



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

Inland Branch
Regulatory Division

October 20, 2011

**JOINT PUBLIC NOTICE SAM-2011-01393-SMZ
U.S. ARMY CORPS OF ENGINEERS
AND
STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROPOSED MAINTENANCE DREDGING
ALABAMA POWER COMPANY BARRY STEAM PLANT
BUCKS, MOBILE COUNTY, ALABAMA**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army (DA) permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 U.S.C. 403). Please communicate this information to interested parties.

APPLICANT: Alabama Power Company
600 North 18th Street
Birmingham, Alabama 35203

LOCATION OF WORK: Alabama Power Company (APC), Barry Steam Plant, Highway 43, Section 31, Township 1 North, Range 1 East, Bucks, Mobile County, Alabama, Latitude 31.0078°N, Longitude -88.0144°W

WATERWAY: Mobile River in the barge canal at the Barry Stream Plant.

PROPOSED WORK: The applicant proposes to conduct maintenance dredging in the barge canal of the Barry Steam Plant. This maintenance dredging is necessary in order to remove periodically accumulated sand, silt and debris from the canal, thus allowing barge deliveries to the plant. The majority of the barge canal will be maintained at 13 feet below Mean Low Tide (MLT). A 200-foot by 800-foot area, adjacent to the water intake structures, will be maintained at 19 foot below MLT in order to provide adequate water to the plant from the water intake structures. An estimated 99,000 cubic yards of material will be removed by hydraulic dredge from the barge canal over a period of ten years. This dredge material will be de-watered in the adjacent 15.6 acre upland spoils area. A berm located within the upland spoils area creates a 2.6 acre detention area that facilitates the settling of solids before water is discharged into the canal.

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Adjustable weirs within the detention area are used to promote the settling of solids before water is discharged into the canal. This proposed work has been approved and permitted by the Corps of Engineers in the past via DA permits AL79-00262-F, AL84-00134-H, AL85-00165-Y, AL90-01143, AL95-00636-P, AL00-03360-L, and SAM-2005-4680-MNS.

WATER QUALITY: The applicant has applied for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made by the Alabama Department of Environmental Management.

HISTORIC PROPERTIES: The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known to exist which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the State Historic Preservation Officer and the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

ENDANGERED SPECIES: Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity may affect listed species or their critical habitat. Further coordination with the U.S. Fish and Wildlife Service will be performed as a result of this Public Notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The Corps' initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries. Our final determination relative to project impacts and the need for mitigation measure is subject to review and coordination with the National Marine Fisheries Service.

COMMENTS: This public notice is being distributed to all known interested persons and serves to solicit comments from the public, Federal, State, and local agencies and officials, Indian Tribes, and other interested parties, in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based.

Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing

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and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources.

The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

Correspondence concerning this notice should refer to Public Notice Number SAM-2011-01393-SMZ and should be directed to:

District Engineer
U.S. Army Engineer District, Mobile
Attention: Regulatory Division, Inland Branch
Post Office Box 2288
Mobile, Alabama 36628-0001

With copies to:
Alabama Department of Environmental Management
Water Division
1400 Coliseum Boulevard
Montgomery, Alabama 36110

Comments should be received no later than **30 days** from the date of this Public Notice.

If you have any questions concerning this publication, you may contact Sheri Zettle at telephone number (251) 690-2349, or e-mail sheri.m.zettle@usace.army.mil Please refer to the above public notice number.

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For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/RD/reg, and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

