, RANDOLPH R; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; Elymay2@aol.com; skfox@sc.rr.com; Bret Hoffman; EPPINK, THOMAS G; larana@mindspring.com; DEVEREAUX, JAMES; mwaddel@attglobal.net  
**Subject:** RE: Warning Sirens Report---answering a requested reply

Charlene,

The report that was attached to the original email is for the new siren system. The new sirens were installed in late 2002 and this report was generated in 2004. As far as the sirens activating with the river level going down, after you brought it to my attention, we investigated the situation and found some damaged hardware. This hardware was replaced and the system should be working as designed. We also check the system each week to verify it activates properly. If you are out there when the siren activates with the water level going down, please call me so I can have the appropriate checks done on the system. I am sure we will discuss the benefits and shortcomings of ramping in the RCG meetings.

Bill

---

**From:** C Coleman [mailto:cheetahtk@yahoo.com]  
**Sent:** Wednesday, January 18, 2006 1:02 PM  
**To:** Alison Guth; 'arsbhs@bellsouth.net'; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'bill25@sc.rr.com'; Dave Anderson; 'pricedc@dhec.sc.gov'; 'dchristie@infoave.net'; 'eschnepel@sc.rr.com'; 'kayakduke@bellsouth.net'; 'gjobsis@americanrivers.org'; 'meddynamic@aol.com'; 'kakustafik@columbiasc.net'; 'Lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; 'miriam@lakemurraycountry.com'; 'PatrickM@scccl.org'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; BOOZER, THOMAS C; ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'Elymay2@aol.com'; 'skfox@sc.rr.com'; Bret Hoffman; EPPINK, THOMAS G; 'larana@mindspring.com'; DEVEREAUX, JAMES; 'mwaddel@attglobal.net'  
**Subject:** Re: Warning Sirens Report---answering a requested reply

Hello everyone.

Work and bill paying requires my making only certain meetings so you can expect e mail correspondence as I juggle many projects for American Whitewater and the boating community.

This Report, though impressive, doesn't have any true validity for the present system. The horns were recently replaced with a new system. It is way more obnoxious than the old system but fails in the same sense as the old one did.

As I have repeatedly stated, a Hydro Facility has a pulse effect on the river. Whether it is rising or lowering its initial pulse causes the river to change level upwards. So the warning system effectually registers change. The end result is the "cry wolf" effect.

Anyone, that frequents the "rapids", knows the horns go off if the water is coming up or going down.

These people also know there is a 20 minute lag in the actual river's reaction to the Hydro plant. In English, we have time for one more beer while we wait to see if it is going up or down.

End result: a change in river level of 250 CFS (cubic feet per second) to 5000 CFS in 20 minutes will strand the unknowing, drunk and stupid.

I realize SCE&G truly believes this system registers rising water only, but to date, I do not know of any of their engineers that have done a visual test at the Zoo on the system for both circumstances.

So it is literally just bells and whistles. What you need is better education on the river, its dangers and a more reliable system to warn the public.

To add to this problem, there are two areas that need equal attention. Oh Brother Rapid, where trout fishermen and local children converge on the river in its wilderness setting and below the Zoo, where most of the "rescues" (drunken sunbathers) occur.

Answer---To protect the public and do the responsibly conscious thing, would be to use Ramping during high public use seasons and also use warning and information resources.

Ramping is a gradual release of water. Ie: 250CFS to 1000cfs in 45 minutes....1000cfs to 3000cfs in 45 more minutes. At a river level of 1000 CFS people can self rescue during rising water and will be able to "see" the changing level. 1000-3000 gives the rescue squad time to start a rescue without endangering themselves, and actually being able to rescue, as opposed to recovering a body.

Thank you for your time. Have a safe day.

Charlene Coleman

**Alison Guth** <[Alison.Guth@KleinschmidtUSA.com](mailto:Alison.Guth@KleinschmidtUSA.com)> wrote:

Hello All

Attached is the Operational Warning Sirens Acoustical Testing Report that we discussed in our last Safety RCG meeting. This report is also posted on our website at <http://www.saludahydrolicense.com/StudyReports.htm> . I hope you find this helpful and I will hopefully see you at our next meeting. Thanks, Alison.

<<Acoustical Testing Report.pdf>>

Alison Guth

Licensing Coordinator

***Kleinschmidt Associates***

101 Trade Zone Drive

Suite 21A

West Columbia, SC 29170

P: (803) 822-3177

F: (803) 822-3183

Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.

- Elizabeth Kubler-Ross

---

Yahoo! Photos

Ring in the New Year with [Photo Calendars](#). Add photos, events, holidays, whatever.

## Kacie Jensen

---

**From:** C Coleman [cheetahtk@yahoo.com]

**Sent:** Wednesday, January 18, 2006 1:02 PM

**To:** Alison Guth; 'arsbhs@bellsouth.net'; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'bill25@sc.rr.com'; Dave Anderson; 'pricedc@dhec.sc.gov'; 'dchristie@infoave.net'; 'eschnepel@sc.rr.com'; 'kayakduke@bellsouth.net'; 'gjobsis@americanrivers.org'; 'meddynamic@aol.com'; 'kakustafik@columbiasc.net'; 'Lbarber@sc.rr.com'; 'Malcolml@mailbox.sc.edu'; 'miriam@lakemurraycountry.com'; 'PatrickM@scccl.org'; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozers@scana.com'; BARGENTIERI@scana.com; RMAHAN@scana.com; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'Elymay2@aol.com'; 'skfox@sc.rr.com'; Bret Hoffman; 'teppink@scana.com'; 'larana@mindspring.com'; 'jdevereaux@scana.com'; 'mwaddel@attglobal.net'

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Thank you for your time. Have a safe day.

Charlene Coleman

*Alison Guth* <Alison.Guth@KleinschmidtUSA.com> wrote:

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<<Acoustical Testing Report.pdf>>

Alison Guth

Licensing Coordinator

*Kleinschmidt Associates*

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Learn to get in touch with the silence within yourself and know that everything in this life has a purpose.  
- Elizabeth Kubler-Ross

---

Yahoo! Photos

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## Kacie Jensen

---

**From:** Patrick Moore [PatrickM@scccl.org]  
**Sent:** Thursday, January 12, 2006 1:48 PM  
**To:** Alison Guth; arsbhs@bellsouth.net; cfdwaxson@columbiasc.net; Alan Stuart; marshallb@dnr.sc.gov; bill25@sc.rr.com; cheetahtk@yahoo.com; Dave Anderson; pricedc@dhec.sc.gov; dchristie@infoave.net; eschnepel@sc.rr.com; kayakduke@bellsouth.net; gjobsis@americanrivers.org; meddynamic@aol.com; kakustafik@columbiasc.net; Lbarber@sc.rr.com; Malcolm1@mailbox.sc.edu; miriam@lakemurraycountry.com; bellsteve9339@bellsouth.net; suzrhodes@juno.com; tboozerscana.com; bargentieri@scana.com; rmahan@scana.com; mark\_Leao@fws.gov; Amanda\_Hill@fws.gov; Elymay2@aol.com; skfox@sc.rr.com  
**Cc:** gjobsis@americanrivers.org  
**Subject:** Safety Info Compilation

Hello Safety RCG,

I am compiling a list of all drownings and river related deaths on the Saluda over the last license term for our review in the RCG. The easiest way would be a list from SCE&G if that is available. However, I know wrongful death lawsuit settlements often have gag orders as to the terms of settlement and SCE&G may be contractually prohibited from talking about or releasing information on certain instances. So, if anyone has a list or knows where I might find one, that would be great. Thanks, Patrick Moore Coastal Conservation League

-----Original Message-----

**From:** Alison Guth [mailto:Alison.Guth@KleinschmidtUSA.com]  
**Sent:** Thu 1/5/2006 4:06 PM  
**To:** 'arsbhs@bellsouth.net'; 'cfdwaxson@columbiasc.net'; Alan Stuart; 'marshallb@dnr.sc.gov'; 'bill25@sc.rr.com'; 'cheetahtk@yahoo.com'; Dave Anderson; 'pricedc@dhec.sc.gov'; 'dchristie@infoave.net'; 'eschnepel@sc.rr.com'; 'kayakduke@bellsouth.net'; 'gjobsis@americanrivers.org'; 'meddynamic@aol.com'; 'kakustafik@columbiasc.net'; 'Lbarber@sc.rr.com'; 'Malcolm1@mailbox.sc.edu'; 'miriam@lakemurraycountry.com'; Patrick Moore; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com'; 'tboozerscana.com'; 'bargentieri@scana.com'; 'rmahan@scana.com'; 'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'Elymay2@aol.com'; 'skfox@sc.rr.com'  
**Cc:**  
**Subject:** Draft Safety RCG Mission Statement

Dear Safety Group,

In our last meeting we both discussed and revised a mission statement for the group. Please look over the attached copy and let me know of any more comments that you may have on it. Please send me your comments by Jan. 19th. Thanks, and let me know if you have any questions. ~ Alison

<<Group Input Safety RCG Mission Statement.DOC>>

Alison Guth  
Licensing Coordinator  
Kleinschmidt Associates  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## Cheryl Balitz

-----Original Message-----

From: MAHAN, RANDOLPH R [mailto:RMAHAN@scana.com]

Sent: Thu 1/5/2006 4:50 PM

To: Patrick Moore; Alison Guth

Cc: ARGENTIERI, WILLIAM R; alan.stuart@kleinschmidtusa.com

Subject: RE: Draft Safety RCG Mission Statement

Thanks, Patrick. I hope that your Christmas and New Year's celebrations were joyful and safe. And now, it's "back in the saddle." :)

I am sure it will come as no great surprise to you that SCE&G prefers to avoid any language that would imply some sort of "heroic" efforts or any efforts unbounded by cost and practicality considerations, hence the suggestion for the use of "safer." And it would come as no surprise to

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me to receive a rebuttal to the effect that the modifying phrase "as reasonably possible" introduces an appropriate level of reason so that heroic efforts not justified by a judgment that they are "reasonable" will not be required. And my surrebuttal would be that I agree

- so

long as SCE&G is the sole arbiter of what is "reasonable." All in all, I suppose that is an argument to be "hashed out" in the RCG process. I suppose we can agree to your language.

Just as a matter of philosophical mental meandering, might I know where you believe the limits of reasonableness lie when it comes to the level of effort appropriate to accomplish this goal?

-----Original Message-----

From: Patrick Moore [mailto:PatrickM@scccl.org]

Sent: Thursday, January 05, 2006 4:25 PM

To: Alison Guth

Cc: ARGENTIERI, WILLIAM R; MAHAN, RANDOLPH R;

alan.stuart@kleinschmidtusa.com

Subject: RE: Draft Safety RCG Mission Statement

Hey Alison, Bill, Randy, and Alan

I hope all of you had a relaxing and blessed holiday, now back to the wacky world of relicensing...

"Safer" in line 3 could be "as safe as reasonably possible". I know both terms are vague but "safer" could mean just turning up the volume on the existing sirens. I think "As safe as reasonably possible" is more descriptive, we want the best safety conditions we can achieve within the fiscal limitations of SCE&G. i.e. if safety improvements made project operation infeasible or unduly burdensome then it would not be "reasonable". I would love to hear what ya'll think.

Thanks

Patrick Moore

-----Original Message-----

From: Alison Guth [mailto:Alison.Guth@KleinschmidtUSA.com]

Sent: Thu 1/5/2006 4:06 PM

To: 'arsbhs@bellsouth.net'; 'cfdwaxson@columbiasc.net'; Alan

Stuart; 'marshallb@dnr.sc.gov'; 'bill25@sc.rr.com';

'cheetahrk@yahoo.com'; Dave Anderson; 'pricedc@dhec.sc.gov';

'dchristie@infoave.net'; 'eschnepel@sc.rr.com';

'kayakduke@bellsouth.net'; 'gjobsis@americanrivers.org';

'meddynamic@aol.com'; 'kakustafik@columbiasc.net'; 'Lbarber@sc.rr.com';

'Malcolml@mailbox.sc.edu'; 'miriam@lakemurraycountry.com'; Patrick

Moore; 'bellsteve9339@bellsouth.net'; 'suzrhodes@juno.com';

'tboozers@scana.com'; 'bargentieri@scana.com'; 'rmahan@scana.com';

'mark\_Leao@fws.gov'; 'Amanda\_Hill@fws.gov'; 'Elymay2@aol.com';

'skfox@sc.rr.com'

Cc:

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<<Group Input Safety RCG Mission Statement.DOC>>

Alison Guth

Licensing Coordinator

3

Kleinschmidt Associates

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Suite 21A

West Columbia, SC 29170

P: (803) 822-3177

F: (803) 822-3183



## Kacie Jensen

---

**From:** Alison Guth  
**Sent:** Wednesday, January 04, 2006 3:35 PM  
**To:** 'arsbhs@bellsouth.net'  
**Cc:** Alan Stuart  
**Subject:** Resident Deputy

Hello Mr. Small,

As I am sure you already know, our next Safety meeting is scheduled for next Tuesday. In going back through the meeting notes from last time I had noticed that you had mentioned that you might be able to get a hold of the Lake Murray Resident Deputy in order to invite him to the next meeting. Just let me know if I need to include him on the list for next meeting and also if I can be of help in any way. Thanks, Alison

Alison Guth  
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101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Sunday, September 09, 2007 7:00 PM  
**To:** Suzanne Rhodes; Dave Anderson  
**Cc:** bellsteve9339@bellsouth.net; Alison Guth; BARGENTIERI@scana.com; TBOOZER@scana.com; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; jimc@sccl.org; mwaddell@esri.sc.edu; skfox@sc.rr.com; dlandis1@sc.rr.com; elymay2@aol.com; MarshallB@dnr.sc.gov  
**Subject:** RE: Draft Safety RCG Meeting Notes

Hi Suzanne,

Yes, the meeting is to follow the recreation meeting on September 13 and is planned to get started at 1:30. It is at Panera Bread Company on Harbison. Those members of the TWC have been notified through a MS outlook email reminder. Since you aren't on the TWC this is likely what you have not seen anything. The TWC was formed under Recreation RCG some time back. As always you are welcome to attend.

---

**From:** Suzanne Rhodes [mailto:suzrhodes@juno.com]  
**Sent:** Sun 9/9/2007 4:14 PM  
**To:** Dave Anderson  
**Cc:** bellsteve9339@bellsouth.net; Alison Guth; BARGENTIERI@scana.com; TBOOZER@scana.com; Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; jimc@sccl.org; suzrhodes@juno.com; mwaddell@esri.sc.edu; skfox@sc.rr.com; dlandis1@sc.rr.com; elymay2@aol.com; MarshallB@dnr.sc.gov  
**Subject:** RE: Draft Safety RCG Meeting Notes

Does Kleinschmidt plan to have a meeting of the Hazardous Areas TWC?

It does not appear to me that there is a plan for hazards when lake levels are lower than optimum. I hope a meeting can be scheduled. If you wish to have a weightier letter from SCWF, I can begin that process - just let me know. Thanks.

**Kacie Jensen**

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**From:** Alan Stuart  
**Sent:** Wednesday, August 29, 2007 2:49 PM  
**To:** George Duke; bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

George,

Thank you for the clarification. These sound like very tangible concerns a TWC can attempt to provide input and make possible recommendations.

Alan

---

**From:** George Duke [mailto:kayakduke@bellsouth.net]  
**Sent:** Wed 8/29/2007 1:33 PM  
**To:** Alan Stuart; bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** Re: RE: Draft Safety RCG Meeting Notes

Alan

All of the above. Through wind, currents or mischief in the area I am familiar with there are buoys in inapposite places. An inventory in relation to published maps is an excellent starting place.

