

600 North 18th Street
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Birmingham, Alabama 35291
Tel 205.257.1000



January 14, 2002

Dear Warrior Cooperative Relicensing Team Member:

Thank you for your continued interest in the Warrior River relicensing process. We hope you all enjoyed your holiday season and we look forward to continuing our progress during the new year. In the upcoming relicensing meetings we will update you on the status of the Issue Action Groups (IAGs) and discuss the work planned for 2002, including closing certain IAGs, continuing the work of several others, and forming a number of new IAGs.

The Warrior Cooperative Relicensing Team (WCRT) and IAG meetings will be held on January 29 and 30, 2002 at the Alabama Power Company's Corporate Headquarters in Birmingham, AL in Training Rooms 4D and 4E (see Agenda, Attachment A). The WCRT will meet with the Coosa Ecological and Recreation Resource Advisory Teams (RATs) concurrently on the afternoon of the 29th. WCRT members should attend either the recreation or ecological meetings based on their interests or membership in various IAGs. Also, the WCRT will be meeting during lunch on January 30th with the Coosa Cooperative Relicensing Team (CCRT). Members of the following IAGs should plan to attend and participate in these meetings. Attachment B contains the membership rosters of the WCRT and of all the IAGs.

Ecological Issue Action Groups

E8 – Lake Levels Fluctuations

E10 – Downstream Flows

Members of the following IAGs will be finalized during the EcoRAT meeting:

E1 – Point and Non-point Source Pollution

E2 – Erosion and Siltation

E3 - Water Quality

E11 – Entrainment

Recreational Issue Action Groups
WR1, 3, 4 & 5 – Smith Recreation Management

Also, note that WR1, 3, 4, & 5 IAG members, USFS staff, and other individuals interested in participating in a discussion of WR9 Federal Lands and Waters should plan to attend the January 30th meeting.

We hope that you will also join us for lunch on the 29th which will include a presentation by Ron McKittrick of the Federal Energy Regulatory Commission.

During the Coosa Recreation RAT and WCRT meeting beginning at 1:30 PM the afternoon of the 29th, APC staff will make a presentation on the Coosa and Warrior River hydro operations. This same presentation was conducted for the Ecological IAGs at our October 2001 meeting. This information is vital to understanding the existing operations of the system and is a great opportunity to ask questions. We strongly encourage members of the WR1, 3, 4 & 5 IAG and WR9 meeting participants to attend this presentation. To help better us plan for lunch and refreshments, please call Viki Jenkins at (205) 257-2211 and let her know if you plan to attend.

For those not attending these January meetings, we have provided, via the APC relicensing website, information related to the IAGs such as workplans, meeting schedules and work products.

Attached to this letter are materials to help you prepare for the January 29th and 30th meetings. Please review the enclosed materials and plan to participate in the discussions. If you have any questions or wish to clarify something in the attachments prior to the meeting, please contact Jim Crew or Barry Lovett.

Attachments include the following:

- Attachment A – January 29th and 30th, 2002 Meeting Agenda
- Attachment B – Membership Rosters
- Attachment C – Summary status report for all IAGs
- Attachment D – Draft work plans for the new Ecological IAGs
- Attachment E – Draft Vision Statement for the WR1, 3, 4 & 5 IAG

Attachment A – January 29th and 30th, 2002 Meeting Agenda

Attachment A is the January meeting agenda. Please review the agenda closely because there are numerous IAG meetings, as well as EcoRAT, RecRAT, WCRT and CCRT meetings. Please call Viki Jenkins if you have any questions regarding this agenda.

Attachment B – Membership Rosters

Attachment B is a list of members for each existing IAG, Coosa RecRAT, Coosa EcoRAT, CCRT and WCRT.

Attachment C – Summary status report for all IAGs

Attachment C is a summary status report for all IAGs. This summary is meant to inform WCRT and IAG members on the overall progress and status of all IAGs.

Attachment D – Draft work plans for the new ecological IAGs

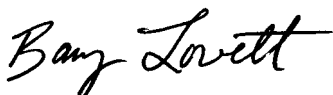
Attachment D contains the draft work plans for the E1, E2, E3, and E11 IAGs. These draft work plans will be discussed during each new IAG meeting on January 30th. Membership for these IAGs will be determined during the January 29th Coosa EcoRAT and WCRT meeting. If you are unable to attend the Coosa EcoRAT and WCRT meeting, please provide comments to Jim Crew before January 30th.

Attachment E – Draft Vision Statement for the WR1, 3, 4 & 5 IAG

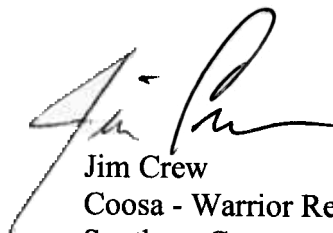
Attachment E is the draft vision statement for the WR1, 3, 4 & 5 IAG. The vision statement is intended to provide an overall vision for the future of recreation on the lake and provide general areas of potential improvement.

