

## COMMENTS ON SCOPING DOCUMENT 1

Entity	Date	Individual	Summary of Comment
Lay Lake HOBO	3/25/02	Kathy Ransom/ Bert Thaxton	A detail study should be made concerning the practicality of removing the floating timber and trash from each, or selected ones, of the Coosa River Lakes rather than opening the gates and allowing the debris to be dumped into the lower lake.
Lay Lake HOBO	3/25/02	Kathy Ransom/ Bert Thaxton	Provisions should be provided in the Relicensing document that would assure an annual or biannual cleanup of each of the lakes on the Coosa River. The cleanup should be coordinated & sponsored by Alabama Power Company. All stakeholders, such as Home Owners, Environmental Groups, etc., should be encouraged to participate.
City of Wetumpka	3/29/02	David Haynes	In order to determine specific issues or request identified in CE10 Project Releases, both accurate and honest information must be provided. <ol style="list-style-type: none"> <li>1. I have no interest in information provided on a specification plate affixed to a generator. Once and for all, I want to know how many kW's, each generator at Jordan Dam is capable of producing.</li> <li>2. In 1967, the operating head at Jordan Dam should have increased seven feet. If so, did this increase in gross head not increase the production of h.p. and kW's? If not, explain. If so, to what degree?</li> <li>3. If gross head was pertinent information concerning the upper three dams on the Coosa, why not the lower three? What are the gross head figures at Lay, Mitchell, and Jordan Dams?</li> </ol>
Lay Lake HOBO	4/2/02	Don Haney	Lake level fluctuations background – <ul style="list-style-type: none"> <li>- Power generation occurs first at Lay Dam. This causes water levels to drop significantly.</li> <li>- The low water levels often remain for hours (4 hrs and sometimes till the next day around noon) before the Lake is refilled by power generation at the Logan Martin Hydro facility.</li> </ul> Lake level fluctuation issues - <ul style="list-style-type: none"> <li>- The low levels make many boathouses inoperable</li> <li>- The low levels create erosion opportunities</li> </ul>
Lay Lake HOBO	4/2/02	Don Haney	Hydro Generation water force also creates erosion and re-suspends contaminated sediments (i.e., PCBs)
Lay Lake	4/2/02	Don Haney	- Because of the above major erosion causes, the shoreline habitat is continually under attack

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HOBO			<p>with each generation cycle.</p> <ul style="list-style-type: none"> <li>- Siltation issue – <ul style="list-style-type: none"> <li>- Silt negatively impacts water recreational activities. recreational activities with the exception of fishermen.</li> <li>- Because of the generation cycles, water with high silt content is continually placed in the inlets and the boat houses where much of the silt falls out in the next inactive cycle. This slowly fills these areas to a point where accessibility becomes a problem.</li> </ul> </li> </ul>
Lay Lake HOBO	4/2/02	Don Haney	Our concerns to the Lake Level fluctuations were summarily dismissed with a remark that “we should be grateful that we do not have four to five foot variations as many other hydro facilities do.”
Lay Lake HOBO	4/2/02	Don Haney	Our concerns to the erosion caused by hydro generation were – “This is just a natural occurrence. The same thing was happening to the Coosa River prior to the creation of the reservoir.”
Lay Lake HOBO	4/2/02	Don Haney	After the last meeting, I asked Henry why we were not getting recognition of the erosion and Lake Level problems. He said he had talked with several of the committee members and they felt that it was a non-issue. The vast majority of the members are government employees with interests in fish and other related areas. I am the only person representing the interests of actual recreational users and property owners of Lay Lake.
Lay Lake HOBO	4/2/02	Don Haney	The other major concern is the absence of an Alabama Power Recreational Use Facility on Lay Lake. Alabama has three such facilities (Lake Martin, R.L. Harris and Neely Henry.) The attached document reflects that the population and boat registrations of the Lay Lake area clearly warrant such consideration in comparison with the population of the existing use areas. .
USFWS	4/12/02	Sam D. Hamilton	Page 14, Table 2-1 Jordan Project – The licensed capacity for this project shown in the table is 100,000 kW. We understand that the actual (i.e., observed) generation capacity of this project is closer to 128,000 kW. We suggest that actual generation capacities of each of the Coosa River Projects be identified and used in all cost analyses conducted during relicensing of these projects.
USFWS	4/12/02	Sam D. Hamilton	Page 17. Last paragraph, second sentence – Although flood storage in Weiss Reservoir equals nearly 400,000 acre-feet, this document considers storage at this project as “limited” and that the project “will not significantly reduce major flood peaks.” In fact, this document indicates that none of the Coosa River Projects have enough flood storage to significantly reduce major flood peaks in their tailwaters. If this is the case, what flood level or flood frequency event does each of the “flood storage” reservoirs (Weiss, Henry, and Logan Martin) control and does this level of flood protection justify annual reservoir drawdowns? We believe this concern needs to be thoroughly addressed in the EA.