George

----- Original Message -----

**From:** [Alan Stuart](#)  
**To:** [George Duke](#) ; [bellsteve9339@bellsouth.net](#) ; [Dave Anderson](#) ; [Alison Guth](#) ; [BARGENTIERI@scana.com](#) ; [BOOZER, THOMAS C](#) ; [RMAHAN@scana.com](#) ; [Bret Hoffman](#) ; [bill25@sc.rr.com](#) ; [pricedc@dhec.sc.gov](#) ; [wardg@dnr.sc.gov](#) ; [taylora@dnr.sc.gov](#) ; [Imbrite@lexhealth.org](#) ; [Jim Cumberland](#) ; [Suzanne Rhodes](#) ; [Mike Waddell](#) ; [skfox@sc.rr.com](#) ; [dlandis1@sc.rr.com](#) ; [Joy Downs](#) ; [Bill Marshall](#)  
**Sent:** Wednesday, August 29, 2007 12:57 PM  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

George I agree. Any plan developed should address the full range of operations, and not be specific to any one elevation. That was my point earlier. Pilings historically were used to mark some of the shoals but according to DNR folks posed more of a hazard than the shoal. You do raise a question worth investigating further. What do you mean by "misplaced markers" ? Were they broken from their moorings or where they anchored further from the hazard than you thought they should have been ?

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**From:** George Duke [mailto:kayakduke@bellsouth.net]  
**Sent:** Wed 8/29/2007 12:21 PM  
**To:** Alan Stuart; [bellsteve9339@bellsouth.net](#); Dave Anderson; Alison Guth; [BARGENTIERI@scana.com](#); BOOZER, THOMAS C; [RMAHAN@scana.com](#); Bret Hoffman; [bill25@sc.rr.com](#); [pricedc@dhec.sc.gov](#); [wardg@dnr.sc.gov](#); [taylora@dnr.sc.gov](#); [Imbrite@lexhealth.org](#); Jim Cumberland ; Suzanne Rhodes; Mike Waddell; [skfox@sc.rr.com](#); [dlandis1@sc.rr.com](#); Joy Downs; Bill Marshall

**Subject:** Re: RE: Draft Safety RCG Meeting Notes

As a matter of information, the system is not working. There are many misplaced markers and markers washed up on shore. A plan should address hazards at all lake levels as people use the lake at all levels.  
George Duke

----- Original Message -----

**From:** Alan Stuart

**To:** [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net) ; [Dave Anderson](mailto:Dave Anderson) ; [Alison Guth](mailto:Alison Guth) ; [BARGENTIERI@scana.com](mailto:BARGENTIERI@scana.com) ; [BOOZER, THOMAS C](mailto:BOOZER.THOMAS C) ; [RMAHAN@scana.com](mailto:RMAHAN@scana.com) ; [Bret Hoffman](mailto:Bret Hoffman) ; [bill25@sc.rr.com](mailto:bill25@sc.rr.com) ; [pricedc@dhec.sc.gov](mailto:pricedc@dhec.sc.gov) ; [wardg@dnr.sc.gov](mailto:wardg@dnr.sc.gov) ; [taylor@dnr.sc.gov](mailto:taylor@dnr.sc.gov) ; [Imbrite@lexhealth.org](mailto:Imbrite@lexhealth.org) ; [Jim Cumberland](mailto:Jim Cumberland) ; [Suzanne Rhodes](mailto:Suzanne Rhodes) ; [Mike Waddell](mailto:Mike Waddell) ; [skfox@sc.rr.com](mailto:skfox@sc.rr.com) ; [dlandis1@sc.rr.com](mailto:dlandis1@sc.rr.com) ; [Joy Downs](mailto:Joy Downs) ; [Bill Marshall](mailto:Bill Marshall)

**Cc:** [kayakduke@bellsouth.net](mailto:kayakduke@bellsouth.net)

**Sent:** Wednesday, August 29, 2007 11:22 AM

**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Steve,

Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are **unmarked** hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

Also, If you are currently in the know of these areas and their locations you should report it to DNR and the Safety RCG/TWC immediately. That's part of what the Safety RCG/TWC was all about, educating the public and increasing public safety awareness.

Alan

---

**From:** [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net) [mailto:[bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net)]

**Sent:** Wed 8/29/2007 10:52 AM

**To:** Alan Stuart; Dave Anderson; Alison Guth; [BARGENTIERI@scana.com](mailto:BARGENTIERI@scana.com); [BOOZER, THOMAS C](mailto:BOOZER, THOMAS C); [RMAHAN@scana.com](mailto:RMAHAN@scana.com); [Bret Hoffman](mailto:Bret Hoffman); [bill25@sc.rr.com](mailto:bill25@sc.rr.com); [pricedc@dhec.sc.gov](mailto:pricedc@dhec.sc.gov); [wardg@dnr.sc.gov](mailto:wardg@dnr.sc.gov); [taylor@dnr.sc.gov](mailto:taylor@dnr.sc.gov); [Imbrite@lexhealth.org](mailto:Imbrite@lexhealth.org); [Jim Cumberland](mailto:Jim Cumberland) ; [Suzanne Rhodes](mailto:Suzanne Rhodes); [Mike Waddell](mailto:Mike Waddell); [skfox@sc.rr.com](mailto:skfox@sc.rr.com); [dlandis1@sc.rr.com](mailto:dlandis1@sc.rr.com); [Joy Downs](mailto:Joy Downs); [Bill Marshall](mailto:Bill Marshall)

**Cc:** [kayakduke@bellsouth.net](mailto:kayakduke@bellsouth.net)

**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Alan- The purpose of the Hazardous Area TWC is to review available information in order to address the issue of unmarked hazards. Since DNR recently provided us with information on its program, I think it would be appropriate at this stage to analyze the available information, determine whether any new studies or info is needed, and determine how best to get that additional information if needed. If it is determined that no additional information is needed the committee can move forward with recommendations to resolve the issue. As you are aware a drawn to identify unmarked hazards would be very unpopular and most likely unnecessary, considering there are other available resources. My request stands.

Steve Bell

Lake Murray Watch  
803-730-8121

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> From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> Date: 2007/08/29 Wed AM 09:17:42 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>,  
> "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
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> "Joy Downs" <elymay2@aol.com>,  
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> Subject: RE: RE: Draft Safety RCG Meeting Notes

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> Dave,

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> I believe a simple solution exists. The DNR representatives indicated they thought the program seemed to be working well under normal (358' to 350') conditions. It was the extreme drawdown that seemed to impact the program the most. If I recall the DNR indicated our Safety RCG could be most helpful in providing information. We are developing the safety program (plan) and part of the intent was to provide useful information to the boating community of Lake Murray. With that said, my recommendation would be to develop a draft protocol for inclusion in the safety program that details recommended procedures (including a data punch list) a boater should collect should they encounter ANY unmarked hazard, regardless of lake elevation. I believe DNR provided us two contact numbers which should be part of the protocols. If Steve believes he has encountered unmarked hazards at lake elevations below 354', then others may share his same concerns. So maybe a plan should be developed to lower the lake to 350' this fall/winter (or next) and allow him (and others on the lake) the opportunity to take GPS coordinates of those unmarked hazards he has encountered. I believe we have a couple of Garmin GPS units around the office we certainly could be made available for use. Further, it might be possible to do some upfront PR work through Robert Yanity encouraging all boaters on the lake during the drawdown period to collect the necessary data, all of which could be provided to DNR. As we discussed yesterday in our Lake and Land Management TWC the possibility of periodic lake drawdown (in the neighborhood of 350') for water quality maintenance may occur in the future. Therefore any unmarked hazard coordinate information would have potential benefit for years to come.

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> thanks,  
> Alan

>

> \_\_\_\_\_

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> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]

> Sent: Wed 8/29/2007 6:37 AM

> To: Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; Alan Stuart;

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taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com;  
dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
> Subject: Re: RE: Draft Safety RCG Meeting Notes

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> Dave- Sorry I forgot about the Hazardous Areas TWC. I don't believe we have ever convened. Regarding your statement below,

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> for the issue of shoal markers

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> There are two seperate issues here. One is who is responsible for marking the lake and what would happen if DNR discontinued the program. We agreed that SCE&G and DNR would hash this out and get back to the committiee.

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> Thanks,

>

> Steve Bell  
> Lake Murray Watch  
> 803-730-8121

>

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>> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>> Date: 2007/08/27 Mon AM 10:14:02 EDT

>> To: <bellsteve9339@bellsouth.net>,

>> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>> <BARGENTIERI@scana.com>,

>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,

>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,

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>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,

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>> <lmbrite@lexhealth.org>,

>> "Jim Cumberland " <jimc@sccl.org>,

>> "Suzanne Rhodes" <suzrhodes@juno.com>,

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>> <skfox@sc.rr.com>,

>> <dlandis1@sc.rr.com>,

>> "Joy Downs" <elymay2@aol.com>,

>> "Bill Marshall" <MarshallB@dnr.sc.gov>

>> Subject: RE: Draft Safety RCG Meeting Notes

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>> Steve,

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>> I appreciate your edits to the meeting notes. I think we all agree the  
>> meeting notes need to be a reflection of what occurred in the meeting  
>> and these edits make sure they are.

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>> As for the comments you submitted, I am sure Alison will attach those to  
>> the meeting notes. However, I have to disagree that we need to form yet  
>> another TWC to "review the information and begin addressing the above  
>> issue." First, we already have a Hazardous Areas TWC of which you are a

>> member. Second, and most important, we all agreed at the April 18, 2006  
>> meeting that "SCE&G would work with DNR separately regarding a solution  
>> for the issue of shoal markers." As far as I know, Tommy has been  
>> tasked and has been meeting with the DNR trying to come to mutual  
>> agreement with the DNR as to how to resolve the issue.

>>

>> If you want me to try to get an update to Tommy and send it to the  
>> Hazardous Areas TWC, I'll see what I can do.

>>

>> Let me know if you have any questions.

>>

>> Dave

>>

>> P.S. I still haven't heard back from you regarding your mailbox being  
>> full and delivery of the Spring Addendum. I would like comments on this  
>> report by Sept. 10 and want to make sure you have plenty of time to  
>> review it.

>>

>> -----Original Message-----

>> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]

>> Sent: Wednesday, August 22, 2007 3:08 PM

>> To: Alison Guth; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C;

>> Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;

>> pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov;

>> lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;

>> skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall; Dave

>> Anderson

>> Subject: Re: Draft Safety RCG Meeting Notes

>>

>>

>> Alison- Attached are additional comments.

>>>

>>> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>

>>> Date: 2007/08/08 Wed PM 02:12:21 EDT

>>> To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>>> <bargentieri@Scana.com>,

>>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,

>>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,

>>> <RMAHAN@scana.com>,

>>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,

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>>> "Mike Waddell" <mwaddell@esri.sc.edu>,

>>> "Steve Bell" <bellsteve9339@bellsouth.net>,

>>> <skfox@sc.rr.com>,

>>> <dlandis1@sc.rr.com>,

>>> "Joy Downs" <elymay2@aol.com>,

>>> "Bill Marshall" <MarshallB@dnr.sc.gov>,

>>> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>>> Subject: Draft Safety RCG Meeting Notes

>>>

>>> Hello All,

>>>

>>> Attached are the draft meeting notes for the July 31 Safety RCG  
>>> meeting. Please have any changes or additions back to me by August  
>>> 22nd. Thanks, Alison

>>>  
>>> <<2007-7-31 draft Meeting Minutes - Safety RCG.doc>>  
>>>  
>>> Alison Guth  
>>> Licensing Coordinator  
>>> Kleinschmidt Associates  
>>> 101 Trade Zone Drive  
>>> Suite 21A  
>>> West Columbia, SC 29170  
>>> P: (803) 822-3177  
>>> F: (803) 822-3183  
>>>  
>>>  
>>>  
>>>  
>>  
>  
>  
>  
>  
>



**Kacie Jensen**


---

**From:** Alan Stuart  
**Sent:** Wednesday, August 29, 2007 12:57 PM  
**To:** George Duke; bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

George I agree. Any plan developed should address the full range of operations, and not be specific to any one elevation. That was my point earlier. Pilings historically were used to mark some of the shoals but according to DNR folks posed more of a hazard than the shoal. You do raise a question worth investigating further. What do you mean by "misplaced markers" ? Were they broken from their moorings or where they anchored further from the hazard than you thought they should have been ?

---

**From:** George Duke [mailto:kayakduke@bellsouth.net]  
**Sent:** Wed 8/29/2007 12:21 PM  
**To:** Alan Stuart; bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** Re: RE: Draft Safety RCG Meeting Notes

As a matter of information, the system is not working. There are many misplaced markers and markers washed up on shore. A plan should address hazards at all lake levels as people use the lake at all levels.  
George Duke

----- Original Message -----

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**To:** [bellsteve9339@bellsouth.net](#) ; [Dave Anderson](#) ; [Alison Guth](#) ; [BARGENTIERI@scana.com](#) ; [BOOZER, THOMAS C](#) ; [RMAHAN@scana.com](#) ; [Bret Hoffman](#) ; [bill25@sc.rr.com](#) ; [pricedc@dhec.sc.gov](#) ; [wardg@dnr.sc.gov](#) ; [taylora@dnr.sc.gov](#) ; [Imbrite@lexhealth.org](#) ; [Jim Cumberland](#) ; [Suzanne Rhodes](#) ; [Mike Waddell](#) ; [skfox@sc.rr.com](#) ; [dlandis1@sc.rr.com](#) ; [Joy Downs](#) ; [Bill Marshall](#)  
**Cc:** [kayakduke@bellsouth.net](#)  
**Sent:** Wednesday, August 29, 2007 11:22 AM  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Steve,

Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are **unmarked** hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

Also, If you are currently in the know of these areas and their locations you should report it to DNR and the Safety RCG/TWC immediately. That's part of what the Safety RCG/TWC was all about, educating the public and increasing public safety awareness.

Alan

---

**From:** [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net) [mailto:bellsteve9339@bellsouth.net]

**Sent:** Wed 8/29/2007 10:52 AM

**To:** Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall

**Cc:** kayakduke@bellsouth.net

**Subject:** RE: RE: Draft Safety RCG Meeting Notes

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> 803-730-8121

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>> Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;  
>> pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov;  
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**Kacie Jensen**

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----- Original Message -----

**From:** [Alan Stuart](#)  
**To:** [bellsteve9339@bellsouth.net](#) ; [Dave Anderson](#) ; [Alison Guth](#) ; [BARGENTIERI@scana.com](#) ; [BOOZER, THOMAS C](#) ; [RMAHAN@scana.com](#) ; [Bret Hoffman](#) ; [bill25@sc.rr.com](#) ; [pricedc@dhec.sc.gov](#) ; [wardg@dnr.sc.gov](#) ; [taylora@dnr.sc.gov](#) ; [Imbrite@lexhealth.org](#) ; [Jim Cumberland](#) ; [Suzanne Rhodes](#) ; [Mike Waddell](#) ; [skfox@sc.rr.com](#) ; [dlandis1@sc.rr.com](#) ; [Joy Downs](#) ; [Bill Marshall](#)  
**Cc:** [kayakduke@bellsouth.net](#)  
**Sent:** Wednesday, August 29, 2007 11:22 AM  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Steve,

Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are **unmarked** hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

Also, If you are currently in the know of these areas and their locations you should report it to DNR and the Safety RCG/TWC immediately. That's part of what the Safety RCG/TWC was all about, educating the public and increasing public safety awareness.

Alan

---

**From:** [bellsteve9339@bellsouth.net](#) [mailto:[bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net)]  
**Sent:** Wed 8/29/2007 10:52 AM  
**To:** Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Cc:** [kayakduke@bellsouth.net](#)

**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Alan- The purpose of the Hazardous Area TWC is to review available information in order to address the issue of unmarked hazards. Since DNR recently provided us with information on its program, I think it would be appropriate at this stage to analyze the available information, determine whether any new studies or info is needed, and determine how best to get that additional information if needed. If it is determined that no additional information is needed the committee can move forward with recommendations to resolve the issue. As you are aware a drawn to identify unmarked hazards would be very unpopular and most likely unnecessary, considering there are other available resources. My request stands.

