

MEETING NOTES

**ALABAMA POWER COMPANY
MARTIN RELICENSING
MIG 6 – CULTURAL RESOURCES**

**ALABAMA POWER COMPANY'S SOUTHERN DIVISION OFFICE – MONTGOMERY, AL
JUNE 18, 2009**

ATTENDEES:

Name	Organization
Elizabeth Ann Brown	Alabama Historical Commission
Amanda Hill	Alabama Historical Commission
Greg Rhinehart	Alabama Historical Commission
Henry Harjo	Kialegee (hlharjo@yahoo.com)
Angie Anderegg	Alabama Power Company
Jim Crew	Alabama Power Company
Bill Gardner	Alabama Power Company
Brandon Phillips	Alabama Power Company
Charles Stover	Alabama Power Company
Amanda Fleming	Kleinschmidt Associates

ACTION ITEMS:

- Schedule GIS Training Session (late July or August 2009) at Alabama Power office in Birmingham – focus on getting Amanda and Greg trained to use the GIS
- Schedule date in October to visit potential sites on Lake Martin
- Identify soil list (soils that may contain potential sites)
- Identify any additional GIS layers that may be needed for evaluation

MEETING NOTES:

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

- **Welcome, Introductions, and Project Overview – Jim Crew (Alabama Power)**
 - Lake Martin is very different from the Coosa/Warrior for several reasons (and therefore the procedure will be different): Alabama Power has no easement on Lake Martin beyond the normal summer pool elevation; there are almost 7,000 acres of natural undeveloped land within the Martin project boundary (these lands will not be disturbed for the length of the license); Lake Martin is a large, heavily recreated lake; and Harris Dam lies 40 miles upstream of Lake Martin on the Tallapoosa River.
- **Review of April Meeting**
- **Understanding the Martin Project (via GIS layers)- Bill Gardner (Alabama Power)**

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- 22 archeological sites were recorded within the Lake Martin project boundary (some of these sites are underwater and some additional sites need further investigation)
- 15 surveys have been conducted within the project boundary (reports of each survey will be available on information CD or hard copy)
- Key to GIS layers: red- project boundary, dark blue- original Tallapoosa River channel bed, hatched area- has had surveys completed
- There are 46 soil types within the project boundary (Alabama Power is developing a soil key)
- Slope data- lands with slope less than 10 percent are of particular notice
- The soil surveys for Coosa and Tallapoosa counties were developed in the 2000s; the Elmore County soil survey was published in the 1955. As a result, there are some differences between the three and you can see these differences sometimes in the GIS layers
- Alabama Power will utilize the satellite imagery (and aerial photos) from December 2008 (lake level- 481 msl)
- GIS layers: soil type, slope, surveyed sites, satellite imagery
- Brandon Phillips explained that the slope measurement from the digital elevation method is accurate to <1 m; however, the soils derived from the topographic maps are not as accurate and some inconsistencies may appear

- **Discussion of Criteria for Future Cultural Resources Surveys**
 - Alabama Power will look at distinguishing characteristics of known sites to help determine potential excavation areas

- **Questions**
 - Timber resources and endangered species will be addressed by the Wildlife Management and Shoreline Management Plans and discussed in MIGS 2 and 4, respectively
 - ArcView 9.3 is the latest option - Alabama Historical Commission may need to purchase upgrade or use the free ArcReader to view (<http://www.esri.com/software/arcgis/arcreader/index.html>)
 - There are two ways to display site information: 1. Point- at the center point of each site and 2. Polygon- shows outline of entire site
 - Alabama Power does not own most of the larger islands on the Martin Reservoir (some of the islands displayed on the maps are now underwater at full pool)
 - Charles Stover explained that the river bed has changed very little over time (due to the hard, rocky soil)
 - Surveys will only be conducted on Alabama Power lands - no surveys will be conducted below full pool
 - Amanda Hill suggested adding a GIS layer for historical occurrences

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- Alabama Historical Commission suggested requiring a deed with restrictions if Alabama Power deeds the Smith Mountain Fire Tower and lands to the Cherokee Ridge Alpine Trail Association (the lands will be kept within the project boundary)

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JUNE 18, 2009**



**Martin Project Relicensing
Meeting on Cultural Resources Issues
1 – 3 PM
June 18, 2009**

Meeting Purpose: To continue discussions with the Alabama Historical Commission, FERC and interested tribes regarding cultural resources at the Martin Project.

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| 1:00 PM | Welcome, Introductions, and Project Overview – Jim Crew (Alabama Power) |
| 1:05 PM | Review of April Meeting |
| 1:15 PM | Understanding the Martin Project (via GIS layers) – Bill Gardner (Alabama Power) |
| 2:00 PM | Discussion of Criteria for Future Cultural Resources Surveys |
| 2:45 PM | Review of Action Items and Next Meeting Agenda – Kelly Schaeffer |
| 3:00 PM | Adjourn |