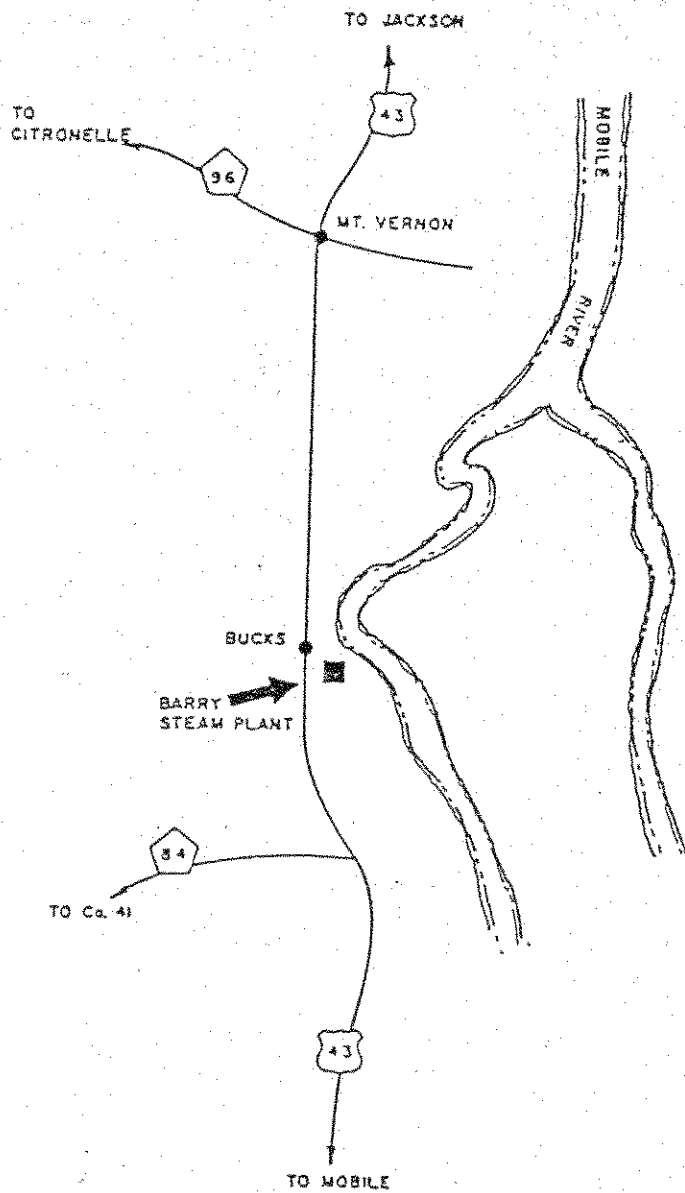
MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures (3 pages)