Steve Bell  
Lake Murray Watch  
803-730-8121

>  
> From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> Date: 2007/08/29 Wed AM 09:17:42 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>,  
> "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
> <RMAHAN@scana.com>,  
> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
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> <skfox@sc.rr.com>,  
> <dlandis1@sc.rr.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Bill Marshall" <MarshallB@dnr.sc.gov>  
> Subject: RE: RE: Draft Safety RCG Meeting Notes

>  
> Dave,  
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> I believe a simple solution exists. The DNR representatives indicated they thought the program seemed to be working well under normal (358' to 350') conditions. It was the extreme drawdown that seemed to impact the program the most. If I recall the DNR indicated our Safety RCG could be most helpful in providing information. We are developing the safety program (plan) and part of the intent was to provide useful information to the boating community of Lake Murray. With that said, my recommendation would be to develop a draft protocol for inclusion in the safety program that details recommended procedures (including a data punch list) a boater should collect should they encounter ANY unmarked hazard, regardless of lake elevation. I believe DNR provided us two contact numbers which should be part of the protocols. If Steve believes he has encountered unmarked hazards at lake elevations below 354', then others may share his same concerns. So maybe a plan should be developed to lower the lake to 350' this fall/winter (or next) and allow him (and others on the lake) the opportunity to take GPS coordinates of those unmarked hazards he has encountered. I believe we have a couple of Garmin GPS units around the office we certainly could be made available for use. Further, it might be possible to do some upfront PR work through Robert Yanity encouraging all boaters on the lake during the drawdown period to collect the necessary data, all of which could be provided to DNR. As we discussed yesterday in our Lake and Land Management TWC the possibility of periodic lake drawdown (in the neighborhood of 350') for water quality maintenance may occur in the future. Therefore any unmarked hazard coordinate information would have potential benefit for years to come.

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> Any protocols should be developed in coordination with DNR including the guys who are actually setting the buoys in place. At a minimum, I would think it should include GPS coordinates or delineation on one of the commonly used Lake Murray Maps, contact information of the individual submitting the request, date etc. To expedite the process, it may be beneficial asking DNR representatives to provide a list of information they would like the public to provide should they encounter any unmarked hazard. I believe this necessary information could be provided to DNR both expediting the



marking process and ultimately resulting in cost savings.

>

> thanks,

> Alan

>

> \_\_\_\_\_

>

> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]

> Sent: Wed 8/29/2007 6:37 AM

> To: Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylor@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall

> Subject: Re: RE: Draft Safety RCG Meeting Notes

>

>

>

> Dave- Sorry I forgot about the Hazardous Areas TWC. I don't believe we have ever convened. Regarding your statement below,

>

> " Second, and most important, we all agreed at the April 18, 2006

> meeting that SCE&G would work with DNR separately regarding a solution

> for the issue of shoal markers

>

> There are two separate issues here. One is who is responsible for marking the lake and what would happen if DNR discontinued the program. We agreed that SCE&G and DNR would hash this out and get back to the committee.

>

> The second issue relates to concerns about unmarked hazards when the lake drops below the 354' contour. DNR provided info on its hazardous buoy program at our last meeting. I suggest that the Hazardous Area TWC convene to review and analyzed this information and attempt to address the issue of unmarked hazards.

>

> Thanks,

>

> Steve Bell

> Lake Murray Watch

> 803-730-8121

>

>

>> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>> Date: 2007/08/27 Mon AM 10:14:02 EDT

>> To: <bellsteve9339@bellsouth.net>,

>> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>> <BARGENTIERI@scana.com>,

>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,

>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,

>> <RMAHAN@scana.com>,

>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,

>> <bill25@sc.rr.com>,

>> <pricedc@dhec.sc.gov>,

>> <wardg@dnr.sc.gov>,

>> <taylor@dnr.sc.gov>,

>> <lmbrite@lexhealth.org>,

>> "Jim Cumberland " <jimc@sccl.org>,

>> "Suzanne Rhodes" <suzrhodes@juno.com>,

>> "Mike Waddell" <mwaddell@esri.sc.edu>,

>> <skfox@sc.rr.com>,

>> <dlandis1@sc.rr.com>,

>> "Joy Downs" <elymay2@aol.com>,

>> "Bill Marshall" <MarshallB@dnr.sc.gov>

>> Subject: RE: Draft Safety RCG Meeting Notes

>>



>> Steve,  
>>  
>> I appreciate your edits to the meeting notes. I think we all agree the  
>> meeting notes need to be a reflection of what occurred in the meeting  
>> and these edits make sure they are.  
>>  
>> As for the comments you submitted, I am sure Alison will attach those to  
>> the meeting notes. However, I have to disagree that we need to form yet  
>> another TWC to "review the information and begin addressing the above  
>> issue." First, we already have a Hazardous Areas TWC of which you are a  
>> member. Second, and most important, we all agreed at the April 18, 2006  
>> meeting that "SCE&G would work with DNR separately regarding a solution  
>> for the issue of shoal markers." As far as I know, Tommy has been  
>> tasked and has been meeting with the DNR trying to come to mutual  
>> agreement with the DNR as to how to resolve the issue.  
>>  
>> If you want me to try to get an update to Tommy and send it to the  
>> Hazardous Areas TWC, I'll see what I can do.  
>>  
>> Let me know if you have any questions.  
>>  
>> Dave  
>>  
>> P.S. I still haven't heard back from you regarding your mailbox being  
>> full and delivery of the Spring Addendum. I would like comments on this  
>> report by Sept. 10 and want to make sure you have plenty of time to  
>> review it.  
>>  
>> -----Original Message-----  
>> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]  
>> Sent: Wednesday, August 22, 2007 3:08 PM  
>> To: Alison Guth; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C;  
>> Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;  
>> pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylor@dnr.sc.gov;  
>> Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;  
>> skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall; Dave  
>> Anderson  
>> Subject: Re: Draft Safety RCG Meeting Notes  
>>  
>>  
>> Alison- Attached are additional comments.  
>>>  
>>> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
>>> Date: 2007/08/08 Wed PM 02:12:21 EDT  
>>> To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
>>> <bargentieri@Scana.com>,  
>>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
>>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
>>> <RMAHAN@scana.com>,  
>>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
>>> <bill25@sc.rr.com>,  
>>> <pricedc@dhec.sc.gov>,  
>>> <wardg@dnr.sc.gov>,  
>>> <taylor@dnr.sc.gov>,  
>>> <Imbrite@lexhealth.org>,  
>>> "Jim Cumberland " <jimc@scccl.org>,  
>>> "Suzanne Rhodes" <suzrhodes@juno.com>,  
>>> "Mike Waddell" <mwaddell@esri.sc.edu>,  
>>> "Steve Bell" <bellsteve9339@bellsouth.net>,  
>>> <skfox@sc.rr.com>,  
>>> <dlandis1@sc.rr.com>,

>>> "Joy Downs" <elymay2@aol.com>,  
>>> "Bill Marshall" <MarshallB@dnr.sc.gov>,  
>>> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
>>> Subject: Draft Safety RCG Meeting Notes  
>>>  
>>> Hello All,  
>>>  
>>> Attached are the draft meeting notes for the July 31 Safety RCG  
>>> meeting. Please have any changes or additions back to me by August  
>>> 22nd. Thanks, Alison  
>>>  
>>> <<2007-7-31 draft Meeting Minutes - Safety RCG.doc>>  
>>>  
>>> Alison Guth  
>>> Licensing Coordinator  
>>> Kleinschmidt Associates  
>>> 101 Trade Zone Drive  
>>> Suite 21A  
>>> West Columbia, SC 29170  
>>> P: (803) 822-3177  
>>> F: (803) 822-3183  
>>>  
>>>  
>>>  
>>>  
>>  
>  
>  
>  
>  
>

## Kacie Jensen

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**From:** bellsteve9339@bellsouth.net  
**Sent:** Wednesday, August 29, 2007 12:14 PM  
**To:** Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Cc:** kayakduke@bellsouth.net  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Alan- The purpose of the Hazardous Area TWC is to meet and review the information which relates to the issue of unmarked hazards below the 354' contour and make recommendations back to the larger group. The issue needs to be reviewed by all interested parties not just you and I in an email exchange. Steve

>  
> From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> Date: 2007/08/29 Wed AM 11:22:26 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>,  
> "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
> <RMAHAN@scana.com>,  
> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
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> "Jim Cumberland " <jimc@sccc1.org>,  
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> <dlandis1@sc.rr.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Bill Marshall" <MarshallB@dnr.sc.gov>  
> CC: <kayakduke@bellsouth.net>  
> Subject: RE: RE: Draft Safety RCG Meeting Notes

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> Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are unmarked hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

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> Alan  
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>  
> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Wed 8/29/2007 10:52 AM  
> To: Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com;  
> BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov;  
> wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne  
> Rhodes; Mike Waddell; skfox@sc.rr.com; dlandisl@sc.rr.com; Joy Downs; Bill Marshall  
> Cc: kayakduke@bellsouth.net  
> Subject: RE: RE: Draft Safety RCG Meeting Notes  
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> Lake Murray Watch  
> 803-730-8121  
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> > Date: 2007/08/29 Wed AM 09:17:42 EDT  
> > To: <bellsteve9339@bellsouth.net>,  
> > "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> > "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> > <BARGENTIERI@scana.com>,  
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concerns. So maybe a plan should be developed to lower the lake to 350' this fall/winter (or next) and allow him (and others on the lake) the opportunity to take GPS coordinates of those unmarked hazards he has encountered. I believe we have a couple of Garmin GPS units around the office we certainly could be made available for use. Further, it might be possible to do some upfront PR work through Robert Yanity encouraging all boaters on the lake during the drawdown period to collect the necessary data, all of which could be provided to DNR. As we discussed yesterday in our Lake and Land Management TWC the possibility of periodic lake drawdown (in the neighborhood of 350') for water quality maintenance may occur in the future. Therefore any unmarked hazard coordinate information would have potential benefit for years to come.

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> >  
> > thanks,  
> > Alan

> >  
> > \_\_\_\_\_  
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> > [mailto:bellsteve9339@bellsouth.net]  
> > Sent: Wed 8/29/2007 6:37 AM  
> > To: Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandisl@sc.rr.com; Joy Downs; Bill Marshall  
> > Subject: Re: RE: Draft Safety RCG Meeting Notes

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> > Dave- Sorry I forgot about the Hazardous Areas TWC. I don't believe  
> > we have ever convened. Regarding your statement below,  
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> > " Second, and most important, we all agreed at the April 18, 2006  
> > meeting that SCE&G would work with DNR separately regarding a  
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> >  
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> > > Date: 2007/08/27 Mon AM 10:14:02 EDT  
> > > To: <bellsteve9339@bellsouth.net>,  
> > > "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> > > <BARGENTIERI@scana.com>,  
> > > "BOOZER, THOMAS C" <TBOOZER@scana.com>,

> > > "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
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> > > Subject: RE: Draft Safety RCG Meeting Notes  
> > >  
> > > Steve,  
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> > > I appreciate your edits to the meeting notes. I think we all  
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> > > need to form yet another TWC to "review the information and begin  
> > > addressing the above issue." First, we already have a Hazardous  
> > > Areas TWC of which you are a member. Second, and most important,  
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> > > If you want me to try to get an update to Tommy and send it to the  
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> > >  
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> > > Dave  
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> > > P.S. I still haven't heard back from you regarding your mailbox  
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> > > -----Original Message-----  
> > > From: bellsteve9339@bellsouth.net  
> > > [mailto:bellsteve9339@bellsouth.net]  
> > > Sent: Wednesday, August 22, 2007 3:08 PM  
> > > To: Alison Guth; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C;  
> > > Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;  
> > > pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylor@dnr.sc.gov;  
> > > lmbrate@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;  
> > > skfox@sc.rr.com; dlandisl@sc.rr.com; Joy Downs; Bill Marshall; Dave  
> > > Anderson  
> > > Subject: Re: Draft Safety RCG Meeting Notes  
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> > > > From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
> > > > Date: 2007/08/08 Wed PM 02:12:21 EDT  
> > > > To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> > > > <bargentieri@Scana.com>,  
> > > > "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
> > > > "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,



## Kacie Jensen

---

**From:** bellsteve9339@bellsouth.net  
**Sent:** Wednesday, August 29, 2007 6:37 AM  
**To:** Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
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Lake Murray Watch  
803-730-8121

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>> <<2007-7-31 draft Meeting Minutes - Safety RCG.doc>>  
>>  
>> Alison Guth

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> > Kleinschmidt Associates  
> > 101 Trade Zone Drive  
> > Suite 21A  
> > West Columbia, SC 29170  
> > P: (803) 822-3177  
> > F: (803) 822-3183  
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> >  
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**Kacie Jensen**

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**Sent:** Wednesday, August 29, 2007 9:18 AM  
**To:** bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

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## Kacie Jensen

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**From:** bellsteve9339@bellsouth.net  
**Sent:** Wednesday, August 29, 2007 10:53 AM  
**To:** Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall kayakduke@bellsouth.net  
**Cc:**  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Alan- The purpose of the Hazardous Area TWC is to review available information in order to address the issue of unmarked hazards. Since DNR recently provided us with information on its program, I think it would be appropriate at this stage to analyze the available information. determine whether any new studies or info is needed ,and determine how best to get that additional information if needed. If it is determined that no additional information is needed the committee can move forward with recommendations to resolve the issue. As you are aware a drawn to identify unmarked hazards would be very unpopular and most likely unnecessary, considering there are other available resources. My request stands.

Steve Bell  
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803-730-8121

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> From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> Date: 2007/08/29 Wed AM 09:17:42 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
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> > pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov;  
> > lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;  
> > skfox@sc.rr.com; dlandisl@sc.rr.com; Joy Downs; Bill Marshall; Dave  
> > Anderson  
> > Subject: Re: Draft Safety RCG Meeting Notes  
> >  
> >  
> > Alison- Attached are additional comments.  
> > >  
> > > From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
> > > Date: 2007/08/08 Wed PM 02:12:21 EDT  
> > > To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> > > <bargentieri@Scana.com>,  
> > > "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
> > > "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
> > > <RMAHAN@scana.com>,  
> > > "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
> > > <bill25@sc.rr.com>,



## Kacie Jensen

---

**From:** Alan Stuart  
**Sent:** Wednesday, August 29, 2007 11:22 AM  
**To:** bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Cc:** kayakduke@bellsouth.net  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Steve,

Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are **unmarked** hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

Also, If you are currently in the know of these areas and their locations you should report it to DNR and the Safety RCG/TWC immediately. That's part of what the Safety RCG/TWC was all about, educating the public and increasing public safety awareness.

Alan

---

**From:** bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
**Sent:** Wed 8/29/2007 10:52 AM  
**To:** Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Cc:** kayakduke@bellsouth.net  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Alan- The purpose of the Hazardous Area TWC is to review available information in order to address the issue of unmarked hazards. Since DNR recently provided us with information on its program, I think it would be appropriate at this stage to analyze the available information, determine whether any new studies or info is needed, and determine how best to get that additional information if needed. If it is determined that no additional information is needed the committee can move forward with recommendations to resolve the issue. As you are aware a drawn to identify unmarked hazards would be very unpopular and most likely unnecessary, considering there are other available resources. My request stands.

Steve Bell  
Lake Murray Watch  
803-730-8121

10/31/2007

>  
> From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> Date: 2007/08/29 Wed AM 09:17:42 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
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> "Bill Marshall" <MarshallB@dnr.sc.gov>  
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> I believe a simple solution exists. The DNR representatives indicated they thought the program seemed to be working well under normal (358' to 350') conditions. It was the extreme drawdown that seemed to impact the program the most. If I recall the DNR indicated our Safety RCG could be most helpful in providing information. We are developing the safety program (plan) and part of the intent was to provide useful information to the boating community of Lake Murray. With that said, my recommendation would be to develop a draft protocol for inclusion in the safety program that details recommended procedures (including a data punch list) a boater should collect should they encounter ANY unmarked hazard, regardless of lake elevation. I believe DNR provided us two contact numbers which should be part of the protocols. If Steve believes he has encountered unmarked hazards at lake elevations below 354', then others may share his same concerns. So maybe a plan should be developed to lower the lake to 350' this fall/winter (or next) and allow him (and others on the lake) the opportunity to take GPS coordinates of those unmarked hazards he has encountered. I believe we have a couple of Garmin GPS units around the office we certainly could be made available for use. Further, it might be possible to do some upfront PR work through Robert Yanity encouraging all boaters on the lake during the drawdown period to collect the necessary data, all of which could be provided to DNR. As we discussed yesterday in our Lake and Land Management TWC the possibility of periodic lake drawdown (in the neighborhood of 350') for water quality maintenance may occur in the future. Therefore any unmarked hazard coordinate information would have potential benefit for years to come.

