

## ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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October 9, 2001

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

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Groundwater: 271-8631  
Field Operations: 272-8131  
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RE: **ADEM Review and Concurrence:** *Final Site Investigation Report and Decision Document for the Autocraft Shop/Former DPDO and Former Motor Pool Area 2100 North of DPDO, Parcels 100(7), 20(7), 47(7), 152(7), and 241(7) dated June 2001, Fort McClellan, Calhoun County, Alabama*

Dear Mr. Levy:

The Alabama Department of Environmental Management (ADEM or the Department) has reviewed the subject *Final Site Investigation Report* and the Army's *Decision Document for the Autocraft Shop/Former DPDO and Former Motor Pool Area 2100 North of DPDO, Parcels 100(7), 20(7), 47(7), 152(7), and 241(7) dated June 2001* for Fort McClellan.

The subject documents were discussed during the Base Realignment and Closure Team (BCT) on-board review meeting on May 10, 2001. During the BCT on-board 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 May on-board-review meeting is presented below. The following is a paraphrased narrative of the meeting minutes issued by IT Corporation on May 10, 2001:

**Autocraft Shop/Former DPDO, Former Motor Pool Area 2100: Parcels 20(7), 47(7), 100(7), 152(7), and 241(7)**- With the exception of antimony (3.17 Milligrams per Kilogram [mg/kg]), copper (356 mg/kg), and lead (537 mg/kg) in one surface soil sample each, all other metals in soils were within the range of background levels. The concentration of antimony is sufficiently low so it is representative of un-impacted soil. While the copper value is elevated, the result appears anomalous and not representative of average conditions at this site. Also the average concentration of lead was below the site specific screening level (SSSL). The average, rather than the maximum detected concentration, is the more appropriate value to compare with the SSSL (EPA, 1994). It is concluded that the metals in soil do not represent an unacceptable human health risk.



*The polynuclear aromatic hydrocarbon (PAH) compound benzo(a)pyrene was detected in surface and depositional soils at concentrations ranging from 0.086 to 0.59 mg/kg, slightly exceeding the SSSL (0.085 mg/kg) but below the PAH background value.*

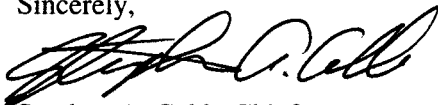
*Metals, semivolatile organic compounds (SVOCs), and pesticides were detected in site media at concentrations exceeding ecological screening values (ESVs). However, the site is located within the developed area of the Main Post and consists of buildings, concrete and asphalt pavement, and some limited wooded and grassy areas. The site may support limited ecological habitat in the proposed passive recreation land reuse scenario. However, given the low levels and the sporadic distribution of chemical constituents, the potential threat to ecological receptors is expected to be minimal.*

*Site groundwater data indicate the presence of pesticides, volatile organic compounds (VOCs), and nitro-aromatics, at very low concentrations. These levels were compared to Federal Maximum Contaminant Levels (MCLs) and EPA health advisories and were found to be below those standards. EPA discussed the possibility of putting in more wells to define a "clean line." The Army stated its concern about imposing an unwarranted land use control on the entire area based on such low contamination levels. The team discussed these options extensively, but since the concentrations were all below EPA health advisories, the BCT recommended "No Further Action (NFA) with Unrestricted Use" for this site.*

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 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

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July 20, 2001

EMAIL & HAND DELIVERY

4WD-FFB

Mr. Ron Levy  
BRAC Environmental Coordinator  
U.S. Army Garrison/Transition Force  
Environmental Office  
291 Jimmy Parks Boulevard  
Fort McClellan, AL 36205-5000

SUBJ: Final Site Investigation Report for the Autocraft Shop / Former DPDO and Former Motor Pool Area 2100 North of DPDO, Parcels 100(7), 20(7), and 47(7), 152(7), and 241(7)  
Final Decision Document for the Autocraft Shop / Former DPDO and Former Motor Pool Area 2100 North of DPDO, Parcels 100(7), 20(7), and 47(7), 152(7), and 241(7)  
Fort McClellan

Dear Mr. Levy:

The Environmental Protection Agency (EPA) has reviewed the subject documents. Based upon the information provided to EPA and as agreed upon in the May 24-25, 2001, On Board Review Project Team Meeting, EPA agrees with and approves the subject documents. Thank you for your cooperation. If you have any questions, please call me at (404) 562-8549.

Sincerely,

A handwritten signature in cursive script, reading "Doyle T. Brittain".

Doyle T. Brittain  
Senior Remedial Project Manager

cc: Lisa Kingsbury, Ft. McClellan  
Ellis Pope, USA, COE  
Phil Stroud, ADEM  
Jeanne Yacoub, IT  
Dan Copeland, USACE  
Maj. Bernie Case, ALANG  
Maj. Wayne Sartwell, ALANG