ALABAMA POWER COMPANY
BARRY STEAM PLANT

ATTACHMENT I

VICINITY MAP



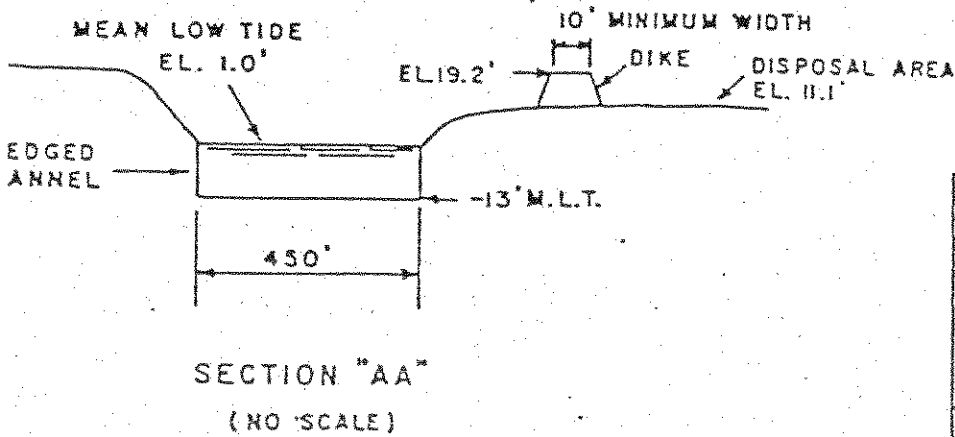
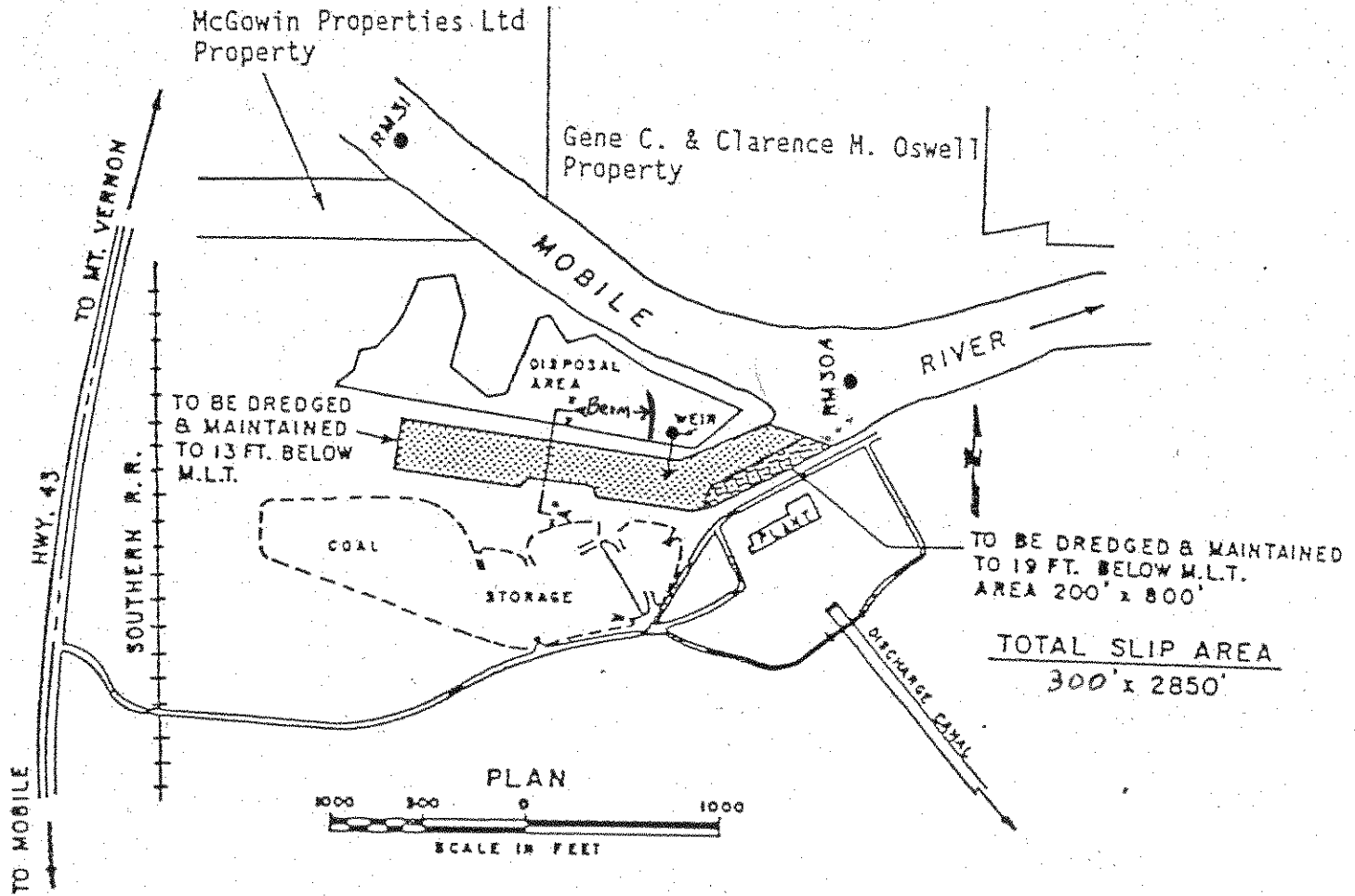
DRIVING INSTRUCTIONS

From Mobile, drive north on Interstate 65 and exit at Highway 43. Continue driving north on Highway 43 approximately ten miles. Look for a sign which reads "Alabama Power Company, Barry Electric Generating Plant". Turn right at this sign and continue until reaching the plant entrance.

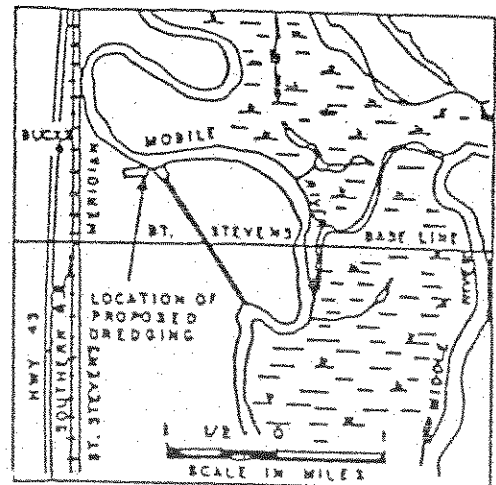
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ALABAMA POWER COMPANY
BARRY STEAM PLANT