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USFWS	4/12/02	Sam D. Hamilton	Page 30 , second paragraph, second sentence – We are unaware of any minimum flow requirements in effect at Jordan Dam between the late 1960’s and 1991, with the exception of navigation releases for the Alabama River. It should be clearly stated that minimum flow requirements for downstream whitewater boating and fisheries recovery were not required at the project until 1991.
USFWS	4/12/02	Sam D. Hamilton	Page 45, Aquatic Resources, issue CE4 – Since “power generation” is a major use of the water in the Coosa River basin, it should be included in the parentheses along with the other uses listed making this section read “(including water withdrawals, drought/flood operations, navigation flow requirements, power generation, etc.)”
USFWS	4/12/02	Sam D. Hamilton	Page C-7, CR5 Flood Control, Specific issues or requests identified include – Since it was implied earlier in the document that flood storage is limited and the projects would not significantly reduce major flood peaks, we recommend that a specific issue be added at this point. We believe that APC should assess the level of flood protection with and without annual reservoir drawdowns at each “flood storage” project (Weiss, Henry, and Logan Martin) in terms of flood frequency, area inundated, and current land uses within the inundation zones.
USFWS	4/12/02	Sam D. Hamilton	Page C-12, CE1 Point Source and Non-Point Source Pollution, Specific issues or requests identified include – The term “e-coli” in this section should be written as “ <u>Escherichia coli</u> ,” “ <u>E. coli</u> ” or fecal coliform. In addition, we suggest that the definition be provided in the glossary of appendix A (e.g., a coliform bacteria that is common in our digestive systems, also found in some soils, and often used as an indicator of potential human pathogens in streams).
USFWS	4/12/02	Sam D. Hamilton	Page C-14, CE2 Erosion and Siltation, Specific issues or requests identified include – We suggest that the terms “sedimentation/siltation” be included within the parentheses of the third item in this listing indicating that these items need study regarding their effects in tributaries.
USFWS	4/12/02	Sam D. Hamilton	C-16, CE3 Water Quality in Lakes, Rivers and Tributaries, Specific issues or requests identified include – To improve clarity, we suggest that the last portion of item 10 in this list be rewritten as follows: “including reservoir and tailwater tributaries, as well as downstream mainstem channels.” In addition, we suggest item 15 be rewritten as follows: “Assure the State Standard of 4.0 ppm for DO in the tailrace area below each development is not violated.”
USFWS	4/12/02	Sam D. Hamilton	Page C-18, CE4 Water Quantity, Water Use and Water Withdrawals, Specific issues or requests identified include – We are not sure how a “water company” would impact changes in project operations as is noted in item 7. If this issue is intended to address the ACT Water Compact between Alabama and Georgia, then we suggest it be rewritten as follows: “Changes to Project operations, including the impacts of implementing a specific Water Allocation Formula under the ACT Water Compact.”
USFWS	4/12/02	Sam D. Hamilton	Page C-18, CE4 Water Quantity, Water Use and Water Withdrawals, Specific questions and