Should you have any questions, please contact Jim Crew at (205) 257-4265 or JFCREW@southernco.com or Barry Lovett at (205) 257-1268 or BKLOVETT@southernco.com. If you need assistance with overnight accommodations, please contact Ms. Viki Jenkins at (205) 257-2211 or email at VRJENKIN@southernco.com.

Very Truly Yours,



Barry Lovett
Coosa-Warrior Relicensing
Southern Company Generation
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Jim Crew
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Attachments

Attachment A
January 29th and 30th, 2002 Meeting Agenda

AGENDA

RELICENSING TEAM AND IAG MEETINGS

January 29-30, 2002

Alabama Power Company
Corporate Headquarters
Training Rooms 4-D&E
Birmingham, AL

Tuesday, January 29, 2001

9:00 AM – 10:15 AM

E10 Downstream Flows IAG

CRI, 3, 4 and 5 Weiss Recreation IAG

10:30AM – 12:00 PM

E8 Lake Level Fluctuations IAG

CRI, 3, 4 and 5 Jordan Recreation IAG

12:00 PM – 1:00 PM

Joint Lunch Session – WCRT, Coosa EcoRAT, and Coosa RecRAT
Developing Alternatives – NEPA Presentation by Ron McKittrick (FERC)

1:30 PM – 4:00 PM

Coosa EcoRAT and WCRT¹ Meeting

Coosa RecRAT and WCRT² Meeting

¹ All WCRT members who have participated in ecological IAGs, are primarily interested in ecological issues, or who have already attended the operations presentation on October 23, 2001.

² All WCRT members who have participated in recreation IAGs, are primarily interested in recreational issues, or who did not attend the October 23, 2001 operations presentation.

Attachment B
Membership Rosters

MEETING ROSTERS

E10 Downstream Flows IAG - Meeting January 29, 2002 from 9:00 AM to 10:15 AM

Chubb, Sarah	Hornsby, Jon	Mealing, Henry	Sheppard, Andy
Cook, Stan	Johnston, Dow	Moss, Jerry	Sligh, David
Couret, Carl	Littlepage, Tom	Pierson, Malcolm	Wentzel, Beth
Crew, Jim	McHugh, Jim	Schaeffer, Kelly	

CRI, 3, 4 and 5 Weiss Recreation IAG - Meeting January 29, 2002 from 9:00 AM to 10:15 AM

Campbell, Bill	DiGennaro, Bruce	Moore, David	Thompson, Dan
Dan Catchings	Huffaker, Bob	Ramey, Walter	
Jerry Culberson	Lovett, Barry	Smith, Shelia	

E8 Lake Level Fluctuations IAG - Meeting January 29, 2002 from 10:30 AM to 12:00 PM

Allen, Bob	Couret, Carl	Mealing, Henry	Sheppard, Andy
Catchings, Dan	Crew, Jim	Moss, Jerry	Trussell, Isabella
Chubb, Sarah	Johnston, Dow	Pierson, Malcolm	
Counts, Tom	Littlepage, Tom	Schaeffer, Kelly	

CRI, 3, 4 and 5 Jordan Recreation IAG - Meeting January 29, 2002 from 10:30 AM to 12:00 PM

Beumer, Johan	Dykes, Bill	Lovett, Barry	Sim, Bill
Campbell, Bill	Greer, Don	Marshall, Preston	Smith, Sheila
Carden, Lonnie	Haynes, David	McHugh, Jim	Thompson, Dan
Colburn, Kevin	Howard, Jim	Ramey, Walter	Young, Joe
DiGennaro, Bruce	Huffaker, Bob	Sherburne, Tom	

WCRT - Meeting January 29, 2002 from 12:00 PM to 4:00 PM and January 30, 2002 from 11:30 AM to 1:15 PM

Akridge, Mike	Duncan, Jeff	Hutzel, Janet	Pulliam, Karen
Allinder, Pres	Dykes, Bill	Jenkins, Viki	Ramey, Walter
Allums, Rick	Eisenbarth, John	Kartalia, Steve	Rhinehart, Greg
Beason, Jim	Eubanks, Mike	Knowles, Bobby	Riddle, Yolanda
Berry, Deb	Floyd, Keith	Leppert, Patti	Schaeffer, Kelly
Bowden, Matt	Free, John	Littlepage, Tom	Sheppard, Andy
Bunce, Heather	Gardner, Joel	Lochamy, Jim	Sim, Bill
Campbell, Bill	Garner, William	Lovett, Barry	Sinclair, Tom
Chubb, Sarah	Gidiere, Stephen	McIndoe, Jim	Sligh, Dave
Cielinski, Susan	Goddard, Art	McKitrick, Ron	Smith, Sheila
Cline, Ray	Godwin, James	McLane, Brad	Strickland, Jon
Colburn, Kevin	Groce, Tom	Mealing, Henry	Taylor, Robert
Cook, Stan	Hamilton, Charlotte	Moore, Jim	Watts, Larry
Counts, Tom	Hamilton, Janice	Moss, Jerry	Wentzel, Beth
Couret, Carl	Hancock, James	Nicholson, Joe	White, Dudley
Crew, Jim	Harley, Darryl	Oliver, Russell	White, Stephanie
Denson, Elrand	Hillhouse, Jim	Pasquill, Bob	Woods, Diana
Dewberry, Shannon	Hornsby, Jon	Peck, Brian	
DiGennaro, Bruce	Huffaker, Bob	Pierson, Malcolm	