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> Any protocols should be developed in coordination with DNR including the guys who are actually setting the buoys in place. At a minimum, I would think it should include GPS coordinates or delineation on one of the commonly used Lake Murray Maps, contact information of the individual submitting the request, date etc. To expedite the process, it may be beneficial asking DNR representatives to provide a list of information they would like the public to provide should they encounter any unmarked hazard. I believe this necessary information could be provided to DNR both expediting the marking process and ultimately resulting in cost savings.

>  
> thanks,  
> Alan

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> Sent: Wed 8/29/2007 6:37 AM  
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> Subject: Re: RE: Draft Safety RCG Meeting Notes

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> Dave- Sorry I forgot about the Hazardous Areas TWC. I don't believe we have ever convened. Regarding your statement below,

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> " Second, and most important, we all agreed at the April 18, 2006

> meeting that SCE&G would work with DNR separately regarding a solution

> for the issue of shoal markers

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> There are two separate issues here. One is who is responsible for marking the lake and what would happen if DNR discontinued the program. We agreed that SCE&G and DNR would hash this out and get back to the committee.

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> The second issue relates to concerns about unmarked hazards when the lake drops below the 354' contour. DNR provided info on its hazardous buoy program at our last meeting. I suggest that the Hazardous Area TWC convene to review and analyze this information and attempt to address the issue of unmarked hazards.

>

> Thanks,

>

> Steve Bell

> Lake Murray Watch

> 803-730-8121

>

>

>> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>> Date: 2007/08/27 Mon AM 10:14:02 EDT

>> To: <bellsteve9339@bellsouth.net>,

>> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>> <BARGENTIERI@scana.com>,

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>> "Joy Downs" <elymay2@aol.com>,

>> "Bill Marshall" <MarshallB@dnr.sc.gov>

>> Subject: RE: Draft Safety RCG Meeting Notes

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>> Steve,

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>> I appreciate your edits to the meeting notes. I think we all agree the

>> meeting notes need to be a reflection of what occurred in the meeting

>> and these edits make sure they are.

>>

>> As for the comments you submitted, I am sure Alison will attach those to

>> the meeting notes. However, I have to disagree that we need to form yet

>> another TWC to "review the information and begin addressing the above

>> issue." First, we already have a Hazardous Areas TWC of which you are a

>> member. Second, and most important, we all agreed at the April 18, 2006

>> meeting that "SCE&G would work with DNR separately regarding a solution

>> for the issue of shoal markers." As far as I know, Tommy has been

>> tasked and has been meeting with the DNR trying to come to mutual  
>> agreement with the DNR as to how to resolve the issue.

>>

>> If you want me to try to get an update to Tommy and send it to the  
>> Hazardous Areas TWC, I'll see what I can do.

>>

>> Let me know if you have any questions.

>>

>> Dave

>>

>> P.S. I still haven't heard back from you regarding your mailbox being  
>> full and delivery of the Spring Addendum. I would like comments on this  
>> report by Sept. 10 and want to make sure you have plenty of time to  
>> review it.

>>

>> -----Original Message-----

>> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]  
>> Sent: Wednesday, August 22, 2007 3:08 PM  
>> To: Alison Guth; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C;  
>> Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;  
>> pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov;  
>> Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;  
>> skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall; Dave  
>> Anderson  
>> Subject: Re: Draft Safety RCG Meeting Notes

>>

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>> Alison- Attached are additional comments.

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>>> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
>>> Date: 2007/08/08 Wed PM 02:12:21 EDT  
>>> To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
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>>> "Joy Downs" <elymay2@aol.com>,  
>>> "Bill Marshall" <MarshallB@dnr.sc.gov>,  
>>> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
>>> Subject: Draft Safety RCG Meeting Notes

>>>

>>> Hello All,

>>>

>>> Attached are the draft meeting notes for the July 31 Safety RCG  
>>> meeting. Please have any changes or additions back to me by August  
>>> 22nd. Thanks, Alison

>>>

>>> <<2007-7-31 draft Meeting Minutes - Safety RCG.doc>>

>>>

>>> Alison Guth  
>>> Licensing Coordinator  
>>> Kleinschmidt Associates  
>>> 101 Trade Zone Drive  
>>> Suite 21A  
>>> West Columbia, SC 29170  
>>> P: (803) 822-3177  
>>> F: (803) 822-3183  
>>>  
>>>  
>>>  
>>>  
>>>  
>>  
>  
>  
>  
>  
>  
>

## Kacie Jensen

---

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**Sent:** Wednesday, August 29, 2007 10:53 AM  
**To:** Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall kayakduke@bellsouth.net  
**Cc:**  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

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Steve Bell  
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803-730-8121

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> To: <bellsteve9339@bellsouth.net>,  
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> > Dave  
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## Kacie Jensen

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**Cc:** kayakduke@bellsouth.net  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Alan- The purpose of the Hazardous Area TWC is to meet and review the information which relates to the issue of unmarked hazards below the 354' contour and make recommendations back to the larger group. The issue needs to be reviewed by all interested parties not just you and I in an email exchange. Steve

>  
> From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> Date: 2007/08/29 Wed AM 11:22:26 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
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> <wardg@dnr.sc.gov>,  
> <taylora@dnr.sc.gov>,  
> <lmbrite@lexhealth.org>,  
> "Jim Cumberland " <jimc@sccc1.org>,  
> "Suzanne Rhodes" <suzrhodes@juno.com>,  
> "Mike Waddell" <mwaddell@esri.sc.edu>,  
> <skfox@sc.rr.com>,  
> <dlandis1@sc.rr.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Bill Marshall" <MarshallB@dnr.sc.gov>  
> CC: <kayakduke@bellsouth.net>  
> Subject: RE: RE: Draft Safety RCG Meeting Notes

> Steve,

>  
> Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are unmarked hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

>  
> Also, If you are currently in the know of these areas and their  
> locations you should report it to DNR and the Safety RCG/TWC immediately. That's part of what the Safety RCG/TWC was all about, educating the public and increasing public safety awareness.

>  
> Alan  
>  
>  
> \_\_\_\_\_  
>  
> From: bellsteve9339@bellsouth.net [mailto:bellsteve9339@bellsouth.net]  
> Sent: Wed 8/29/2007 10:52 AM  
> To: Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com;  
> BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov;  
> wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne  
> Rhodes; Mike Waddell; skfox@sc.rr.com; dlandisl@sc.rr.com; Joy Downs; Bill Marshall  
> Cc: kayakduke@bellsouth.net  
> Subject: RE: RE: Draft Safety RCG Meeting Notes  
>  
>  
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> Alan- The purpose of the Hazardous Area TWC is to review available information in order  
to address the issue of unmarked hazards. Since DNR recently provided us with information  
on its program, I think it would be appropriate at this stage to analyze the available  
information. determine whether any new studies or info is needed ,and determine how best  
to get that additional information if needed. If it is determined that no additional  
information is needed the committee can move forward with recommendations to resolve the  
issue. As you are aware a drawn to identify unmarked hazards would be very unpopular and  
most likely unnecessary, considering there are other available resources. My request  
stands.

>  
> Steve Bell  
> Lake Murray Watch  
> 803-730-8121  
>

> >  
> > From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> > Date: 2007/08/29 Wed AM 09:17:42 EDT  
> > To: <bellsteve9339@bellsouth.net>,  
> > "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> > "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> > <BARGENTIERI@scana.com>,  
> > "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
> > <RMAHAN@scana.com>,  
> > "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
> > <bill25@sc.rr.com>,  
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> > <lmbrite@lexhealth.org>,  
> > "Jim Cumberland " <jimc@scccl.org>,  
> > "Suzanne Rhodes" <suzrhodes@juno.com>,  
> > "Mike Waddell" <mwaddell@esri.sc.edu>,  
> > <skfox@sc.rr.com>,  
> > <dlandisl@sc.rr.com>,  
> > "Joy Downs" <elymay2@aol.com>,  
> > "Bill Marshall" <MarshallB@dnr.sc.gov>  
> > Subject: RE: RE: Draft Safety RCG Meeting Notes  
> >

> > Dave,  
> >

> > I believe a simple solution exists. The DNR representatives indicated they thought  
the program seemed to be working well under normal (358' to 350') conditions. It was the  
extreme drawdown that seemed to impact the program the most. If I recall the DNR  
indicated our Safety RCG could be most helpful in providing information. We are  
developing the safety program (plan) and part of the intent was to provide useful  
information to the boating community of Lake Murray. With that said, my recommendation  
would be to develop a draft protocol for inclusion in the safety program that details  
recommended procedures (including a data punch list) a boater should collect should they  
encounter ANY unmarked hazard, regardless of lake elevation. I believe DNR provided us  
two contact numbers which should be part of the protocols. If Steve believes he has  
encountered unmarked hazards at lake elevations below 354', then others may share his same

concerns. So maybe a plan should be developed to lower the lake to 350' this fall/winter (or next) and allow him (and others on the lake) the opportunity to take GPS coordinates of those unmarked hazards he has encountered. I believe we have a couple of Garmin GPS units around the office we certainly could be made available for use. Further, it might be possible to do some upfront PR work through Robert Yanity encouraging all boaters on the lake during the drawdown period to collect the necessary data, all of which could be provided to DNR. As we discussed yesterday in our Lake and Land Management TWC the possibility of periodic lake drawdown (in the neighborhood of 350') for water quality maintenance may occur in the future. Therefore any unmarked hazard coordinate information would have potential benefit for years to come.

> >  
> > Any protocols should be developed in coordination with DNR including the guys who are actually setting the buoys in place. At a minimum, I would think it should include GPS coordinates or delineation on one of the commonly used Lake Murray Maps, contact information of the individual submitting the request, date etc. To expedite the process, it may be beneficial asking DNR representatives to provide a list of information they would like the public to provide should they encounter any unmarked hazard. I believe this necessary information could be provided to DNR both expediting the marking process and ultimately resulting in cost savings.

> >  
> > thanks,  
> > Alan

> >  
> > \_\_\_\_\_  
> >  
> > From: bellsteve9339@bellsouth.net  
> > [mailto:bellsteve9339@bellsouth.net]  
> > Sent: Wed 8/29/2007 6:37 AM  
> > To: Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandisl@sc.rr.com; Joy Downs; Bill Marshall  
> > Subject: Re: RE: Draft Safety RCG Meeting Notes

> >  
> >  
> >  
> > Dave- Sorry I forgot about the Hazardous Areas TWC. I don't believe  
> > we have ever convened. Regarding your statement below,

> >  
> > " Second, and most important, we all agreed at the April 18, 2006  
> > meeting that SCE&G would work with DNR separately regarding a  
> > solution for the issue of shoal markers

> >  
> > There are two separate issues here. One is who is responsible for  
> > marking the lake and what would happen if DNR discontinued the  
> > program. We agreed that SCE&G and DNR would hash this out and get  
> > back to the committiee.

> >  
> > The second issue relates to concerns about unmarked hazards when the  
> > lake drops below the 354' contour. DNR provided info on its  
> > hazardous buoy program at our last meeting. I suggest that the  
> > Hazardous Area TWC convene to review and analyzed this information  
> > and attempt to address the issue of unmarked hazards.

> >  
> > Thanks,  
> >  
> > Steve Bell  
> > Lake Murray Watch  
> > 803-730-8121

> >  
> > > From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>  
> > > Date: 2007/08/27 Mon AM 10:14:02 EDT  
> > > To: <bellsteve9339@bellsouth.net>,  
> > > "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> > > <BARGENTIERI@scana.com>,  
> > > "BOOZER, THOMAS C" <TBOOZER@scana.com>,

> > > "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,  
> > > <RMAHAN@scana.com>,  
> > > "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
> > > <bill25@sc.rr.com>,  
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> > > <wardg@dnr.sc.gov>,  
> > > <taylor@dnr.sc.gov>,  
> > > <lmbrate@lexhealth.org>,  
> > > "Jim Cumberland " <jimc@sccc1.org>,  
> > > "Suzanne Rhodes" <suzrhodes@juno.com>,  
> > > "Mike Waddell" <mwaddell@esri.sc.edu>,  
> > > <skfox@sc.rr.com>,  
> > > <dlandisl@sc.rr.com>,  
> > > "Joy Downs" <elymay2@aol.com>,  
> > > "Bill Marshall" <MarshallB@dnr.sc.gov>  
> > > Subject: RE: Draft Safety RCG Meeting Notes  
> > >  
> > > Steve,  
> > >  
> > > I appreciate your edits to the meeting notes. I think we all  
> > > agree the meeting notes need to be a reflection of what occurred  
> > > in the meeting and these edits make sure they are.  
> > >  
> > > As for the comments you submitted, I am sure Alison will attach  
> > > those to the meeting notes. However, I have to disagree that we  
> > > need to form yet another TWC to "review the information and begin  
> > > addressing the above issue." First, we already have a Hazardous  
> > > Areas TWC of which you are a member. Second, and most important,  
> > > we all agreed at the April 18, 2006 meeting that "SCE&G would work  
> > > with DNR separately regarding a solution for the issue of shoal  
> > > markers." As far as I know, Tommy has been tasked and has been  
> > > meeting with the DNR trying to come to mutual agreement with the  
> > > DNR as to how to resolve the issue.  
> > >  
> > > If you want me to try to get an update to Tommy and send it to the  
> > > Hazardous Areas TWC, I'll see what I can do.  
> > >  
> > > Let me know if you have any questions.  
> > >  
> > > Dave  
> > >  
> > > P.S. I still haven't heard back from you regarding your mailbox  
> > > being full and delivery of the Spring Addendum. I would like  
> > > comments on this report by Sept. 10 and want to make sure you have  
> > > plenty of time to review it.  
> > >  
> > > -----Original Message-----  
> > > From: bellsteve9339@bellsouth.net  
> > > [mailto:bellsteve9339@bellsouth.net]  
> > > Sent: Wednesday, August 22, 2007 3:08 PM  
> > > To: Alison Guth; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C;  
> > > Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;  
> > > pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylor@dnr.sc.gov;  
> > > lmbrate@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;  
> > > skfox@sc.rr.com; dlandisl@sc.rr.com; Joy Downs; Bill Marshall; Dave  
> > > Anderson  
> > > Subject: Re: Draft Safety RCG Meeting Notes  
> > >  
> > > Alison- Attached are additional comments.  
> > > >  
> > > > From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>  
> > > > Date: 2007/08/08 Wed PM 02:12:21 EDT  
> > > > To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> > > > <bargentieri@Scana.com>,  
> > > > "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
> > > > "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,





**Kacie Jensen**

---

**From:** Alan Stuart  
**Sent:** Wednesday, August 29, 2007 2:49 PM  
**To:** George Duke; bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

George,

Thank you for the clarification. These sound like very tangible concerns a TWC can attempt to provide input and make possible recommendations.

Alan

---

**From:** George Duke [mailto:kayakduke@bellsouth.net]  
**Sent:** Wed 8/29/2007 1:33 PM  
**To:** Alan Stuart; bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** Re: RE: Draft Safety RCG Meeting Notes

Alan

All of the above. Through wind, currents or mischief in the area I am familiar with there are buoys in inapposite places. An inventory in relation to published maps is an excellent starting place.

