



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY GARRISON
FORT McCLELLAN, ALABAMA 36205-5000

AUG 04 2006

Office of the Site Manager

Mr. Dan Cleckler
Anniston-Calhoun County Fort McClellan
Development Joint Powers Authority (JPA)
180 Headquarters Drive
Anniston, Alabama 36205

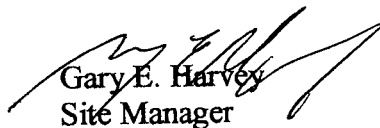
Dear Mr Cleckler:

Please find attached a letter from the Huntsville Center Corps of Engineers transmitting two copies of the Draft-Final *Engineering Evaluation/Cost Analysis, Bravo Area of the Redevelopment Area, Fort McClellan, Alabama, July 2006*, and the Army's responses to comments on the Engineering Evaluation/Cost Analysis (EE/CA) provided by the Alabama Department of Environmental Management (ADEM) on September 6, 2005.

According to the current negotiations concerning the Environmental Services Cooperative Agreement between the Army and JPA, the JPA will pursue finalization of response actions and cleanup for the Bravo Area. For that reason, the Army is not providing the enclosed documents to ADEM.

If you require additional information please contact me at 256-848-3847 or by E-mail at gary.e.harvey@us.army.mil.

Sincerely,


Gary E. Harvey
Site Manager

Attachment

Copy Furnished w/o Attachment:

Tom Lederle (BRAC Office)
Steve Cobb (ADEM)



DEPARTMENT OF THE ARMY
HUNTSVILLE CENTER, CORPS OF ENGINEERS
P.O. BOX 1600
HUNTSVILLE, ALABAMA 35807-4301

REPLY TO
ATTENTION OF:

Design Center for Ordnance
and Explosives Directorate

Mr. Gary Harvey
Site Manager
291 Jimmy Parks Blvd.
Fort McClellan, Alabama 36205-3912

Dear Mr. Harvey:

This letter transmits the Draft-Final *Engineering Evaluation/Cost Analysis, Bravo Area of the Redevelopment Area, Fort McClellan, Alabama, July 2006*. Also enclosed are the Army's responses to comments provided September 6, 2005, by the Alabama Department of Environmental Management (ADEM) on the Engineering Evaluation/Cost Analysis and a response to information requested by ADEM during a meeting on September 7, 2005.

I certify under penalty of law that the Draft-Final *Engineering Evaluation/Cost Analysis, Bravo Area of the Redevelopment Area, Fort McClellan, Alabama, July 2006* and the responses to the comments and the request for information were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you require additional information, please contact the undersigned at (256) 895-1567 or e-mail Daniel.D.Copeland@hnd01.usace.army.mil.

Sincerely,

A handwritten signature in black ink that reads "Daniel D. Copeland".

Daniel D. Copeland
Contracting Officer Representative

Enclosures

Response to Item 6 from September 7, 2005 meeting minutes

During a meeting held with the Army and JPA on September 7, 2005, ADEM requested information concerning sampling protocol for the Bravo Area M3 Remainder Area-PR. Specifically, ADEM asked 1) whether the acreage is valid if only a percentage of anomalies in a given transect length or grid is intrusively investigated and 2) if acreage can be credited for visual survey of the mountain transects and grids, and if so, how would it be calculated. The U.S. Engineering and Support Center Huntsville provides the following information in response.

QuantiTech, Inc., was requested to assist in responding to ADEM's question concerning sampling protocol in the M3 Remainder Area-PR of the Bravo Area of Fort McClellan, Alabama. The question has two parts, to which the Huntsville Corps was asked to respond. The first concerned whether an acreage calculation was valid if only a percentage of the anomalies in a given transect length or grid is intrusively investigated. The second questioned if acreage can be credited toward investigation if part of the transect path width was only visually inspected.

In addressing the first question, it has been standard practice for many years to proportion the area investigated based on the percentage of anomalies investigated. As an example, if 100 anomalies are recorded in a half-acre grid (or transect) area, and only 10 of these are intrusively investigated, the area counted for investigation is judged to be 10% of 0.5 acre, or 0.05 acre. Even though the anomalies are not uniformly distributed in the grid or transect, and in many cases are not randomly distributed, this rule has proven to be conservative and workable in practice. It is generally recommended, however, where site conditions and funding allow, to intrusively investigate all anomalies. This is of course not possible in some circumstances.

The second question arose because some of the transects were credited with a 9-foot path width instead of the 5-foot width attributed to the detection ability of the instrument used. The additional 2 feet on either side of the detection swath were visually surveyed for surface ordnance during the walk. The only way this additional area could be credited is with the surface finds at the site, not including any intrusive discoveries. Therefore, the surface and intrusive anomalies would have to be separated for this type of analysis. Although this could be done, in this particular situation it is not necessary because a more than adequate amount of sampling was accomplished to satisfy the most stringent target criteria of the UXO Calculator tool used to determine the degree of field sampling required for characterization of the M3 Remainder Area-PR. In fact, a 9-foot versus 5-foot path width impacts only 3.3% of the total intrusively investigated acreage (transects plus grids).



DEPARTMENT OF THE ARMY
U.S. ARMY GARRISON
FORT McCLELLAN, ALABAMA 36205-5000

March 2, 2007

REPLY TO
ATTENTION OF

Office of the Site Manager

Mr. Stephen Cobb
Alabama Department of Environmental Management (ADEM)
Hazardous Waste Branch, Land Division
1400 Coliseum Blvd
Montgomery, Alabama 36110-2059

Dear Mr Cobb:

Please find attached a letter from the Huntsville Center Corps of Engineers transmitting two copies of the Draft-Final *Engineering Evaluation/Cost Analysis, Bravo Area of the Redevelopment Area, Fort McClellan, Alabama*, July 2006, and the Army's responses to comments on the Engineering Evaluation/Cost analysis (EE/CA) provided by ADEM on September 6, 2005. These documents are being provided for your information and records.

The Army is currently pursuing a modification to the Environmental Services Cooperative Agreement (ESCA) with the Anniston-Calhoun County Fort McClellan Development Joint Powers Authority (JPA) to provide funding to the JPA for finalization of response actions and cleanup of the Bravo EE/CA Area.

If you require additional information please contact the undersigned at 256-848-3847 or by E-mail at scott.j.bolton@us.army.mil.

Sincerely,


Scott J. Bolton
Site Manager

Attachment

MEMORANDUM FOR RECORD

SUBJECT: Draft Final Engineering Evaluation/Cost Analysis Bravo Area of the Redevelopment Area Fort McClellan, Alabama. July 2006

1. Subject draft final report will not be finalized by the U.S. Army. It is maintained in the **Administrative Record and Information Repositories** to provide information collected by the Army prior to implementation of the Environmental Services Cooperative Agreement (ESCA) between the Army and the Anniston-Calhoun County Fort McClellan Development Joint Powers Authority (JPA). The JPA will complete environmental services and achieve site closeout in accordance with the requirements of the ESCA.
2. Point of contact for this action is Lisa Holstein, Transition Force, Fort McClellan, AL, at 256-848-7455.