Coosa EcoRAT - Meeting January 29, 2002 from 12:00 PM to 4:00 PM

Allinder, Pres	Eubanks, Mike	Johnston, Dow	Sailors, Jerry
Austin, James	Godwin, James	Jones, Frank	Schaeffer, Kelly
Catchings, Dan	Greer, Don	Kartalia, Steve	Sheppard, Andy
Claybrook, Rick	Hancock, James	Lawson, Mitch	Sim, Bill
Coggins, Bill	Haynes, David	Lochamy, Jim	Sligh, Dave
Cook, Stan	Hipp, Jim	McHugh, Jim	Tignor, Danny
Couret, Carl	Hite, Al	Mealing, Henry	Trussell, Isabella
Crew, Jim	Hooker, John	Moore, Jim	Welch, Tim
Culberson, Jerry	Hornsby, Jon	Olson, Mary Sue	Wentzel, Beth
Dentici, Joe	Howard, Jim	Peeples, Alan	Woodrow, Jim
Dewberry, Shannon	Hutzel, Janet	Piccolo, Sam	Young, Joe
Duncan, Jeff	Jenkins, Viki	Pierson, Malcolm	

Coosa RecRAT - Meeting January 29, 2002 from 12:00 PM to 4:00 PM

Allison, Gene	Dykes, Bill	Ingram, Bobby	Ramey, Walter
Beene, Gordon	Evans, Margaret	Jackins, George	Redmond, Jason
Beumer, Johan	Garner, William	Jackson, Jim	Sailors, Jerry
Bryant, Keith	Garnett, Bill	Jenkins, Viki	Sherburne, Tom
Campbell, Bill	Godwin, James	Kartalia, Steve	Sligh, Dave
Carden, Lonnie	Greer, Don	Leppert, Patti	Smith, Sheila
Cook, Stan	Hancock, James	Littlepage, Tom	Strickland, Jon
Couret, Carl	Hathorn, Stacey	Lovett, Barry	Thaxton, Bert
Culberson, Jerry	Haynes, David	Marshall, Preston	Thompson, Dan
Dentici, Joe	Hooker, John	McClellan, Diane	Wentzel, Beth
Dewberry, Shannon	Howard, Jim	McMillan, Phillip	Woodrow, Jim
DiGennaro, Bruce	Huffaker, Bob	Pender, Joe	Young, Joe
Duncan, Jeff	Hutzel, Janet	Piccolo, Sam	

E1 Point and Non-Point Source Pollution IAG - Meeting January 30, 2002 from 8:30 AM to 10:15 AM – This is a preliminary list that will be finalized during the January 29th afternoon ecological meeting.

ADCNR	Couret, Carl	Schaeffer, Kelly	Woods, Diana
ADEM	Crew, Jim	Sim, Bill	
USFS	Mealing, Henry	Wentzel, Beth	

WRI, 3, 4 and 5 Smith Recreation IAG - Meeting January 30, 2002 from 8:30 AM to 10:15 AM

Allums, Rick	Cook, Michael	Floyd, Keith	Lovett, Barry
Beason, Jim	Denson, Elrand	Hamilton, Charlotte	Pulliam, Karen
Berry, Deb	DiGennaro, Bruce	Hamrick, Bruce	Smith, Sheila
Campbell, Bill	Dykes, Bill	Howard, Jim	Ramey, Walter
Cline, Ray	Eisenbarth, John	Huffaker, Bob	White, Stephanie

E2 Erosion and Siltation IAG - Meeting January 30, 2002 from 10:30 AM to 11:30 AM – This is a preliminary list that will be finalized during the January 29th afternoon ecological meeting.