George

----- Original Message -----

**From:** [Alan Stuart](#)  
**To:** [George Duke](#) ; [bellsteve9339@bellsouth.net](#) ; [Dave Anderson](#) ; [Alison Guth](#) ; [BARGENTIERI@scana.com](#) ; [BOOZER, THOMAS C](#) ; [RMAHAN@scana.com](#) ; [Bret Hoffman](#) ; [bill25@sc.rr.com](#) ; [pricedc@dhec.sc.gov](#) ; [wardg@dnr.sc.gov](#) ; [taylora@dnr.sc.gov](#) ; [Imbrite@lexhealth.org](#) ; [Jim Cumberland](#) ; [Suzanne Rhodes](#) ; [Mike Waddell](#) ; [skfox@sc.rr.com](#) ; [dlandis1@sc.rr.com](#) ; [Joy Downs](#) ; [Bill Marshall](#)  
**Sent:** Wednesday, August 29, 2007 12:57 PM  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

George I agree. Any plan developed should address the full range of operations, and not be specific to any one elevation. That was my point earlier. Pilings historically were used to mark some of the shoals but according to DNR folks posed more of a hazard than the shoal. You do raise a question worth investigating further. What do you mean by "misplaced markers" ? Were they broken from their moorings or where they anchored further from the hazard than you thought they should have been ?

---

**From:** George Duke [mailto:kayakduke@bellsouth.net]  
**Sent:** Wed 8/29/2007 12:21 PM  
**To:** Alan Stuart; [bellsteve9339@bellsouth.net](#); Dave Anderson; Alison Guth; [BARGENTIERI@scana.com](#); BOOZER, THOMAS C; [RMAHAN@scana.com](#); Bret Hoffman; [bill25@sc.rr.com](#); [pricedc@dhec.sc.gov](#); [wardg@dnr.sc.gov](#); [taylora@dnr.sc.gov](#); [Imbrite@lexhealth.org](#); Jim Cumberland ; Suzanne Rhodes; Mike Waddell; [skfox@sc.rr.com](#); [dlandis1@sc.rr.com](#); Joy Downs; Bill Marshall

**Subject:** Re: RE: Draft Safety RCG Meeting Notes

As a matter of information, the system is not working. There are many misplaced markers and markers washed up on shore. A plan should address hazards at all lake levels as people use the lake at all levels.  
George Duke

----- Original Message -----

**From:** Alan Stuart

**To:** [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net) ; [Dave Anderson](mailto:Dave Anderson) ; [Alison Guth](mailto:Alison Guth) ; [BARGENTIERI@scana.com](mailto:BARGENTIERI@scana.com) ; [BOOZER, THOMAS C](mailto:BOOZER.THOMAS C) ; [RMAHAN@scana.com](mailto:RMAHAN@scana.com) ; [Bret Hoffman](mailto:Bret Hoffman) ; [bill25@sc.rr.com](mailto:bill25@sc.rr.com) ; [pricedc@dhec.sc.gov](mailto:pricedc@dhec.sc.gov) ; [wardg@dnr.sc.gov](mailto:wardg@dnr.sc.gov) ; [taylor@dnr.sc.gov](mailto:taylor@dnr.sc.gov) ; [Imbrite@lexhealth.org](mailto:Imbrite@lexhealth.org) ; [Jim Cumberland](mailto:Jim Cumberland) ; [Suzanne Rhodes](mailto:Suzanne Rhodes) ; [Mike Waddell](mailto:Mike Waddell) ; [skfox@sc.rr.com](mailto:skfox@sc.rr.com) ; [dlandis1@sc.rr.com](mailto:dlandis1@sc.rr.com) ; [Joy Downs](mailto:Joy Downs) ; [Bill Marshall](mailto:Bill Marshall)

**Cc:** [kayakduke@bellsouth.net](mailto:kayakduke@bellsouth.net)

**Sent:** Wednesday, August 29, 2007 11:22 AM

**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Steve,

Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are **unmarked** hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

Also, If you are currently in the know of these areas and their locations you should report it to DNR and the Safety RCG/TWC immediately. That's part of what the Safety RCG/TWC was all about, educating the public and increasing public safety awareness.

Alan

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**From:** [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net) [mailto:[bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net)]

**Sent:** Wed 8/29/2007 10:52 AM

**To:** Alan Stuart; Dave Anderson; Alison Guth; [BARGENTIERI@scana.com](mailto:BARGENTIERI@scana.com); [BOOZER, THOMAS C](mailto:BOOZER, THOMAS C); [RMAHAN@scana.com](mailto:RMAHAN@scana.com); [Bret Hoffman](mailto:Bret Hoffman); [bill25@sc.rr.com](mailto:bill25@sc.rr.com); [pricedc@dhec.sc.gov](mailto:pricedc@dhec.sc.gov); [wardg@dnr.sc.gov](mailto:wardg@dnr.sc.gov); [taylor@dnr.sc.gov](mailto:taylor@dnr.sc.gov); [Imbrite@lexhealth.org](mailto:Imbrite@lexhealth.org); [Jim Cumberland](mailto:Jim Cumberland) ; [Suzanne Rhodes](mailto:Suzanne Rhodes); [Mike Waddell](mailto:Mike Waddell); [skfox@sc.rr.com](mailto:skfox@sc.rr.com); [dlandis1@sc.rr.com](mailto:dlandis1@sc.rr.com); [Joy Downs](mailto:Joy Downs); [Bill Marshall](mailto:Bill Marshall)

**Cc:** [kayakduke@bellsouth.net](mailto:kayakduke@bellsouth.net)

**Subject:** RE: RE: Draft Safety RCG Meeting Notes

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Steve Bell

Lake Murray Watch  
803-730-8121

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> Date: 2007/08/29 Wed AM 09:17:42 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>,  
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> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
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> <lmbrite@lexhealth.org>,  
> "Jim Cumberland " <jimc@sccl.org>,  
> "Suzanne Rhodes" <suzrhodes@juno.com>,  
> "Mike Waddell" <mwaddell@esri.sc.edu>,  
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> <dlandis1@sc.rr.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Bill Marshall" <MarshallB@dnr.sc.gov>  
> Subject: RE: RE: Draft Safety RCG Meeting Notes

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>  
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> Alan

>

> \_\_\_\_\_

>

> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]

> Sent: Wed 8/29/2007 6:37 AM

> To: Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; Alan Stuart;

RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov;  
taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com;  
dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
> Subject: Re: RE: Draft Safety RCG Meeting Notes

>

>

>

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>

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>

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>

> Thanks,

>

> Steve Bell  
> Lake Murray Watch  
> 803-730-8121

>

>

>> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>> Date: 2007/08/27 Mon AM 10:14:02 EDT

>> To: <bellsteve9339@bellsouth.net>,

>> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>> <BARGENTIERI@scana.com>,

>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,

>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,

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>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,

>> <bill25@sc.rr.com>,

>> <pricedc@dhec.sc.gov>,

>> <wardg@dnr.sc.gov>,

>> <taylora@dnr.sc.gov>,

>> <lmbrite@lexhealth.org>,

>> "Jim Cumberland " <jimc@sccl.org>,

>> "Suzanne Rhodes" <suzrhodes@juno.com>,

>> "Mike Waddell" <mwaddell@esri.sc.edu>,

>> <skfox@sc.rr.com>,

>> <dlandis1@sc.rr.com>,

>> "Joy Downs" <elymay2@aol.com>,

>> "Bill Marshall" <MarshallB@dnr.sc.gov>

>> Subject: RE: Draft Safety RCG Meeting Notes

>>

>> Steve,

>>

>> I appreciate your edits to the meeting notes. I think we all agree the  
>> meeting notes need to be a reflection of what occurred in the meeting  
>> and these edits make sure they are.

>>

>> As for the comments you submitted, I am sure Alison will attach those to  
>> the meeting notes. However, I have to disagree that we need to form yet  
>> another TWC to "review the information and begin addressing the above  
>> issue." First, we already have a Hazardous Areas TWC of which you are a

>> member. Second, and most important, we all agreed at the April 18, 2006  
>> meeting that "SCE&G would work with DNR separately regarding a solution  
>> for the issue of shoal markers." As far as I know, Tommy has been  
>> tasked and has been meeting with the DNR trying to come to mutual  
>> agreement with the DNR as to how to resolve the issue.

>>

>> If you want me to try to get an update to Tommy and send it to the  
>> Hazardous Areas TWC, I'll see what I can do.

>>

>> Let me know if you have any questions.

>>

>> Dave

>>

>> P.S. I still haven't heard back from you regarding your mailbox being  
>> full and delivery of the Spring Addendum. I would like comments on this  
>> report by Sept. 10 and want to make sure you have plenty of time to  
>> review it.

>>

>> -----Original Message-----

>> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]

>> Sent: Wednesday, August 22, 2007 3:08 PM

>> To: Alison Guth; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C;

>> Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;

>> pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov;

>> lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;

>> skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall; Dave

>> Anderson

>> Subject: Re: Draft Safety RCG Meeting Notes

>>

>>

>> Alison- Attached are additional comments.

>>>

>>> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>

>>> Date: 2007/08/08 Wed PM 02:12:21 EDT

>>> To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>>> <bargentieri@Scana.com>,

>>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,

>>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,

>>> <RMAHAN@scana.com>,

>>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,

>>> <bill25@sc.rr.com>,

>>> <pricedc@dhec.sc.gov>,

>>> <wardg@dnr.sc.gov>,

>>> <taylora@dnr.sc.gov>,

>>> <lmbrite@lexhealth.org>,

>>> "Jim Cumberland" <jimc@sccl.org>,

>>> "Suzanne Rhodes" <suzrhodes@juno.com>,

>>> "Mike Waddell" <mwaddell@esri.sc.edu>,

>>> "Steve Bell" <bellsteve9339@bellsouth.net>,

>>> <skfox@sc.rr.com>,

>>> <dlandis1@sc.rr.com>,

>>> "Joy Downs" <elymay2@aol.com>,

>>> "Bill Marshall" <MarshallB@dnr.sc.gov>,

>>> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>>> Subject: Draft Safety RCG Meeting Notes

>>>

>>> Hello All,

>>>

>>> Attached are the draft meeting notes for the July 31 Safety RCG  
>>> meeting. Please have any changes or additions back to me by August  
>>> 22nd. Thanks, Alison

>>>  
>>> <<2007-7-31 draft Meeting Minutes - Safety RCG.doc>>  
>>>  
>>> Alison Guth  
>>> Licensing Coordinator  
>>> Kleinschmidt Associates  
>>> 101 Trade Zone Drive  
>>> Suite 21A  
>>> West Columbia, SC 29170  
>>> P: (803) 822-3177  
>>> F: (803) 822-3183  
>>>  
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>>>  
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>>  
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>

**Kacie Jensen**

---

**From:** George Duke [kayakduke@bellsouth.net]  
**Sent:** Wednesday, August 29, 2007 1:34 PM  
**To:** Alan Stuart; bellsteve9339@bellsouth.net; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; Imbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall  
**Subject:** Re: RE: Draft Safety RCG Meeting Notes

Alan

All of the above. Through wind, currents or mischief in the area I am familiar with there are buoys in inapposite places. An inventory in relation to published maps is an excellent starting place.

George

----- Original Message -----

**From:** [Alan Stuart](#)  
**To:** [George Duke](#) ; [bellsteve9339@bellsouth.net](#) ; [Dave Anderson](#) ; [Alison Guth](#) ; [BARGENTIERI@scana.com](#) ; [BOOZER, THOMAS C](#) ; [RMAHAN@scana.com](#) ; [Bret Hoffman](#) ; [bill25@sc.rr.com](#) ; [pricedc@dhec.sc.gov](#) ; [wardg@dnr.sc.gov](#) ; [taylora@dnr.sc.gov](#) ; [Imbrite@lexhealth.org](#) ; [Jim Cumberland](#) ; [Suzanne Rhodes](#) ; [Mike Waddell](#) ; [skfox@sc.rr.com](#) ; [dlandis1@sc.rr.com](#) ; [Joy Downs](#) ; [Bill Marshall](#)  
**Sent:** Wednesday, August 29, 2007 12:57 PM  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

George I agree. Any plan developed should address the full range of operations, and not be specific to any one elevation. That was my point earlier. Pilings historically were used to mark some of the shoals but according to DNR folks posed more of a hazard than the shoal. You do raise a question worth investigating further. What do you mean by "misplaced markers" ? Were they broken from their moorings or where they anchored further from the hazard than you thought they should have been ?

---

**From:** George Duke [mailto:kayakduke@bellsouth.net]  
**Sent:** Wed 8/29/2007 12:21 PM  
**To:** Alan Stuart; [bellsteve9339@bellsouth.net](#); Dave Anderson; Alison Guth; [BARGENTIERI@scana.com](#); BOOZER, THOMAS C; [RMAHAN@scana.com](#); Bret Hoffman; [bill25@sc.rr.com](#); [pricedc@dhec.sc.gov](#); [wardg@dnr.sc.gov](#); [taylora@dnr.sc.gov](#); [Imbrite@lexhealth.org](#); Jim Cumberland ; Suzanne Rhodes; Mike Waddell; [skfox@sc.rr.com](#); [dlandis1@sc.rr.com](#); Joy Downs; Bill Marshall  
**Subject:** Re: RE: Draft Safety RCG Meeting Notes

As a matter of information, the system is not working. There are many misplaced markers and markers washed up on shore. A plan should address hazards at all lake levels as people use the lake at all levels.  
George Duke

----- Original Message -----

**From:** [Alan Stuart](#)  
**To:** [bellsteve9339@bellsouth.net](#) ; [Dave Anderson](#) ; [Alison Guth](#) ; [BARGENTIERI@scana.com](#) ; [BOOZER, THOMAS C](#) ; [RMAHAN@scana.com](#) ; [Bret Hoffman](#) ; [bill25@sc.rr.com](#) ; [pricedc@dhec.sc.gov](#) ; [wardg@dnr.sc.gov](#) ; [taylora@dnr.sc.gov](#) ; [Imbrite@lexhealth.org](#) ; [Jim Cumberland](#) ; [Suzanne Rhodes](#) ; [Mike Waddell](#) ; [skfox@sc.rr.com](#) ; [dlandis1@sc.rr.com](#) ; [Joy Downs](#) ; [Bill Marshall](#)  
**Cc:** [kayakduke@bellsouth.net](#)  
**Sent:** Wednesday, August 29, 2007 11:22 AM  
**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Steve,



Whether a drawdown is popular or unpopular, should not be a factor. If there truly is an issue of unmarked hazards below 354' and then some type of groundtruthing (field identification) is the only viable means to address this. The information which DNR provided suggested that the program is currently working under normal lake conditions which would be from 358' -350'. While I do not know how long the program has been in existence, I'm sure it's been at least 10 -15 years. However, what you continue to suggest is that there are **unmarked** hazards in lake elevations below 354'. If they are unmarked, I'm sure the DNR and the boating community would be interested in marking them now as opposed to later. As you know, a new license (and any associated changes in lake levels/operations) may not be issued for 10 years or more. Which means until that point at which a license is issued the lake elevations could be fluctuated between 358 and 350. Therefore, those potential unmarked hazards could still be in place. So if these potential unmarked hazards do indeed exist I'm sure the DNR would be interested in getting them marked before waiting 10 years. If the unmarked hazards do indeed exist, only groundtruthing at an elevation below 354' will reveal them. While technology is tremendous these days, nothing will replace onsite reconnaissance and field verification. Especially, when folks may have to install a buoy or marker of some type.

Also, If you are currently in the know of these areas and their locations you should report it to DNR and the Safety RCG/TWC immediately. That's part of what the Safety RCG/TWC was all about, educating the public and increasing public safety awareness.

Alan

---

**From:** [bellsteve9339@bellsouth.net](mailto:bellsteve9339@bellsouth.net) [mailto:bellsteve9339@bellsouth.net]

**Sent:** Wed 8/29/2007 10:52 AM

**To:** Alan Stuart; Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall

**Cc:** kayakduke@bellsouth.net

**Subject:** RE: RE: Draft Safety RCG Meeting Notes

Alan- The purpose of the Hazardous Area TWC is to review available information in order to address the issue of unmarked hazards. Since DNR recently provided us with information on its program, I think it would be appropriate at this stage to analyze the available information. determine whether any new studies or info is needed ,and determine how best to get that additional information if needed. If it is determined that no additional information is needed the committee can move forward with recommendations to resolve the issue. As you are aware a drawn to identify unmarked hazards would be very unpopular and most likely unnecessary, considering there are other available resources. My request stands.