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USFWS	4/12/02	Sam D. Hamilton	suggestions identified include – We recommend that the phrase, “and Agricultural” be added to those uses which appear in the parentheses in item 1. Page C-26, CE9 Ecological Habitat Fragmentation, Specific issues or requests identified include – We recommend that the phrase “and fish access/passage” be included in the parentheses for the item listed.
USFWS	4/12/02	Sam D. Hamilton	Page C-27, CE10 Project Releases, Description of the Issue – We recommend that the phrase “tributary hydrology/sediment deposition” be added to the fourth sentence which lists stakeholder concerns which need further investigation.
USFWS	4/12/02	Sam D. Hamilton	Page C-28, CE10 Project Releases, Specific issues or requests identified include – The first item listed on this page is not clear. If the intent of this issue statement is for APC to determine the impacts of increasing minimum flow releases on project operations, then we suggest the word “providing” be replaced with “increasing.” Additionally, if the third item refers to the Jordan Project, it should be clearly identified as such. We recommend modifying item 6 as follows: “Need to examine the areas below Weiss, Neely Henry and Logan Martin for establishing minimum flow releases.” We also recommend that item 7 be replaced with the following: “Evaluate the tradeoffs between operational flexibility and ramping requirements during peaking operations.”
USFWS	4/12/02	Sam D. Hamilton	Page C-28, CE10 Project Releases, Specific issues or requests identified include – We suggest that the phrase “and other tailwaters” be added to the end of the first item.
USFWS	4/12/02	Sam D. Hamilton	Page C-29, CE11 Entrainment and Impingement, Specific issues or requests identified include – We recommend that the second item be rewritten as follows: “Need to evaluate the number of and impact to fish going through the turbines (fish entrainment).”
USFWS	4/12/02	Sam D. Hamilton	Page C-30, CE12 Wetlands, Specific issues or requests identified include – We suggest that the phrase “as part of its shoreline management planning efforts” be added to the end of its item.
USFWS	4/12/02	Sam D. Hamilton	Page C-31, CE13 Wildlife Management Plan, Specific issues or requests identified include – The term “Habitat Conservation Plan” used in the first term in this section may be confused with a specific habitat planning process of the same name under section 10 of the Endangered Species Act. We suggest it be replaced with another term, such as “Habitat Management Plan.”
Shelby County Water and Sewer Services	4/9/02	Charles M. Lay, Jr., P.E.	It is vital that the use of the Coosa River at or near licensed facilities as a safe and reliable source for public drinking water and other municipal uses be accommodated on reasonable conditions. Reasonable and appropriate measures to assure the use of the river system to protect the public health and welfare should be considered.
Lake Mitchell HOBO	3/12/02	Dan Murchinson	THE LAKE MANAGEMENT SHORELINE DEVELOPMENT PLAN IS ONE OF THE MOST IMPORTANT THINGS. APC NEEDS TO OUTLINE THEIR EXACT JURISDICTION OVER

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			THEIR AREA AROUND THE LAKE FOR THIS PLAN.
Weiss Lake Improvement Association	3/12/02	David Moore	WEISS LAKE LEVEL FLUCTUATIONS – The change in the rule curve will first address safety issues. The lake is widely known and utilized for it’s fisheries. Winter lake levels cause safety issues.
Lay Lake HOBO	3/12/02	Bert Thaxton	Removal of floating logs and trash from the lakes. Bert believes that a study should be done to address this issue. He mentioned utilizing a burn permit for the removed debris.
Lay Lake HOBO	3/12/02	Bert Thaxton	MANDATORY PARTICIPATION BY APC FOR THE LAKE CLEAN-UPS. MR. THAXTON WOULD LIKE TO SEE THIS IN THE NEW LICENSE.