ADCNR	Couret, Carl	Schaeffer, Kelly	Woods, Diana
ADEM	Crew, Jim	Sim, Bill	
USFS	Mealing, Henry	Wentzel, Beth	

WR9 Federal Lands and Waters - Meeting January 30, 2002 from 10:30 AM to 11:30 AM – This is currently not an IAG. Participants primarily include the USFS, but all WCRT members interested in recreation on federal lands are invited to attend

Chubb, Sarah	Duncan-Long, Debra	Goddard, Art	Pasquill, Bob
Cook, Michael	Fadden, William	Harley, Darryl	Pulliam, Karen
Counts, Tom	Gaines, Glen	McEldowney, George	West, Plez
Denson, Elrand	Gardner, Joel	Nicholson, Joe	

CCRT – Meeting January 30, 2002 from 11:30 AM to 1:15 PM

Akridge, Mike	Dykes, Bill	Littlepage, Tom	Sim, Bill
Allen, Bob	Free, John	Lovett, Barry	Sinclair, Tom
Allinder, Pres	Gidiere, Stephen	Martens, Larry	Sligh, Dave
Allums, Rick	Godwin, James	McKitrick, Ron	Strickland, Jon
Bowden, Matt	Greer, Don	McLane, Brad	Taylor, Robert
Campbell, Bill	Guyse, Keith	Mealing, Henry	Thaxton, Bert
Carden, Lonnie	Hamilton, Janice	Mitchell, Dennis	Toth, Helen
Cielinski, Susan	Hancock, James	Moore, Jim	Toth, Michael
Cook, Stan	Haynes, David	Murchison, Dan	Umling, David
Couret, Carl	Howard, Jim	Piccolo, Sam	Watts, Larry
Crew, Jim	Hutzel, Janet	Ramey, Walter	Wentzel, Beth
Culberson, Jerry	Jenkins, Viki	Redmond, Jason	Whatley, Dick
Dentici, Joe	Johnson, Paul	Sailors, Jerry	Woodrow, Jim
Dewberry, Shannon	Jones, Frank	Schaeffer, Kelly	Woods, Diana
DiGennaro, Bruce	Kartalia, Steve	Sheppard, Andy	
Duncan, Jeff	Lawson, Mitch	Shupp, Bruce	

E3 Water Quality IAG - Meeting January 30, 2002 from 1:30 PM to 2:30 PM – This is a preliminary list that will be finalized during the January 29th afternoon ecological meeting.

ADCNR	Couret, Carl	Schaeffer, Kelly	Woods, Diana
ADEM	Crew, Jim	Sim, Bill	
USFS	Mealing, Henry	Wentzel, Beth	

CRI, 3, 4 and 5 Henry Recreation IAG - Meeting January 30, 2002 from 1:30 PM to 2:30 PM - This is a preliminary list and other parties interested in membership on this IAG are invited to attend this meeting.

Campbell, Bill	Dentici, Joe	Huffaker, Bob	Thompson, Dan
Catchings, Dan	Dykes, Bill	Lovett, Barry	Smith, Shelia
DiGennaro, Bruce	Howard Jim	Ramey, Walter	

E11 Entrainment IAG - Meeting January 30, 2002 from 2:45 PM to 4:00 PM – This is a preliminary list that will be finalized during the January 29th afternoon ecological meeting.

ADCNR	Crew, Jim	Pierson, Malcolm	Sheppard, Andy
Couret, Carl	Mealing, Henry	Schaeffer, Kelly	Sim, Bill

CRI, 3, 4 and 5 Lay Recreation IAG - Meeting January 30, 2002 from 2:45 PM to 4:00 PM - This is a preliminary list and other parties interested in membership on this IAG are invited to attend this meeting.

Campbell, Bill	Howard, Jim	Moss, Jerry	Thaxton, Bert
DiGennaro, Bruce	Huffaker, Bob	Ramey, Walter	Thompson, Dan
Dykes, Bill	Lovett, Barry	Smith, Sheila	

Attachment C
Summary status report for all IAGs

	Status	Start Date	Completion Date	Number of Meetings ¹	Progress to Date
ECOLOGICAL IAGS					
E6 – IAG Threatened, Endangered & Sensitive Species	Active	08/07/01	Expected to be completed on 01/29/02.	6	This IAG is nearing completion of the tasks outlined in its Work Plan. E6 IAG members include APC, state and federal agencies, and other concerned stakeholders. This IAG has met to discuss and develop a database of TE&S species within both the project boundaries and the Warrior and Coosa basins. Through their cooperative efforts a TE&S database was developed which will be available for use as a reference and planning tool throughout the remainder of this relicensing. Currently, the IAG is preparing a closure form summarizing its activities and accomplishments. Pending the completion of this form the IAG will suspend activities and meet as needed.
E12 – IAG Wetlands	Active	08/16/01	Expected to be completed on 01/29/02.	5	This IAG has successfully fulfilled the tasks listed in their Work Plan. E12 IAG members include APC, state and federal agencies, and other concerned stakeholders. This IAG discussed the wetlands issue and created a comprehensive wetlands database using information from various groups and agencies. They have drafted ideas for a wetlands education plan. These ideas have been transferred to the R8 Public Education IAG for further development. Currently, the IAG is preparing a closure form summarizing its activities and accomplishments. Pending the completion of this form the IAG will suspend activities and meet as needed.
E8 – IAG Lake Level Fluctuations	Active	10/11/01		4	This IAG is in the process of developing project operation alternatives for modeling. E8 IAG members include APC, state and federal agencies, and other concerned stakeholders. This IAG has met to discuss the important issue of lake level fluctuations on the aquatic resources of the Coosa and Warrior Projects. At each meeting, group members have provided constructive feedback and management goals. There are current alternatives for Weiss Lake and Logan Martin Lake.
E10 – IAG Downstream Flows	Active	10/11/01		5	This IAG is actively working on a “strawman” that will be used as a template for developing study plans and/or study approaches for selected stream segments on both the Coosa and Warrior Rivers. E10 IAG members include APC, state and federal agencies, and other concerned stakeholders. This IAG has acknowledged that stream flows are important for improving the quality of several sections of the Projects and for protecting or enhancing several protected species found in those areas.
E1 – IAG Point & Non-point Source Pollution	Active	01/30/02		1	These IAGs have their first meeting on January 30, 2002. Once members are determined, IAGs will draft work plans to help meet their respective goals as outlined in the “Issue Statements”, including a description of the issues, the work tasks , work products/deliverables and a schedule.
E2 – IAG Erosion and Siltation	Active	01/30/02		1	
E3 – IAG Water Quality	Active	01/30/02		1	
E11 – IAG Entrainment	Active	01/30/02		1	