Steve Bell  
Lake Murray Watch  
803-730-8121

>  
> From: "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>  
> Date: 2007/08/29 Wed AM 09:17:42 EDT  
> To: <bellsteve9339@bellsouth.net>,  
> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>,  
> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,  
> <BARGENTIERI@scana.com>,  
> "BOOZER, THOMAS C" <TBOOZER@scana.com>,  
> <RMAHAN@scana.com>,  
> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,  
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> "Jim Cumberland " <jimc@scccl.org>,  
> "Suzanne Rhodes" <suzrhodes@juno.com>,  
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> <dlandis1@sc.rr.com>,  
> "Joy Downs" <elymay2@aol.com>,  
> "Bill Marshall" <MarshallB@dnr.sc.gov>  
> Subject: RE: RE: Draft Safety RCG Meeting Notes

> Dave,

> I believe a simple solution exists. The DNR representatives indicated they thought the program seemed to be working well under normal (358' to 350') conditions. It was the extreme drawdown that seemed to impact the program the most. If I recall the DNR indicated our Safety RCG could be most helpful in providing information. We are developing the safety program (plan) and part of the intent was to provide useful information to the boating community of Lake Murray. With that said, my recommendation would be to develop a draft protocol for inclusion in the safety program that details recommended procedures (including a data punch list) a boater should collect should they encounter ANY unmarked hazard, regardless of lake elevation. I believe DNR provided us two contact numbers which should be part of the protocols. If Steve believes he has encountered unmarked hazards at lake elevations below 354', then others may share his same concerns. So maybe a plan should be developed to lower the lake to 350' this fall/winter (or next) and allow him (and others on the lake) the opportunity to take GPS coordinates of those unmarked hazards he has encountered. I believe we have a couple of Garmin GPS units around the office we certainly could be made available for use. Further, it might be possible to do some upfront PR work through Robert Yanity encouraging all boaters on the lake during the drawdown period to collect the necessary data, all of which could be provided to DNR. As we discussed yesterday in our Lake and Land Management TWC the possibility of periodic lake drawdown (in the neighborhood of 350') for water quality maintenance may occur in the future. Therefore any unmarked hazard coordinate information would have potential benefit for years to come.

> Any protocols should be developed in coordination with DNR including the guys who are actually setting the buoys in place. At a minimum, I would think it should include GPS coordinates or delineation on one of the commonly used Lake Murray Maps, contact information of the individual submitting the request, date etc. To expedite the process, it may be beneficial asking DNR representatives to provide a list of information they would like the public to provide should they encounter any unmarked hazard. I believe this necessary information could be provided to DNR both expediting the marking process and ultimately resulting in cost savings.

> thanks,  
> Alan

> \_\_\_\_\_  
>

> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]

> Sent: Wed 8/29/2007 6:37 AM

> To: Dave Anderson; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C; Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com; pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov; lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell; skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall

> Subject: Re: RE: Draft Safety RCG Meeting Notes

> Dave- Sorry I forgot about the Hazardous Areas TWC. I don't believe we have ever convened. Regarding your statement below,

> " Second, and most important, we all agreed at the April 18, 2006  
> meeting that SCE&G would work with DNR separately regarding a solution  
> for the issue of shoal markers

> There are two separate issues here. One is who is responsible for marking the lake and what would happen if DNR discontinued the program. We agreed that SCE&G and DNR would hash this out and get back to the committee.

> The second issue relates to concerns about unmarked hazards when the lake drops below the 354' contour. DNR

provided info on its hazardous buoy program at our last meeting. I suggest that the Hazardous Area TWC convene to review and analyzed this information and attempt to address the issue of unmarked hazards.

>

> Thanks,

>

> Steve Bell

> Lake Murray Watch

> 803-730-8121

>

>

>> From: "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>> Date: 2007/08/27 Mon AM 10:14:02 EDT

>> To: <bellsteve9339@bellsouth.net>,

>> "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>> <BARGENTIERI@scana.com>,

>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,

>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,

>> <RMAHAN@scana.com>,

>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,

>> <bill25@sc.rr.com>,

>> <pricedc@dhec.sc.gov>,

>> <wardg@dnr.sc.gov>,

>> <taylor@dnr.sc.gov>,

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>> "Jim Cumberland" <jimc@scccl.org>,

>> "Suzanne Rhodes" <suzrhodes@juno.com>,

>> "Mike Waddell" <mwaddell@esri.sc.edu>,

>> <skfox@sc.rr.com>,

>> <dlandis1@sc.rr.com>,

>> "Joy Downs" <elymay2@aol.com>,

>> "Bill Marshall" <MarshallB@dnr.sc.gov>

>> Subject: RE: Draft Safety RCG Meeting Notes

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>> Steve,

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>> I appreciate your edits to the meeting notes. I think we all agree the

>> meeting notes need to be a reflection of what occurred in the meeting

>> and these edits make sure they are.

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>> As for the comments you submitted, I am sure Alison will attach those to

>> the meeting notes. However, I have to disagree that we need to form yet

>> another TWC to "review the information and begin addressing the above

>> issue." First, we already have a Hazardous Areas TWC of which you are a

>> member. Second, and most important, we all agreed at the April 18, 2006

>> meeting that "SCE&G would work with DNR separately regarding a solution

>> for the issue of shoal markers." As far as I know, Tommy has been

>> tasked and has been meeting with the DNR trying to come to mutual

>> agreement with the DNR as to how to resolve the issue.

>>

>> If you want me to try to get an update to Tommy and send it to the

>> Hazardous Areas TWC, I'll see what I can do.

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>> Let me know if you have any questions.

>>

>> Dave

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>> P.S. I still haven't heard back from you regarding your mailbox being

>> full and delivery of the Spring Addendum. I would like comments on this

>> report by Sept. 10 and want to make sure you have plenty of time to

>> review it.

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>> -----Original Message-----

>> From: bellsteve9339@bellsouth.net [<mailto:bellsteve9339@bellsouth.net>]

>> Sent: Wednesday, August 22, 2007 3:08 PM

>> To: Alison Guth; Alison Guth; BARGENTIERI@scana.com; BOOZER, THOMAS C;

>> Alan Stuart; RMAHAN@scana.com; Bret Hoffman; bill25@sc.rr.com;

>> pricedc@dhec.sc.gov; wardg@dnr.sc.gov; taylora@dnr.sc.gov;

>> lmbrite@lexhealth.org; Jim Cumberland ; Suzanne Rhodes; Mike Waddell;

>> skfox@sc.rr.com; dlandis1@sc.rr.com; Joy Downs; Bill Marshall; Dave

>> Anderson

>> Subject: Re: Draft Safety RCG Meeting Notes

>>

>>

>> Alison- Attached are additional comments.

>>>

>>> From: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>

>>> Date: 2007/08/08 Wed PM 02:12:21 EDT

>>> To: "Alison Guth" <Alison.Guth@KleinschmidtUSA.com>,

>>> <bargentieri@Scana.com>,

>>> "BOOZER, THOMAS C" <TBOOZER@scana.com>,

>>> "Alan Stuart" <Alan.Stuart@KleinschmidtUSA.com>,

>>> <RMAHAN@scana.com>,

>>> "Bret Hoffman" <Bret.Hoffman@KleinschmidtUSA.com>,

>>> <bill25@sc.rr.com>,

>>> <pricedc@dhec.sc.gov>,

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>>> <taylora@dnr.sc.gov>,

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>>> "Suzanne Rhodes" <suzrhodes@juno.com>,

>>> "Mike Waddell" <mwaddell@esri.sc.edu>,

>>> "Steve Bell" <bellsteve9339@bellsouth.net>,

>>> <skfox@sc.rr.com>,

>>> <dlandis1@sc.rr.com>,

>>> "Joy Downs" <elymay2@aol.com>,

>>> "Bill Marshall" <MarshallB@dnr.sc.gov>,

>>> "Dave Anderson" <Dave.Anderson@KleinschmidtUSA.com>

>>> Subject: Draft Safety RCG Meeting Notes

>>>

>>> Hello All,

>>>

>>> Attached are the draft meeting notes for the July 31 Safety RCG

>>> meeting. Please have any changes or additions back to me by August

>>> 22nd. Thanks, Alison

>>>

>>> <<2007-7-31 draft Meeting Minutes - Safety RCG.doc>>

>>>

>>> Alison Guth

>>> Licensing Coordinator

>>> Kleinschmidt Associates

>>> 101 Trade Zone Drive

>>> Suite 21A

>>> West Columbia, SC 29170

>>> P: (803) 822-3177

>>> F: (803) 822-3183

>>>

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>  
>

## Kacie Jensen

---

**From:** Alison Guth  
**Sent:** Friday, June 01, 2007 12:44 PM  
**To:** Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Alex Harmon (aharmon@lpagroup.com); Alison Guth; Amanda Hill; Amy Bennett; Andy Miller; Bertina Floyd; Bill Argentieri; Bill Brebner ; Bill East; Bill Green (BGreen@smeinc.com); Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; Bob Seibels (bseibels@yahoo.com); Brandon Stutts ; Bret Hoffman; Brett Bursey; btrump@scana.com; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Page; Chuck Cantley (ccantley@scdah.state.sc.us); Daniel Tufford; Dave Anderson; Dave Landis; David Allen; David Hancock; David Jones; David Price; Dee Dee Simmons ; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; Ed Duncan (duncane@mrd.dnr.state.sc.us); Edward Schnepel; Feleke Arega (aregaf@dnr.sc.gov); George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts (ipitts@scprt.com); J. Hamilton Hagood; Jay Schabacher ; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jerry Wise; Jim Devereaux; Jim Glover; Jim Goller; Jim Ruane ; JoAnn Butler; Joe Logan; Joel Huggins ; John and Rob Altenberg; John Davis (johned44@bellsouth.net); John Frick; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Linda Lester ; Linda Schneider ; Malcolm Leaphart; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; Mike Summer (msummer@scana.com); Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; 'Patricia Wendling'; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; Randy Mahan; Ray Ammarell; Rebekah Dobrasko; Reed Bull (rbull@davisfloyd.com); Rhett Bickley; Richard Kidder; Richard Mikell; Robert Keener (SKEENER@sc.rr.com); Robert Lavisky; Roger Hovis ; Ron Ahle; Ronald Scott; Roy Parker; Russell Jernigan; ryanity@scana.com; Sandra Reinhardt; Sean Norris; Shane Boring; Sheri Armstrong ; Skeet Mills ; Stan Jones (sjones@imichotels.net); Steve Bell; Steve Summer; Suzanne Rhodes; Synithia Williams; Theresa Powers; Theresa Thom; Tim Vinson; Tom Bowles (tbowles@scana.com); Tom Ruple; Tom Stonecypher; Tommy Boozer; Tony Bebbler; Tyler Howe (tylehowe@nc-cherokee.com); Van Hoffman; Wade Bales (balesw@dnr.sc.gov); Wenonah Haire  
**Subject:** Aquatic Studies Next Week

Hello All,

This is just a reminder regarding next week's IFIM (Instream Flow Incremental Methodology) Study on the lower Saluda River. SCE&G, Kleinschmidt and DNR will perform this detailed study of aquatic habitat in the lower Saluda Sunday, June 3, through Friday, June 8 from approximately 7 am to 6 pm each day. As Alan has described in the past RCG/TWC and Quarterly Public Meetings, the study methodology requires scientists and biologists to establish approximately 20 transects across the lower Saluda River and collect information such as habitat types, water depth, water surface elevations and water velocity measurements at various flows released from the dam.

To collect data, field crews will establish Kevlar cables across the river at each transect where data is to be collected. The cables are used to stabilize the boats in which the scientists are collecting the required data. The cables will be marked with orange flagging and will be manned by a field crew at all times. The field crews will move across the cabled transects laterally collecting data which may present an obstacle to boaters and other river users.

The location of the field scientists and transects where they are collecting data will vary from day to day. Locations of the transects range from just below the Saluda Dam to the confluence with the Broad River.

We ask that you use caution during any river activities and watch for field crew members and cables. Also, it is important that you pay attention to signage, sirens and changing water elevations. There will be a press release published in the local papers regarding this, as well. Thanks, Alison

Alison Guth  
Licensing Coordinator  
**Kleinschmidt Associates**  
101 Trade Zone Drive  
Suite 21A  
West Columbia, SC 29170  
P: (803) 822-3177  
F: (803) 822-3183

## Kacie Jensen

---

**From:** Elymay2@aol.com  
**Sent:** Monday, April 16, 2007 12:28 AM  
**To:** Alison Guth  
**Cc:** Jayschab@aol.com  
**Subject:** Replacement for LMA on Safety Committee

Alison

Jay Schabacher is official taking the place of Bill Mathias for the Safety Committee. Bill has been elected to the bridge of the Lake Murray Power Squadron and has had to step down from the LMA board at the time because of scheduling. I suspect he will still attend the safety RCG from Lake Murray Power Squadron and will continue to have our interest at heart. However, Jay is officially the LMA Safety Chair and he needs to be added to the Safety RCG list so he can be notified of meetings..

He will let you know if he can attend Wednesday. He has just been named. Sorry for the late notice.

Joy

---

See what's free at [AOL.com](http://AOL.com).

## Kacie Jensen

---

**Subject:** Safety RCG Meeting  
**Location:** Lake Murray Training Center  
  
**Start:** Wed 4/18/2007 9:30 AM  
**End:** Wed 4/18/2007 3:00 PM  
**Show Time As:** Tentative  
  
**Recurrence:** (none)  
  
**Meeting Status:** Not yet responded  
  
**Required Attendees:** Safety RCG

Hello All,

Just a reminder that we will be holding a Safety RCG meeting on Wednesday, April 18th at 9:30. This meeting will be held at the Lake Murray Training Center in Room 100. Please RSVP by Friday for lunch and gate access. Dave or I will be sending out the meeting agenda in the next day or so. Thanks, Alison



## Kacie Jensen

---

**From:** Prescott Brownell [Prescott.Brownell@noaa.gov]  
**Sent:** Wednesday, April 11, 2007 9:52 AM  
**To:** Shane Boring  
**Cc:** Theresa Thom; Alison Guth; Amanda\_Hill@fws.gov; BARGENTIERI@scana.com; Dick Christie; Gerrit Jobsis (American Rivers); Hal Beard; Jennifer Hand; Jim Glover; Malcolm Leaphart; Mike Waddell; Ron Ahle; Scott Harder; Steve Summer; Brandon Kulik; Alan Stuart  
**Subject:** Re: Saluda IFIM Study: Field Visit for Transect Selection



prescott.brownell.v  
cf (547 B)

Hello Shane,  
I will be attending my son's graduation from Clemson on May 10/11. If you keep those dates I'm sure the TWC's selection of transects will be acceptable to us. If you change dates to suit other's schedules let me know and I may be able to attend.

regards  
PB

Shane Boring wrote:

>  
> When: Thursday, May 10, 2007 9:00 AM to Friday, May 11, 2007 5:00 PM  
> (GMT-05:00) Eastern Time (US & Canada).  
> Where: Saluda Hydro Guard Shack  
>  
> \*\*\*\*\*  
>  
> Hello folks:  
>  
> As discussed at our conference call this morning, we have tentatively  
> planned to conduct a field visit on May 10th and 11th to select  
> transect locations for the upcoming Saluda IFIM study. For now, let's  
> plan to meet at the Saluda Hydro guard shack at 9:00 am on Thursday,  
> May 10. As Brandon mentioned, this will likely be a two-day session.  
>  
> Also, the mesohabitat mapping is being completed by our GIS department  
> and should be available to the TWC within the next 2 weeks. Based on  
> feedback from the group, field logistics may need to be adjusted to  
> provide access to those areas of the rivers that the TWC is most  
> interested, so stay tuned for updates. I mainly wanted to get the  
> dates on everyone's radar screen before things start to get booked  
> up. Thanks to all of you for your contribution to the Saluda IFIM study.  
>  
> Shane  
>  
>  
>

## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Thursday, March 08, 2007 2:47 PM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); J. Hamilton Hagood; Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Stan Jones (sjones@imichotels.net); Steve Bell; Suzanne Rhodes  
**Subject:** Postponement of Tentative Safety RCG Meeting

Safety RCG Members,

Due to some extenuating circumstances, I have decided to postpone the tentative meeting we had scheduled for March 20th. The new date of the meeting will be April 18. You will receive a number of documents I would like us to discuss at the next meeting prior to April 18.

