

**Issue Action Group: E2 Point & Non-Point Source Pollution**

**Meeting Notes & Summary: Alabama Power Conference Call Center June 25, 2002**

Final 07-16-02

Warrior and Coosa Relicensing Projects Combined

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**Meeting Attendees**

**IAG Members:**

Jim Crew	APC
John Eisenbarth	TU
Henry Mealing	Kleinschmidt
Kelly Schaeffer	Kleinschmidt
Andy Sheppard	APC
Bill Sim	APC
Isabella Trussell	LMLPA

**Other Attendees:**

David Brock	Pam McDaniel
Jason Moak	Jerry Moss
John Peconom	Jason Redmond

**Action Items**

- Post March meeting notes on APC's hydro relicensing web page.  
Jason Moak Due – June 28, 2002
- Review the Erosion Study Plan and submit comments to APC.  
All IAG Members Due – July 5, 2002
- Prepare and distribute meeting notes and summary to IAG members.  
Jim Crew & John Peconom Due – July 10, 2002
- Prepare a 1-page summary of APC's regulated dredging practices.  
Jim Crew Due – July 12, 2002
- Create a draft schedule of erosion studies.  
Pam McDaniel & Henry Mealing at July 16, 2002 meeting

**Agreements & Resolutions**

- 1) The IAG agreed to provide comments on the Erosion Study Plan by July 5, 2002.
- 2) The IAG agreed that concerns regarding shoreline erosion on Lay Lake have been adequately addressed in the Lay Lake Erosion Observations memorandum.
- 3) The IAG added the Logan Martin tailrace to the list of erosion "hot-spots" to be addressed in the study plan.

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- 4) The IAG agreed to forward the "Lay Lake Erosion Observations" memorandum to the E8 Lake Level Fluctuations IAG.
- 5) APC will provide more information and education on project operations and dredging practices.

#### **Meeting Notes**

*These notes summarize the major items discussed during the meeting and are not intended to be a transcript or analysis of the meeting.*

**Introductions** – Jim Crew welcomed all the meeting attendees and thanked them for their continued participation in this relicensing process. Jim also introduced Pam McDaniel who is with APC's Environmental Affairs division. Pam is an erosion specialist within the company that will be working with this IAG on erosion studies, alternatives, and erosion management as needed.

**Review March Meeting Notes** – The March 12, 2002, meeting notes were approved with comments from Carl Couret and will be posted to APC's hydro relicensing web site.

**Erosion Study Plan** – Based on IAG input, APC prepared a draft erosion study plan to assess potential erosion sites within the Warrior and Coosa basins and began field observations of these sites to characterize and quantify the severity of any project-related erosion. This study plan was sent to the IAG for their review, and APC asked that comments be submitted by July 5, 2002.

**Results of Preliminary Erosion Surveys** – APC & Kleinschmidt staff "field-tested" the erosion study plan at the Weiss and Smith tailraces, which had been previously identified as erosion "hot-spots". These field tests were conducted to identify and correct any difficulties with using the study form. A more detailed summary of these surveys will be presented at the IAG's next meeting on July 16, 2002.

**Lay Lake Erosion** – Kleinschmidt presented a June 18, 2002, memorandum entitled "Lay Lake Erosion Observations". This memo summarizes Kleinschmidt's observations of "potential erosion sites" originally identified at the March 12, 2002 IAG meeting. Copies of this memo are available upon request. Kleinschmidt concluded that erosion on the main body of the lake was not atypical when compared to other southeastern reservoirs and that project operations do not appear to produce significant erosion on the mainstem of Lay Lake.

IAG members discussed the memo including a June 18, 2002, email from Don Haney. APC stated that efforts to address erosion would occur on the hot spots that have been identified. Andy Sheppard explained to the group that it would not be physically possible to hold the lake to a 0.3 ft. fluctuation. A majority of the IAG members concluded that the survey adequately

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described the erosion that was occurring on Lay Lake and decided to focus further study efforts on the identified hot spots listed in the study plan.

**APC's & ACOE's Dredging Regulations** – The US Army Corps of Engineers grants APC's Corporate Real Estate Division the authority to regulate dredging activities within FERC's project boundaries. APC will prepare and distribute a one-page handout summarizing dredging regulations.

**Conclusion**

The next IAG meeting will be held on July 16, 2002. The time and location of this meeting will be announced two weeks prior to the meeting. An agenda and any meeting materials will accompany this announcement.

IAG documents and materials are posted on the Internet at [www.southerncompany.com/alpower/hydro](http://www.southerncompany.com/alpower/hydro)