RECREATION IAGS

CR1, 3, 4 & 5 – IAG Mitchell Recreation	Active	07/26/01		8	The IAG is actively working on the standard process for the Mitchell development. IAG members include APC, Lake Mitchell HOB0, Alabama BASS Federation, ADCNR, and other concerned stakeholders. This IAG was the first Recreation IAG to be formed and as such, this IAG developed the standard process used to develop subsequent Recreation IAGs. Development of the standard process involved all IAG members, as well as the other HOB0s on the Coosa River System. Once the standard process was defined, the Mitchell IAG developed a Vision Statement for Mitchell Lake, completed Step 1 – Determining Desired Future Condition and Step 2 – Establishing Baseline Conditions, and is currently working on Step 3 – Determining What is Needed and When, and Step 4 – Decide How Needs Will be Met and Who is responsible.
R8 – IAG	Inactive	08/22/01		4	This IAG has developed and compiled a list of public education and awareness programs relevant to this relicensing. The R8 IAG is

Public Education					currently inactive, but will become active over the next several months to address specific items (developing a wetlands education plan). IAG members include APC, state and federal agencies, various HOB0 and other lake organizations, ACOE, and other concerned stakeholders. During the course of this relicensing, this IAG will assist other IAGs with development of programs to address public awareness and education.
CR1, 3, 4 & 5 –IAG Jordan/Bouldin Recreation	Active	10/09/01		5	This IAG is actively working on the standard process for the Jordan and Bouldin developments. IAG members include APC, Lake Jordan HOB0, state, federal and local agencies, and other concerned stakeholders. This IAG has developed a Vision Statement for the Jordan development, completed Step 1 – Determining Desired Future Condition, and is currently working on Step 2 – Establishing Baseline Conditions.
WR1, 3, 4 & 5 –IAG Smith Recreation	Active	10/10/01		4	This IAG is actively working on the standard process for the Smith development. IAG members include APC, Smith Lake Civic Association, Smith Lake Environmental Preservation Committee, state and federal agencies, and other concerned stakeholders. This IAG has developed a final draft Vision Statement for the Smith development, completed Step 1 – Determining Desired Future Condition, and is currently working on Step 2 – Establishing Baseline Conditions.
CR1, 3, 4 & 5 – IAG Logan Martin Recreation	Active	10/12/01		5	This IAG is actively working on the standard process for the Logan Martin development. IAG members include APC, Logan Martin Lake Association, Alabama BASS Federation, and ADCNR. This IAG has developed a Vision Statement for Logan Martin Lake, completed Step 1 – Determining Desired Future Condition, and is currently working on Step 2 – Establishing Baseline Conditions.
CR1, 3, 4 & 5 – IAG Weiss Recreation	Active	10/15/01		5	The IAG is actively working on the standard process for the Weiss development. IAG members include APC, Weiss Lake Improvement Association, and ADCNR. This IAG has developed a Vision Statement for Weiss Lake, completed Step 1 – Determining Desired Future Condition, and is currently working on Step 2 – Establishing Baseline Conditions.
CR1, 3, 4 & 5 – IAG Henry Recreation	Active	01/30/02		1	These IAGs have their first meeting on January 30, 2002. These IAGs will determine their membership, review their drafting work plans, and begin developing vision statements.
CR1, 3, 4 & 5 – IAG Lay Recreation	Active	01/30/02		1	

OTHER IAGS OR ISSUES

NEPA IAG	Active	10/4/01	Expected to be completed by mid-March.	2	The NEPA IAG is charged with the development of the NEPA Scoping Documents for the Coosa and Warrior Projects and assist in the planning of the NEPA Scoping meetings. NEPA IAG members include APC, NPS, USFS, ACOE, American Rivers, and ADECA. This IAG has reviewed and provided comments on the draft version of the NEPA Scoping Documents and will distribute the final draft to the WCRT and CCRT. This IAG will then have several additional telephone conference calls to assist FERC in finalizing the documents and assist in the planning of the NEPA Scoping meetings.
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1 The number of meetings includes those scheduled for January 29th and 30th.