Thanks,

Dave Anderson

## Kacie Jensen

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**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, February 23, 2007 9:39 AM  
**To:** BARGENTIERI@scana.com  
**Cc:** Tony Bebber; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley; mwaddell@esri.sc.edu; dengff@aol.com; Bill Mathias

**Subject:** RE: New Lower Saluda River Web Page Suggestions and Responses

Bill,

Thanks for the additional information, especially regarding the length of time for the river to return back to minimum flows downstream of the dam. That obviously is one of the bigger issues that will have to be addressed somehow if the new website is to have any value to river users. I appreciate the KISS approach, but the site may need some additional clarifications if it is to be of real use to the public. I have been trying to offer some constructive input to help to do that by sending you trip observations regarding the site and actual conditions found.

The biggest problem towards making the site useful is giving planned releases in such a broad range, rather than cfs; but, I assume that if the exact or even approximate range of a cfs of a release was known you would surely provide it?? As a result I am back to checking the real time flows just before a trip on the USGS site as done before your site came up - as long as a PC is available to me then. So, the most meaningful info from the new site so far is the time range, with the color ranges being 'clues' as what to expect. And maybe that's the best you can do with a hydro operation not geared to scheduled releases...

It's important for the stakeholders to understand the information on the site and as much about the releases as they can in order to inform their members and even the general public as they can. That will probably take the form of online information on their various websites, especially where they provide a link to the Flows website. So, details that you might not want to post on the new site should still be documented and explained well to the stakeholders. Hopefully we will be discussing the new site and the other river issues more in the upcoming Recreation and Safety meetings. We have still not gotten down to meaningfully discussing many of those raised at the beginning of the relicensing process; but, understand that we should begin to do that soon as the studies have gotten worked out. Trying to stay open-minded on the site, and patient with it and the entire process. as it all slowly unfolds.

A little humor and perspective on us stakeholders follows... Hang in there with us. The efforts of you and the staff

are certainly appreciated, as is an open mind to feedback...

*Words to live by:*

*"IN THE ABSCENCE OF DATA, OPINION PREVAILS"  
and just like parents with teen-agers,  
"MOST PEOPLE ASSUME THE WORST..."*

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**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

**Sent:** Wed 2/21/2007 5:52 PM

**To:** LEAPHART, JR., MALCOLM

**Cc:** Tony Bebber; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley; mwaddell@esri.sc.edu; dengff@aol.com; Bill Mathias

**Subject:** RE: New Lower Saluda River Web Page Suggestions and Responses

Malcolm,

Your assessment of the time it takes for the water level in the lower Saluda River to either rise or fall at any given point along its 10 mile stretch before and after our identified operational times is very observant and one that we already address on our webpage. That characteristic is captured by the following statement under the "planned operations" section of our webpage. As you will note this information is in bold type and underlined on the webpage to draw your attention to it.

**Important Note: Dependent on your location on the lower Saluda River, water levels can rise or fall well after the operation of the Saluda Hydro commences or terminates. If operational times are posted, they are approximate and are related to the operation at Saluda Hydro.**

I am not sure where you heard that it only takes one-and-a-half hours for the lower Saluda River to recede to a minimum flow level after generation, but it can take as long as eight hours or more. The exact amount of time it takes for the river to fall after generation terminates

10/31/2007

depends on several factors such as the starting flow, duration of flow, existing weather conditions, and how long it takes to drain all of the pools and flooded tributaries. On the other end of the spectrum, releases of large volumes of water could take several hours (as long as three hours or more) to get to the confluence of the Broad River because of the same flow issues and the time it takes to fill the pools and flood the tributaries.

I hope you are now starting to understand why we are trying to keep this webpage as simple as possible and more user friendly. To try and explain every specific detail of how the lower Saluda River reacts and how our project is operated could take several pages of information. Since some people don't read what is already on the webpage and have commented that our disclaimer is too long and a "mouth full", it seems to us that providing too much information would be more of a discouragement to people interested in knowing whether or not we are generating at Saluda on a given day.

I sense you have already made up your mind about this website based on your statement "But, the effort is appreciated overall, and your point is well taken to give the site some time and fine tuning **before giving up on it**" which is your twist of my original suggestion to please allow the site to operate for an extended period of time before rendering a final judgment. I do sincerely hope that you really do take some time to review what we have already provided on the webpage before rendering a final judgment and understand that it is a snapshot of what we know at a specific point in time.

Bill

---

**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wednesday, February 14, 2007 11:01 AM

**To:** ARGENTIERI, WILLIAM R; Bill Mathias

**Cc:** Tony Bebber; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley; mwaddell@esri.sc.edu; dengff@aol.com

**Subject:** RE: New Lower Saluda River Web Page Suggestions and Responses

Thanks for your thorough reply, Bill. As you evaluate the effectiveness of the site, you would be well served to keep track of how accurate the site information turns out to be, both from historical flow records and also from user feedback. At this point I would assess it as only marginally helpful; but, possibly some improvements

can be made, especially with cfs noted in addition to the color codes which have such a wide range that those codes are not very meaningful as an advance flow notice. But, the effort is appreciated overall, and your point is well taken to give the site some time and fine tuning before giving up on it. To help with fine tuning, I will offer some feedback for you as I can to help in improving the warnings for both safety and recreational reasons. For example, on this past Saturday, February 10, flows in the 'yellow' range were noted to be released from between 6:00 am to 11:00 am. That meant to me, and I think to the average citizen using the site, that the flows in the lower section (below I26) should be back down to minimum flows in approximately an hour and a half (12:30 or so). However, first hand knowledge from standing on the banks all geared up to wade fish that afternoon lets me report that the flow levels did not drop to the minimum levels that have been maintained for the past year or so until right at 5:00 pm. *The point is that expectations are for minimum flow levels to be returned to once a posted release is over* - with of course the constant caveat of unpredictable flows from unforeseen events at any time...

Since the releases after 11:00 am Saturday returned to the 'blue' level, but were maintained at approximately 2,000 cfs flows per USGS records in the upper end of that color code range most of the afternoon, a second release should have been posted on the website if that release was known in advance. It would have been a 'blue' level release for Saturday afternoon from the time period of around 11:00 am to around 3:30 pm I would guess judging by the levels noted an hour and a half after that below I26.

*And, if a minimum flow in the 450-600 cfs range as seen over the past year or so are not the 'default' flow when no planned releases are scheduled, that needs to be explained on the website.* Unfortunately, though that would be another negative against the site as a 'default' flow when there are no releases in the full blue range has no value as far as flow expectations to the public. And of course if the extended releases throughout the afternoon were unforeseen and that situation turns out to be the reality more often than not, the usefulness of the site given the volatility of the releases will not be very much. And please correct me on the approximate length of time for minimum levels to return to the stretch below I26 once releases have ended and minimum flow levels have been returned to... I thought the hour and a half time was acknowledged at one of the TWC meetings...

Thanks again for your efforts. Hope the feedback is helpful. And while trout and other fishermen get flustered with the unpredictable flows, at least the fish benefit from their absence! Added some fly tying gear to my vest to make better use of my 'bank' time in the future...

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Bill

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**From:** LEAPHART, JR., MALCOLML [mailto:MALCOLML@mailbox.sc.edu]

**Sent:** Wednesday, February 14, 2007 11:01 AM

**To:** ARGENTIERI, WILLIAM R; Bill Mathias

**Cc:** Tony Bebbler; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel;

11/7/2007

aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley; mwaddell@esri.sc.edu; dengff@aol.com

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**Kacie Jensen**

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]  
**Sent:** Wednesday, February 14, 2007 8:18 AM  
**To:** LEAPHART, JR., MALCOLM; Bill Mathias  
**Cc:** Tony Bebber; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley

**Subject:** RE: New Lower Saluda River Web Page Suggestions and Responses

Malcolm / Bill M,

Please see my response to each of your comments below. And thank you for those thoughtful observations and suggestions.

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William R. Argentieri  
South Carolina Electric & Gas Company  
111 Research Drive  
Columbia, SC 29203

Phone - (803) 217-9162  
Fax - (803) 933-7849  
Cell - (803) 331-0179

## Kacie Jensen

---

**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Wednesday, February 14, 2007 11:01 AM  
**To:** BARGENTIERI@scana.com; Bill Mathias  
**Cc:** Tony Bebber; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johnd44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley; mwaddell@esri.sc.edu; dengff@aol.com

**Subject:** RE: New Lower Saluda River Web Page Suggestions and Responses

Thanks for your thorough reply, Bill. As you evaluate the effectiveness of the site, you would be well served to keep track of how accurate the site information turns out to be, both from historical flow records and also from user feedback. At this point I would assess it as only marginally helpful; but, possibly some improvements can be made, especially with cfs noted in addition to the color codes which have such a wide range that those codes are not very meaningful as an advance flow notice. But, the effort is appreciated overall, and your point is well taken to give the site some time and fine tuning before giving up on it. To help with fine tuning, I will offer some feedback for you as I can to help in improving the warnings for both safety and recreational reasons. For example, on this past Saturday, February 10, flows in the 'yellow' range were noted to be released from between 6:00 am to 11:00 am. That meant to me, and I think to the average citizen using the site, that the flows in the lower section (below I26) should be back down to minimum flows in approximately an hour and a half (12:30 or so). However, first hand knowlege from standing on the banks all geared up to wade fish that afternoon lets me report that the flow levels did not drop to the minimum levels that have been maintained for the past year or so until right at 5:00 pm. *The point is that expectations are for minimum flow levels to be returned to once a posted release is over* - with of course the constant caveat of unpredictable flows from unforeseen events at any time...

Since the releases after 11:00 am Saturday returned to the 'blue' level, but were maintained at approximately 2,000 cfs flows per USGS records in the upper end of that color code range most of the afternnon, a second release should have been posted on the website if that release was known in advance. It would have been a 'blue' level release for Saturday afternoon from the time period of around 11:00 am to around 3:30 pm I would guess judging by the levels noted an hour and a half after that below I26.

*And, if a minimum flow in the 450-600 cfs range as seen over the past year or so are not the 'default' flow when no planned releases are scheduled, that needs to be explained on the website.* Unfortunately, though that would be another negative against the site as a 'default' flow when there are no releases in the full blue range has no value as far as flow expectations to the public. And of course if the extended releases throughout the afternoon were unforeseen and that situation turns out to be the reality more often than not, the usefulness of the site given

the volatility of the releases will not be very much. And please correct me on the approximate length of time for minimum levels to return to the stretch below 126 once releases have ended and minimum flow levels have been returned to... I thought the hour and a half time was acknowledged at one of the TWC meetings...

Thanks again for your efforts. Hope the feedback is helpful. And while trout and other fishermen get flustered with the unpredictable flows, at least the fish benefit from their absence! Added some fly tying gear to my vest to make better use of my 'bank' time in the future...

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

**Sent:** Wed 2/14/2007 8:17 AM

**To:** LEAPHART, JR., MALCOLML; Bill Mathias

**Cc:** Tony Bebbler; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley

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**Kacie Jensen**

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**Sent:** Wednesday, February 07, 2007 12:31 PM  
**To:** Tony Bebber; BARGENTIERI@scana.com; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley

**Subject:** RE: New Lower Saluda River Web Page

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**From:** Tony Bebber [mailto:tbebber@scprt.com]  
**Sent:** Mon 2/5/2007 2:55 PM



**To:** ARGENTIERI, WILLIAM R; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; LEAPHART, JR., MALCOLM; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypther; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley

**Subject:** RE: New Lower Saluda River Web Page

Bill, I still think that having to "accept" all your legal terms is going to scare away as many visitors as it attracts. If SCE&G/SCANA is truly concerned about river safety, the information should be easily available to everyone. It is so strongly worded that I was tempted to have our attorney review it before I clicked on the "accept" button. I hope you can find a suitable way to place that information on the page that allows everyone to feel comfortable when accessing it. Plus the information is kind of a let down when you get to it. After that introduction, I was expecting more.

Thanks for making all the changes you did make. Hopefully it will help some of the users.

### **Tony Bebber, AICP**

Planning Manager, Recreation, Planning & Engineering Office  
 SC Department of Parks, Recreation & Tourism  
 1205 Pendleton Street  
 Columbia, SC 29201  
 Phone 803-734-0189  
 Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### **Shaping & Sharing a Better South Carolina**

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

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**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

**Sent:** Monday, February 05, 2007 12:33 PM

**To:** Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob

Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Malcolm Leaphart; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; Tony Bebbler; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley

**Subject:** New Lower Saluda River Web Page

To all,

Thank you for your comments regarding the new lower Saluda River webpage. This site, which is part of the SCE&G website, was activated on January 17, 2007. After careful consideration of your much appreciated comments, we have decided to incorporate some of them to enhance the objective of the web page, which is to provide useful information regarding current and planned Saluda Hydroelectric Project operations. We plan to make the following changes:

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2. We will spell out what "cfs" represents, i.e. cubic feet per second, on the Saluda River Bar PDF file on the Resources Section of the webpage.

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Thank you for your comments and we hope you find the webpage a useful communication tool.

[William R. Argentieri](#)  
 South Carolina Electric & Gas Company  
 111 Research Drive  
 Columbia, SC 29203

Phone - (803) 217-9162  
Fax - (803) 933-7849  
Cell - (803) 331-0179

## Kacie Jensen

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]

**Sent:** Monday, February 05, 2007 12:33 PM

**To:** Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johnd44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Malcolm Leaphart; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; Tony Bebbler; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley

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Cell - (803) 331-0179

## Kacie Jensen

---

**From:** Tony Bebber [tbebber@scprt.com]

**Sent:** Monday, February 05, 2007 2:56 PM

**To:** BARGENTIERI@scana.com; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; Irvin Pitts; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Malcolm Leaphart; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON; Chuck Cantley

**Subject:** RE: New Lower Saluda River Web Page

Bill, I still think that having to "accept" all your legal terms is going to scare away as many visitors as it attracts. If SCE&G/SCANA is truly concerned about river safety, the information should be easily available to everyone. It is so strongly worded that I was tempted to have our attorney review it before I clicked on the "accept" button. I hope you can find a suitable way to place that information on the page that allows everyone to feel comfortable when accessing it. Plus the information is kind of a let down when you get to it. After that introduction, I was expecting more.

Thanks for making all the changes you did make. Hopefully it will help some of the users.

