



## ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

POST OFFICE BOX 301463 36130-1463 ♦ 1400 COLISEUM BLVD. 36110-2059

MONTGOMERY, ALABAMA

WWW.ADEM.STATE.AL.US

(334) 271-7700

JAMES W. WARR

DIRECTOR

November 13, 2001

DON SIEGELMAN

GOVERNOR

Facsimiles: (334)

Administration: 271-7950

General Counsel: 394-4332

Air: 279-3044

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Water: 279-3051

Groundwater: 270-5631

Field Operations: 272-8131

Laboratory: 277-6718

Mining: 394-4326

Education/Outreach: 394-4383

Ronald M. Levy  
BRAC Environmental Coordinator  
Environmental Office, 291 Jimmy Parks Blvd.  
US Army Garrison  
Fort McClellan, Alabama 36205

**RE: ADEM Review and Concurrence: Final Site Investigation Report and Decision Document for the Training Aids Building (Building 267)-Parcel 166(7), dated September 2001, Fort McClellan, Calhoun County, Alabama**

Dear Mr. Levy:

The Alabama Department of Environmental Management (ADEM or the Department) has reviewed both the *Final Site Investigation Report and Decision Document for the Training Aids Building (Building 267)-Parcel 166(7)*, both dated September 2001 for Fort McClellan.

The subject documents were discussed during the Base Realignment and Closure Team (BCT) review meeting on June 27, 2001. During the BCT review meeting, the Department provided its comments on both documents in an interactive manner such that the Army and BCT stakeholders could jointly resolve the Department's comments. The Department's comments are noted in the documented minutes of this meeting.

An overview of the discussion that took place during the June BCT meeting is presented below. The following is a paraphrased narrative of the meeting minutes issued by IT Corporation (IT) on July 17, 2001:

***Training Aids Building (Building 267): Parcel 166(7)***- IT removed the sump from this building and sampled the side walls and floor of the excavation, along with 3 groundwater samples from existing monitoring wells. The analyses revealed some metals slightly above background levels.

*The potential threat to human receptors is expected to be low. In soils, only iron (in one sample) and aluminum (in two samples) exceeded site-specific screening levels (SSSLs) and their respective background concentrations. However, the concentrations of these metals were within the range of background values and do not pose an unacceptable risk to human health. Volatile organic compound (VOC) and semivolatile organic compound (SVOCs) concentrations in soils were below SSSLs.*

*In groundwater, three metals (antimony, iron, and manganese) exceeded SSSLs. However, with the exception antimony in one sample, the concentrations of these metals were below their respective background concentrations or were within the range of background values. The antimony exceeded was flagged with a "B" data qualifier, suggesting that the metal is an artifact*



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*of a laboratory QA/QC error. Antimony was not detected in any of the other soil or groundwater samples collected at the site.*

*The pesticide 4,4'-DDT (0.00011 milligrams per liter [mg/L]) marginally exceeded its SSSL (0.000109 mg/L) in one groundwater sample (FTA-166-MW01). 4,4'-DDT was not detected in the other groundwater samples collected at the site. Based on its low concentration and limited spatial distribution at the site, 4,4'-DDT is not expected to pose an unacceptable human health risk.*

*Five metals were detected in surface soils at concentrations exceeding ecological screening values (ESVs) but below background concentrations. In addition, three VOCs (1,2-dimethylbenzene, 1,2,4-trimethylbenzene, and xylenes) were detected at concentrations (less than 0.2 milligrams per kilogram [mg/Kg]) exceeding ESVs in one surface soil sample. However, the potential impact to ecological receptors is expected to be minimal base on the lack of existing viable habitat at this site. The site is located within the developed portion of the Main Post, has limited grassy areas, and is projected for industrial reuse. Viable ecological habitat is presently limited and is not expected to increase in the future land-use scenario.*

As discussed in the meeting and as presented in the Final Site Investigation Report and accompanying Decision Document, it appears that this parcel does not pose a substantial risk to potential human and ecological receptors. The Department understands that this Decision Document is an Army-lead document under the signatory approval of the Army. However, the Department concurs with the BCT's recommendation that this site warrants no further action and an unrestricted use designation.

For any questions or concerns regarding this matter please contact Mr. Philip Stroud at 334-270-5646 or via email at [pns@adem.state.al.us](mailto:pns@adem.state.al.us).

Sincerely,



Stephen A. Cobb, Chief  
Hazardous Waste Branch  
Land Division

SAC/ps

cc: Mr. Doyle Brittain/EPA Region 4  
Mr. Ellis Pope/USA COE, Mobile District  
Mr. Jim Grassiano/ADEM  
Mr. Mark Harrison/ADEM

File: ADEM Land Division/Hazardous Waste Branch/Fort McClellan, Correspondence, 2001



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

October 16, 2001

EMAIL & US MAIL

4WD-FFB

Mr. Ron Levy  
BRAC Environmental Coordinator  
U.S. Army Garrison  
Environmental Office  
Building 215, 15<sup>th</sup> Street  
Fort McClellan, AL 36205-5000

SUBJ: 1) Final Site Investigation Report for the Training Aids Building (Bldg 267), Parcel 166(7), &  
2) Final Decision Document for the Training Aids Building (Bldg 267), Parcel 166(7)  
Fort McClellan

Dear Mr. Levy:

The Environmental Protection Agency (EPA) has reviewed the subject document and agrees with it as written. EPA approves the subject document. If you have any questions, please call me at (404) 562-8549.

Sincerely,

A handwritten signature in black ink, reading "Doyle T. Brittain", is positioned above the printed name and title.

Doyle T. Brittain  
Senior Remedial Project Manager

cc: Lisa Kingsbury, Ft. McClellan  
Ellis Pope, USA/COE  
Phil Stroud, ADEM  
Jeanne Yacoub, IT  
Daniel Copeland, CEHNC-OE-DC  
Maj. Wayne Sartwell, ALANG  
Maj. Bernie Case, ALANG