Attachment D
Draft work plans for the new Ecological IAGs

Warrior and Coosa Projects Combined
www.southerncompany.com/alpower/hydro

E1 IAG Work Plan

Chairperson: Jim Crew JFCrew@southernco.com (205) 257-4265
Facilitator: Kelly Schaeffer Kelly.Schaeffer@KleinschmidtUSA.com (703) 451-8370

Members:

Name	Email	Work Phone
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ADCNR

ADEM

USFS

Carl Couret	carl_couret@fws.gov	(334) 441-5181. ext 27
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Henry Mealing	Henry.Mealing@KleinschmidtUSA.com	(803) 822-3177
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Bill Sim	WASIM@southernco.com	(205) 257-4136
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Beth Wentzel	bwentzel@alabamarivers.org	(205) 322-6395
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Diana Woods	woods.diana@epa.gov	(404) 562-9404
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Issue Statement

WE1 & CE1 Point & Non-Point Source Pollution – Effects of the various sources of pollution (e.g., both point, non-point, trash, etc.) that originate within the Warrior and Coosa Basins on the water quality of the lakes and rivers of the project study area.

IAG Tasks and Responsibilities

The following are the responsibilities for this IAG:

- Create a comprehensive list of known point and non-point source pollution sites originating within the project boundaries of the Warrior and Coosa Basins.
- Identify Federal and State laws and standards regulating levels of point and non-point source pollution as well as “Best Management Practices”.
- Review, identify and discuss methods available to APC to improve, control and reduce point and non-point source pollution sites adversely affecting the Warrior and Coosa project lakes and rivers.
- Make recommendations to the WCRT & EcoRAT on ways to reduce negative impacts of point and non-point source pollution within project boundaries.

Work Scope and Product

- Task 1 Finalize IAG membership and work plan.
- Task 2 Create a comprehensive list of known point and non-point source pollution sites originating within the project boundaries of the Warrior and Coosa Basins.

- Task 3 Identify and discuss the Federal and State laws and standards regulating levels of point and non-point source pollution.
- Task 4 Define the magnitude and prioritize for action the point and non-point source pollution sites identified in Task 2.
- Task 5 Review, identify and discuss methods available to APC to improve, control, and/or reduce point and non-point source pollution sites defined in Task 2 that adversely affect the Warrior and Coosa project lakes and rivers.
- Task 6 Make formal recommendations to the WCRT and the EcoRAT on ways to reduce negative impacts of point and non-point source pollution within project boundaries.

Schedule

The E11-IAG will begin work with a kick-off meeting on January 30th, 2002 and will continue meeting periodically until completion of the above Tasks. The following is a “projected” schedule, which will either be implemented with “face-to-face”, or “conference call” meetings based on the group’s approval.

- Meeting 1 “Kick-off” meeting; introduce IAG members, complete Task 1 and begin discussing Task 2.
- Meeting 2 Finish Task 2, and begin Task 3.
- Meeting 3 Finalize Task 3 and begin Task 4.
- Meeting 4 Complete Task 4 and start on Task 5.
- Meeting 5 Finish Task 5 and complete Task 6.

Issue Action Group: E2 Erosion and Siltation

Revision: 01-10-02

Warrior and Coosa Projects Combined
www.southerncompany.com/alpower/hydro

E2 IAG Work Plan

Chairperson: Jim Crew JFCrew@southernco.com (205) 257-4265
Facilitator: Kelly Schaeffer Kelly.Schaeffer@KleinschmidtUSA.com (703) 451-8370

Members:

Name	Email	Work Phone
ADCNR		
ADEM		
USFS		
Carl Couret	carl_couret@fws.gov	(334) 441-5181. ext 27
Henry Mealing	Henry.Mealing@KleinschmidtUSA.com	(803) 822-3177
Bill Sim	WASIM@southernco.com	(205) 257-4136
Beth Wentzel	bwentzel@alabamarivers.org	(205) 322-6395
Diana Woods	woods.diana@epa.gov	(404) 562-9404

Issue Statement

WE2 & CE2 Erosion and Siltation – Effects of the existing (and estimated future) levels of erosion and siltation within the Warrior and Coosa Basins on the public uses and water quality of the lakes and rivers in the project study area.