### Tony Bebber, AICP

Planning Manager, Recreation, Planning & Engineering Office  
 SC Department of Parks, Recreation & Tourism  
 1205 Pendleton Street  
 Columbia, SC 29201  
 Phone 803-734-0189  
 Fax 803-734-1042  
[tbebber@scprt.com](mailto:tbebber@scprt.com)

### Shaping & Sharing a Better South Carolina

websites: [www.DiscoverSouthCarolina.com](http://www.DiscoverSouthCarolina.com) [www.SouthCarolinaParks.com](http://www.SouthCarolinaParks.com) [www.SCTrails.net](http://www.SCTrails.net)

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**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

**Sent:** Monday, February 05, 2007 12:33 PM

**To:** Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller;

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## Kacie Jensen

---

**From:** Miriam Atria [miriam@lakemurraycountry.com]  
**Sent:** Friday, January 19, 2007 12:14 PM  
**To:** 'LEAPHART, JR., MALCOLM L'; BARGENTIERI@scana.com; Alison Guth; 'Winward point Yacht Club'; 'Aaron Small'; 'Alan Axson'; Alan Stuart; 'Amanda Hill'; 'Andy Miller'; 'Bertina Floyd'; 'Bill Brebner'; 'Bill East'; BGreen@smeinc.com; 'Bill Hulslander'; 'Bill Marshall'; 'Bill Mathias'; 'Bob Olsen'; bseibels@yahoo.com; 'STUTTS, BRANDON G'; Bret Hoffman; 'Brett Bursey'; 'TRUMP, BETH W'; 'Bud Badr'; 'Buddy Baker'; 'Charlene Coleman'; 'Charles Floyd'; 'Charlie Compton'; 'Charlie Rentz'; 'Chris Judge'; 'Chris Page'; 'Daniel Tufford'; Dave Anderson; 'Dave Landis'; 'David Allen'; 'HANCOCK, DAVID E'; 'David Jones'; 'David Price'; 'Dick Christie'; 'Don Tyler'; 'Donald Eng'; 'Ed Diebold'; duncane@mrd.dnr.state.sc.us; 'Ed Fetner'; 'Edward Schnepel'; aregaf@dnr.sc.gov; 'George Duke'; 'Gerrit Jobsis (American Rivers)'; 'Gina Kirkland'; 'Guy Jones'; 'Hal Beard'; 'Hank McKellar'; ipitts@scprt.com; 'Jeff Duncan'; 'Jennifer O'Rourke'; 'Jennifer Price'; 'Jennifer Summerlin'; 'Jerry Wise'; 'DEVEREAUX, JAMES'; 'Jim Glover'; 'Jim Goller'; 'Jim Ruane'; 'BUTLER, JO A'; 'Joe Logan'; 'Joel Huggins'; 'John and Rob Altenberg'; johned44@bellsouth.net; jsfrick@mindspring.com; 'Jon Leader'; 'Joy Downs'; 'Karen Kustafik'; 'Keith Ganz-Sarto'; 'Ken Styer'; 'Ken Uschelbec'; 'Kenneth Fox'; 'Kim Westbury'; 'Kristina Massey'; turnerle@dhec.sc.gov; 'Lee Barber'; 'Linda Lester'; 'Mary Kelly'; 'Michael Murrell'; 'Mike Duffy'; 'Mike Sloan'; 'SUMMER, MICHAEL C'; 'Mike Waddell'; 'Norm Nicholson'; 'Norman Ferris'; 'Parkin Hunter'; 'Patricia Wendling'; 'Patrick Moore'; 'Phil Hamby'; 'Prescott Brownell'; 'Randal Shealy'; RMAHAN@scana.com; 'AMMARELL, RAYMOND R'; 'Rebekah Dobrasko'; rbull@davisfloyd.com; 'Rhett Bickley'; 'Richard Kidder'; 'Richard Mikell'; SKEENER@sc.rr.com; 'Robert Lavisky'; 'Ron Ahle'; 'Ronald Scott'; 'Roy Parker'; 'Russell Jernigan'; 'YANITY, ROBERT'; 'Sam Drake'; 'Sandra Reinhardt'; Shane Boring; 'Skeet Mills'; 'Stanley Yalicki'; 'Steve Bell'; 'SUMMER, STEPHEN E'; 'Suzanne Rhodes'; tpowers@newberrycounty.net; 'Theresa Thom'; 'Tim Vinson'; 'BOWLES, THOMAS M'; 'Tom Stonecypher'; 'BOOZER, THOMAS C'; 'Tony Bebbler'; 'Valerie Marcil'; 'HOFFMAN, VAN B'; balesw@dnr.sc.gov; 'Wenonah Haire'; Mike Schimpff; 'FITTS, MARY R'; 'LANDRETH, JAMES M'; 'HAMILTON, J. HAGOOD JR'; 'Tom Ruppel'; mzajac@icrc.net; 'QUATTLEBAUM, MILTON'  
**Cc:** chambleec@gmail.com; etaylor@icrc.net; dwells@icrc.net; jwells@icrc.net; keithcloud@yahoo.com; wfordart@bellsouth.net; balesw@dnr.sc.gov; beardh@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Introduction of New Lower Saluda River Page on SCE&G Website

While you are adding or considering which links to add – put [www.lakemurraycountry.com](http://www.lakemurraycountry.com) at the top of the list. We are the PRIMARY link as we are the first place people coming into the region or Lake Murray Visits!!! We are the tourism promotion arm for Lake Murray, the region and to leisure visitors. Please add this link at the top of the list. Thank you.

*Miriam Atria*  
 President/CEO  
 (803) 781-5940 or 781-2105  
 (803) 781-6197 (Fax)  
[miriam@lakemurraycountry.com](mailto:miriam@lakemurraycountry.com)



...A Regional Tourism District  
 Promoting Columbia, Lexington, Newberry, Richland and Saluda

*Jewel of South Carolina™*

---

**From:** LEAPHART, JR., MALCOLM [mailto:MALCOLM@mailbox.sc.edu]

**Sent:** Friday, January 19, 2007 10:56 AM

**To:** ARGENTIERI, WILLIAM R; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; Russell Jernigan; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; Tony Bebbler; Valerie Marcil; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON

**Cc:** chambleec@gmail.com; etaylor@icrc.net; dwells@icrc.net; jwells@icrc.net; keithcloud@yahoo.com; wfordart@bellsouth.net; balesw@dnr.sc.gov; beardh@dnr.sc.gov; ahler@dnr.sc.gov

**Subject:** RE: Introduction of New Lower Saluda River Page on SCE&G Website

Bill, Some comments as requested:

There is no reference or mention of Saluda Shoals Park as there is for Riverbanks Zoo. That park is the 'gateway' for many to the lower Saluda, including for boating and wading access. Plus, canoes are rented there and there are rangers and other staff knowledgeable about river safety, including knowing when novices should not even launch, or directing them upstream if a downstream take-out/shuttle has not been arranged. This is also a great PR situation for your company to spread the word on because of the lease to Lexington County that allowed it to be built!

Would suggest as a minimum that a link be added to the Saluda Shoals Park website at <http://www.icrc.net/saludashoals/> - either under Related Information; or, on a new page to be created noting this key access point which is also a focal point for public education for safe recreation on the lower Saluda.

Also, a link to the Riverbanks Zoo website would be a helpful addition to the zoo page on your site:

<http://www.riverbanks.org/>

And while your new site is not meant to be a river guide, for safety's sake the exit and portage trail through the Zoo from below the upstream West Columbia ball parks and the power lines would be beneficial for the public to know. Possibly this safety point could be noted on the Zoo page on your site?

Also, I note that there is no information about the SCE&G Gardendale throw in landing on the lower Saluda. That is the best river exit point, especially for novices, for those boating downstream from Saluda Shoals or the DNR 'Hopes Ferry' landing across from Saluda Shoals. I would strongly encourage that the throw in be noted, including with a reference to the potential dangers of whitewater rapids depending on water levels to those that boat below there.

And a link to the SC DNR website for the Lower Saluda River in the Related Information box would make sense as it also contains safety recommendations: <http://www.dnr.sc.gov/water/envaff/river/scenic/saluda.html>

And finally, you would be welcome to include a link to the Saluda River Chapter of Trout Unlimited's website

which contains safety recommendations for the river - [www.saludatu.org](http://www.saludatu.org). And I have asked their webmaster to add a link to your new site to the TU chapter site, assuming that is okay with you...

---

**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

**Sent:** Wed 1/17/2007 9:10 AM

**To:** Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; LEAPHART, JR., MALCOLML; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; Russell Jernigan; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; Tony Bebber; Valerie Marcil; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON

**Subject:** Introduction of New Lower Saluda River Page on SCE&G Website

To all,

SCE&G has been in the process of developing a page on our website to provide more information to the public about our operation of Saluda Hydro and specifically releases from Saluda Hydro into the lower Saluda River. The result of this effort is a page on the SCE&G website with information about how we plan to operate Saluda Hydro. As our generation planning and requests for testing and recreational releases are known we will provide this information to the general public through this new page on our website. The intent of the web page will be to provide current and planned operations of Saluda Hydro. The new lower Saluda River information webpage can be found at:

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preview it. This information can also be shared with your organization membership.

[William R. Argentieri](#)  
South Carolina Electric & Gas Company  
111 Research Drive  
Columbia, SC 29203

Phone - (803) 217-9162  
Fax - (803) 933-7849  
Cell - (803) 331-0179

## Kacie Jensen

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**From:** LEAPHART, JR., MALCOLML [MALCOLML@mailbox.sc.edu]  
**Sent:** Friday, January 19, 2007 10:56 AM  
**To:** BARGENTIERI@scana.com; Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johnd44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; Russell Jernigan; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; Tony Bebbler; Valerie Marcil; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON  
**Cc:** chambleec@gmail.com; etaylor@icrc.net; dwells@icrc.net; jwells@icrc.net; keithcloud@yahoo.com; wfordart@bellsouth.net; balesw@dnr.sc.gov; beardh@dnr.sc.gov; ahler@dnr.sc.gov  
**Subject:** RE: Introduction of New Lower Saluda River Page on SCE&G Website

Bill, Some comments as requested:

There is no reference or mention of Saluda Shoals Park as there is for Riverbanks Zoo. That park is the 'gateway' for many to the lower Saluda, including for boating and wading access. Plus, canoes are rented there and there are rangers and other staff knowledgeable about river safety, including knowing when novices should not even launch, or directing them upstream if a downstream take-out/shuttle has not been arranged. This is also a great PR situation for your company to spread the word on because of the lease to Lexington County that allowed it to be built!

Would suggest as a minimum that a link be added to the Saluda Shoals Park website at <http://www.icrc.net/saludashoals/> - either under Related Information; or, on a new page to be created noting this key access point which is also a focal point for public education for safe recreation on the lower Saluda.

Also, a link to the Riverbanks Zoo website would be a helpful addition to the zoo page on your site: <http://www.riverbanks.org/>

And while your new site is not meant to be a river guide, for safety's sake the exit and portage trail through the Zoo from below the upstream West Columbia ball parks and the power lines would be beneficial for the public to know. Possibly this safety point could be noted on the Zoo page on your site?

Also, I note that there is no information about the SCE&G Gardendale throw in landing on the lower Saluda. That is the best river exit point, especially for novices, for those boating downstream from Saluda Shoals or the DNR 'Hopes Ferry' landing across from Saluda Shoals. I would strongly encourage that the throw in be noted, including with a reference to the potential dangers of whitewater rapids depending on water levels to those that boat below there.

And a link to the SC DNR website for the Lower Saluda River in the Related Information box would make sense as it also contains safety recommendations: <http://www.dnr.sc.gov/water/envaff/river/scenic/saluda.html>

And finally, you would be welcome to include a link to the Saluda River Chapter of Trout Unlimited's website which contains safety recommendations for the river - [www.saludatu.org](http://www.saludatu.org). And I have asked their webmaster to add a link to your new site to the TU chapter site, assuming that is okay with you...

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**From:** ARGENTIERI, WILLIAM R [mailto:BARGENTIERI@scana.com]

**Sent:** Wed 1/17/2007 9:10 AM

**To:** Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johned44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; LEAPHART, JR., MALCOLM; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; MAHAN, RANDOLPH R; AMMARELL, RAYMOND R; Rebekah Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; Russell Jernigan; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; Tony Bebbler; Valerie Marcil; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON

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## Kacie Jensen

---

**From:** ARGENTIERI, WILLIAM R [BARGENTIERI@scana.com]

**Sent:** Wednesday, January 17, 2007 9:11 AM

**To:** Alison Guth; Winward point Yacht Club ; Aaron Small; Alan Axson; Alan Stuart; Amanda Hill; Andy Miller; Bertina Floyd; Bill Brebner ; Bill East; BGreen@smeinc.com; Bill Hulslander; Bill Marshall; Bill Mathias; Bob Olsen; bseibels@yahoo.com; STUTTS, BRANDON G; Bret Hoffman; Brett Bursey; TRUMP, BETH W; Bud Badr; Buddy Baker ; Charlene Coleman; Charles Floyd; Charlie Compton; Charlie Rentz; Chris Judge; Chris Page; Daniel Tufford; Dave Anderson; Dave Landis; David Allen; HANCOCK, DAVID E; David Jones; David Price; Dick Christie; Don Tyler; Donald Eng; Ed Diebold; duncane@mrd.dnr.state.sc.us; Ed Fetner; Edward Schnepel; aregaf@dnr.sc.gov; George Duke; Gerrit Jobsis (American Rivers); Gina Kirkland; Guy Jones; Hal Beard; Hank McKellar; ipitts@scprt.com; Jeff Duncan; Jennifer O'Rourke; Jennifer Price ; Jennifer Summerlin; Jerry Wise; DEVEREAUX, JAMES; Jim Glover; Jim Goller; Jim Ruane ; BUTLER, JO A; Joe Logan; Joel Huggins ; John and Rob Altenberg; johnd44@bellsouth.net; jsfrick@mindspring.com; Jon Leader; Joy Downs; Karen Kustafik; Keith Ganz-Sarto; Ken Styer ; Ken Uschelbec; Kenneth Fox; Kim Westbury; Kristina Massey; turnerle@dhec.sc.gov; Lee Barber; Linda Lester ; Malcolm Leaphart; Mary Kelly; Michael Murrell; Mike Duffy; Mike Sloan; SUMMER, MICHAEL C; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Parkin Hunter; Patricia Wendling; Patrick Moore; Phil Hamby ; Prescott Brownell; Randal Shealy; RMAHAN@scana.com; AMMARELL, RAYMOND R; REBEKAH Dobrasko; rbull@davisfloyd.com; Rhett Bickley; Richard Kidder; Richard Mikell; SKEENER@sc.rr.com; Robert Lavisky; Ron Ahle; Ronald Scott; Roy Parker; Russell Jernigan; YANITY, ROBERT; Sam Drake; Sandra Reinhardt; Shane Boring; Skeet Mills ; Stanley Yalicki; Steve Bell; SUMMER, STEPHEN E; Suzanne Rhodes; tpowers@newberrycounty.net; Theresa Thom; Tim Vinson; BOWLES, THOMAS M; Tom Stonecypher; BOOZER, THOMAS C; Tony Bebbler; Valerie Marcil; HOFFMAN, VAN B; balesw@dnr.sc.gov; Wenonah Haire; Mike Schimpff; FITTS, MARY R; LANDRETH, JAMES M; HAMILTON, J. HAGOOD JR; Tom Ruppel ; mzajac@icrc.net; QUATTLEBAUM, MILTON

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## Kacie Jensen

---

**From:** Dave Anderson  
**Sent:** Tuesday, January 09, 2007 9:38 AM  
**To:** Tommy Boozer; Aaron Small; Alan Axson; Alan Stuart; Alison Guth; Amanda Hill; Bill Argentieri; Bill Marshall; Bill Mathias; Bret Hoffman; Charlene Coleman; Dave Anderson; David Price; Dick Christie; Edward Schnepel; George Duke; Gerrit Jobsis (American Rivers); J. Hamilton Hagood; Jennifer O'Rourke; Jerry Wise; Jim Devereaux; Joel Huggins ; John and Rob Altenberg; Joy Downs; Karen Kustafik; Ken Uschelbec; Kenneth Fox; Larry Turner (turnerle@dhec.sc.gov); Lee Barber; Malcolm Leaphart; Mark Leao; Mike Waddell; Miriam Atria; Norm Nicholson; Norman Ferris; Patrick Moore; Randy Mahan; Roger Hovis ; Skeet Mills ; Steve Bell; Suzanne Rhodes  
**Subject:** Safety Program TWC

Happy New Year!

Here is a list of the people that volunteered to work as a TWC on the Safety Program:

Mike Waddell  
Bill Mathias  
David Price  
Patrick Moore  
Charlene Coleman  
Bill Argentieri  
Dave Anderson (Facilitator)

The purpose of the TWC is to complete a draft of the Safety Program for approval by the Safety RCG. This will be accomplished by a series of e-mail and conference calls where TWC members will have the opportunity to reach consensus on the material included in the Safety Program. A separate e-mail to the TWC will be sent to begin the discussion.

If you have any questions, let me know.

Dave