

ADEM



ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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October 26, 2001

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

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RE: ADEM Review and Concurrence: *Final Site Investigation Report and Decision Document for the Ground Scar Near the Ammunition Supply Point, Parcel 156(7)*, dated July 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 Ground Scar Near the Ammunition Supply Point, Parcel 156(7)*, dated July 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:

Ground Scar Near the Ammunition Supply Point: Parcel 156(7)-Although the site is projected for industrial reuse, the soil and groundwater analytical data were screened against residential human health site-specific screening levels (SSSLs) to evaluate the site for possible unrestricted land reuse. Metal concentrations in site media that exceeded SSSLs were below their respective background concentrations or within the range of background values and do not pose an unacceptable risk to human health. Three polynuclear aromatic hydrocarbons (PAHs) were detected in one surface soil sample at concentrations (1.7 to 2.02 milligrams per kilogram [mg/kg]) exceeding SSSLs and PAH background values. However, these PAH compounds were detected in a sample collected near an asphalt road, which is believed to be the source of the

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PAHs. Volatile organic compound (VOC), pesticide, and herbicide concentrations in site media were not detected or were found to be present at levels below SSSLs.

Several metals were detected in site media at concentrations exceeding ecological screening values (ESVs). With the exception of beryllium (at concentrations of 1.1 and 1.4 mg/kg), lead (112 mg/kg), and selenium (1.9 to 2 mg/kg) in a limited number of surface soil samples, the metals results that exceeded ESVs were below their respective background concentrations or within the range of background values. The background levels for beryllium, lead, and selenium are 0.8, 40.05, and 0.48 mg/kg and the maximum background levels are 0.87, 83, and 1.3 mg/kg, respectively. The detected concentrations for beryllium, lead, and selenium appear to be and within the same order of magnitude as background levels. Thus, the BCT also classified these parameters as being present within the range of background values. PAH compounds were detected in one surface soil sample and one sediment sample at concentrations (0.35 to 2.02 mg/kg) exceeding ESVs. However, these PAH compounds were detected in samples collected near an asphalt road, which is believed to be the source of the PAHs. In addition, two VOCs (tetrachloroethene and trichloroethene) and four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and methoxychlor) were detected in site media (primarily surface soils) at concentrations (less than 0.1 mg/kg) exceeding ESVs. The low levels of chemical constituents detected in site media are not expected to pose a significant threat to ecological receptors.). 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.

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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August 30, 2001

EMAIL & HAND DELIVERY

4WD-FFB

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

SUBJ: Final Site Investigation Report for the Ground Scar Near the ASP, Parcel 156(7), &
Final Decision Document for the Ground Scar Near the ASP, Parcel 156(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 black ink, reading "Doyle T. Brittain". The signature is fluid and cursive, with the first name "Doyle" being the most prominent.

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