IAG Tasks and Responsibilities

The following are the responsibilities for this IAG:

- Identify existing and potential erosion and siltation sources and/or sites having a significant adverse impact on public uses and water quality within the lakes and rivers in the project study area.
- Ascertain erosion and siltation levels at these sites and decide what levels are “acceptable”.
- Determine the sources and causes for erosion and siltation at these sites.
- Review, identify, and discuss methods available to APC to improve, control, and/or reduce erosion at the identified sites.
- Make final recommendations to the WCRT and EcoRAT on ways to reduce the negative impacts of erosion and siltation at the identified sites within the Warrior and Coosa Basins.

Work Scope and Product

- Task 1 Finalize work plan and IAG membership.
- Task 2 Create a list of existing and potential erosion and siltation sites within the Warrior and Coosa Basins.

Issue Action Group: E2 Erosion and Siltation

Revision: 01-10-02

- Task 3 Determine “acceptable levels” of erosion and siltation at these sites.
- Task 4 Define the specific conditions creating the erosion and siltation identified in Task 1.
- Task 5 Review, identify, and discuss methods available to APC to improve, control, and/or reduce erosion at the sites identified in Task 1.
- Task 6 Make formal recommendations to the WCRT and the EcoRAT on ways to reduce erosion and siltation at the identified sites within the Warrior and Coosa Basins.

Schedule

The E11 – IAG will begin work with a kick-off meeting on January 30th, 2002 and will continue meeting periodically until completion of the above Tasks. The following is a “projected” schedule, which will either be implemented with “face-to-face”, or “conference call” meetings based on the group’s approval.

- Meeting 1 “Kick-off” meeting; introduce IAG members , complete Task 1 and begin discussing Task 2.
- Meeting 2 Finish Task 2, existing and potential erosion and siltation sites list and begin Task 3.
- Meeting 3 Finalize Task 3 and begin Task 4.
- Meeting 4 Complete Task 4 and start on Task 5.
- Meeting 5 Finish Task 5 and complete Task 6.

Warrior and Coosa Projects Combined
www.southerncompany.com/alpower/hydro

E3 IAG Work Plan

Chairperson: Jim Crew JFCrew@southernco.com (205) 257-4265
Facilitator: Kelly Schaeffer Kelly.Schaeffer@KleinschmidtUSA.com (703) 451-8370

Members:

Name	Email	Work Phone
ADCNR		
ADEM		
USFS		
Carl Couret	carl_couret@fws.gov	(334) 441-5181. ext 27
Henry Mealing	Henry.Mealing@KleinschmidtUSA.com	(803) 822-3177
Bill Sim	WASIM@southernco.com	(205) 257-4136
Beth Wentzel	bwentzel@alabamarivers.org	(205) 322-6395
Diana Woods	woods.diana@epa.gov	(404) 562-9404

Issue Statement

WE3 & CE3 Water Quality in Lakes, Rivers and Tributaries – Effect of current project operations on the water quality of the project study area.

IAG Tasks and Responsibilities

The following are the responsibilities for this IAG:

- Consolidate available water quality information for the Warrior and Coosa Projects (lakes and rivers) into a concise report.
- Review information and identify areas of the projects where lake and/or river water quality is adversely affected by project operations.
- Determine if additional information is needed and discuss methods to improve water quality in the project's lakes, rivers and tributaries.
- Make recommendations to the WCRT and EcoRAT on ways to improve water quality in the project's lakes, rivers and tributaries.

Work Scope and Product

- Task 1 Finalize IAG membership and work plan.
- Task 2 Consolidate available water quality information for the Warrior and Coosa Projects into a concise report.
- Task 3 Review report information and identify areas of the projects that do not meet state water quality standards.
- Task 4 Identify how project operations impact water quality at the identified sites.

Issue Action Group: E3 Water Quality in Lakes, Rivers and Tributaries

Revision Date: 01-04-02

- Task 5 Determine if additional information is needed – field studies, expert opinion, models, etc.
- Task 6 Identify changes (both project and non-project related) needed to improve water quality.
- Task 7 Analyze proposed modifications (project and non-project) from an environmental and economical standpoint.
- Task 8 Make final recommendations to the WCRT and the EcoRAT on ways to improve water quality in the project's lakes, rivers and tributaries.

Schedule

The E3-IAG will begin work with a kick-off meeting on January 30th, 2002 and will continue meeting periodically until completion of the above Tasks. The following is a "projected" schedule, which can either be implemented with "face-to-face", or "conference call" meetings based on the group's approval.