ATTACHMENT II
PLAN VIEW AND CROSS SECTION

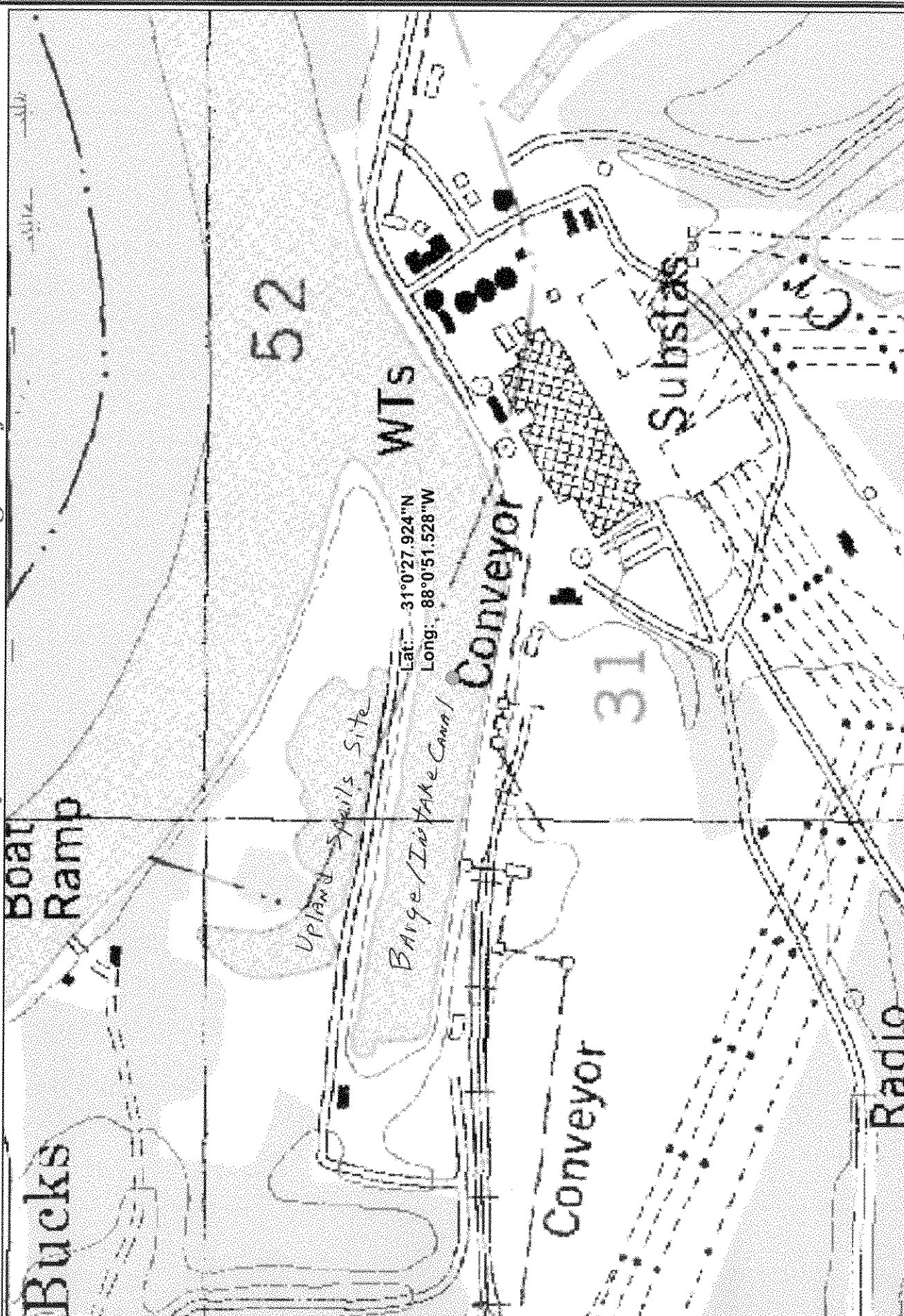


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LOCATION MAP

Plant Barry Maintenance Dredge Project



52

WTS

Lat: 31°0'27.924"N
Long: 88°0'51.528"W

Conveyor

Substas

31

Conveyor

Radio

2,500 Feet

1,250

0

625

1,250