- Meeting 1 January 30th - "Kick-off" meeting; introduce IAG members, complete Task 1 and assign Task 2 (Water Quality Report).
- Meeting 2 March 2002 - Begin Task 3 - review Task 2 Report and provide comments; identify problem areas. Begin Task 4 discussions.
- Meeting 3 May 2002 - Review Task 4 and develop Task 5
- Meeting 4 September 2002 - Review Task 5 and provide comments
- Meeting 5 October 2002 - Discuss and finalize Task 6
- Meeting 6 November 2002 - Discuss and finalize Task 7
- Meeting 7 December 2002 - Make recommendations to the WCRT and EcoRAT (Task 8)

Issue Action Group: E11 Entrainment & Impingement

Revision: 01-04-02

Warrior and Coosa Projects Combined

E11 IAG Work Plan

Chairperson: Jim Crew JFCrew@southernco.com (205) 257-4265
Facilitator: Kelly Schaeffer Kelly.Schaeffer@KleinschmidtUSA.com (703) 451-8370

Members:

<u>Name</u>	<u>Email</u>	<u>Work Phone</u>
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Issue Statement

WE11 & CE11 Entrainment & Impingement - Effect of fish impingement, entrainment, and turbine mortality/injury at each of the project powerhouses on the aquatic resources of the project study area.

IAG Tasks and Responsibilities

The following are the responsibilities for this IAG:

- Review and discuss the general concepts of entrainment, impingement, and turbine mortality and their potential impacts to aquatic resources.
- Review and discuss commonly used methods to assess the magnitude of entrainment, impingement, and turbine mortality
- Prepare a “white paper” explaining the concepts of entrainment, impingement, and turbine mortality and methods commonly used to assess their magnitude. Include the physical parameters for each of the Coosa and Warrior hydro projects.
- Decide on a method(s) to assess the magnitude of entrainment, impingement, and turbine mortality and make recommendation to the EcoRAT and WCRT accompanied by the “white paper”

Work Scope and Product

- Task 1 Finalize IAG membership and work plan.
- Task 2 Review and discuss the general concepts of entrainment, impingement, and turbine mortality and their potential impacts to aquatic resources. Review and discuss commonly used methods to assess the magnitude of entrainment, impingement, and turbine mortality.
- Task 3 Prepare a “white paper” summarizing the findings from Tasks 1 and 2.
- Task 4 Decide on a method(s) to assess the magnitude of entrainment, impingement, and turbine mortality and make recommendations to the EcoRAT and WCRT accompanied by the “white paper”

Issue Action Group: E11 Entrainment & Impingement

Revision: 01-04-02

Warrior and Coosa Projects Combined

Schedule

The E11-IAG will begin work with a kick-off meeting on January 30th, 2002 and will continue meeting periodically until completion of the above Tasks. The following is a “projected” schedule which will either be implemented with “face-to-face” or “conference call” meetings based on the group’s approval.

- Meeting 1 “Kick-off” meeting; introduce IAG members; complete Task 1, discuss Task 2, and note additional information needed for Task 2.
- Meeting 2 Discuss Task 2 information and develop Task 3; Homework – prepare the E11 “white paper”.
- Meeting 3 Discuss and finalize the “white paper”; discuss and begin Task 4.
- Meeting 4 Discuss and finalize Task 4.
- Meeting 5 Present finalized Task 3 and 4 work products to the EcoRAT and WCRT

Attachment E
Draft Vision Statement for the WR1, 3, 4 & 5 IAG

Recreation Vision Statement
For the Lewis-Smith Development

The Lewis-Smith Development provides a highly attractive natural setting with very good boating and fishing opportunities on the reservoir and unique fishing opportunities in the tailwater below the dam. The reservoir which supports a trophy striped bass fishery, draws numerous out-of-state visitors and supports large bass fishing tournaments and businesses around the lake. The tailwater also supports the only cold water trout fishery in the state.

The reservoir exhibits excellent water quality, particularly in the Sipsey Fork, much of which is located in the Bankhead National Forest and bordered by tracts of federal land. Portions of the Sipsey Fork have been designated as an Outstanding Natural Resource Water by the State as well as a national Wild and Scenic River. Development pressures around the lake are expected to result in continuing residential development of the shoreline. Over time this development will likely threaten water quality, impact scenic values and limit public access to the shoreline in some areas.

The long-term vision for the Lewis-Smith development is to recognize and protect the fishery and water quality of the reservoir and tailwater while ensuring adequate facilities and public access are provided. Given the size of the reservoir it is felt that it can continue to support a diversity of recreation opportunities.

Improvements to be considered at the Lewis-Smith Development include:

- Redesigning existing shoreline facilities where necessary to accommodate higher spring reservoir levels and extending boat ramps to improve access at low water levels.
- Optimizing the capacity of existing public facilities to accommodate future demand.
- Improving access and safety in the publicly accessible waters below the dam for bank angling and minimizing impacts of project operations on downstream recreation, recognizing the need to meet flood control, power generation, and downstream flow responsibilities at Smith.
- Protecting the existing character of the Sipsey Wild and Scenic River by discouraging motorized use above the Highway 33 bridge.
- Managing lake level drawdowns so as to minimize the occurrence of surface elevations lower than 495' in the late summer and early fall.
- Ensuring public access areas for the non-boating public remain available along the shoreline.