

ADEM



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

DON SIEGELMAN
GOVERNOR

June 11, 2002

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

Facsimiles: (334)
Administration: 271-7950
General Counsel: 394-4332
Air: 279-3044
Land: 279-3050
Water: 279-3051
Groundwater: 270-5631
Field Operations: 272-8131
Laboratory: 277-6718
Mining: 394-4326
Education/Outreach: 394-4383

RE: ADEM Review and Concurrence: *Final Site Investigation Report, Possible Range, (Parcel 237Q-X) and Impact Area, (Parcel 238Q-X), Choccolocco Corridor*, dated April 2002
Fort McClellan, Calhoun County, Alabama
Facility ID No. AL4 210 020 562

Dear Mr. Levy:

The Alabama Department of Environmental Management (ADEM or the Department) has reviewed the above referenced document. Draft findings related to the subject document were discussed at the Base Realignment and Closure Team (BCT) review meeting on December 5, 2001. During the meeting, the Department provided its comments on the sites in an interactive manner such that the Army and BCT stakeholders could jointly resolve the Department's comments. At the meeting, the Army notified ADEM of its intention to pursue a No Further Action Designation for these parcels. To further support such a recommendation, ADEM recommends that Fort McClellan conduct a Preliminary Risk Analysis (PRA) and include the PRA as part of its Site Investigation Report for these parcels.

Constituents of potential ecological concern were reportedly limited to metals, all of which were found to be at levels below background concentrations except for beryllium, copper, and iron. Iron is a common element in native soils and is present at levels within the same order of magnitude as the established background level. Therefore, it appears that the elevated iron concentration is attributable to naturally occurring background levels. In one surface soil sample, beryllium detected at (1.30-mg/kg) exceeded its ecological screening value (1.10-mg/kg) and copper detected at (56.0-mg/kg) exceeded its ESV (40.0-mg/kg). Given the conservatism inherent in ESVs, the relatively small magnitude of the exceedences and limited spatial distribution of these metals, Fort McClellan asserts that beryllium and copper are not expected to pose a threat to human or ecological receptors.

ADEM has recently obtained the services of an ordnance and explosives/unexploded ordnance (OE/UXO) contractor to provide OE/UXO services to the Department. ADEM will provide comments concerning OE/UXO related issues, under separate cover, after the contractor has had an opportunity to review OE/UXO related activities at these sites.

Birmingham Branch
110 Vulcan Road
Birmingham, Alabama 35209-4702
(205) 942-6168
(205) 941-1603 [Fax]

Decatur Branch
2715 Sandlin Road, S.W.
Decatur, Alabama 35603-1333
(256) 353-1713
(256) 340-9359 [Fax]

Mobile Branch
2204 Perimeter Road
Mobile, Alabama 36615-1131
(251) 450-3400
(251) 479-2593 [Fax]

Mobile - Coastal
4171 Commanders Drive
Mobile, Alabama 36615-1421
(251) 432-6533
(251) 432-6598 [Fax]



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Mr. Ronald M. Levy

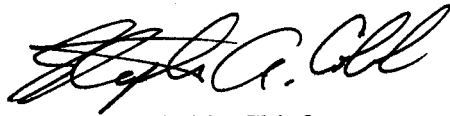
June 11, 2002

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Based on the data presented and the PRA, the Department concurs with Fort McClellan's assessment of Parcels 237Q-X and 238Q-X. Therefore, ADEM concurs with Fort McClellan's recommendation that the above referenced sites be designated as NFA with unrestricted reuse.

For any questions concerning 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/MH/sep/:L:GFS/Harrison/Ft McClellan/SI, Possible Range (Parcels 237Q-X and 238Q-X).doc

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

File: Land Division/DSMOA/HW/Fort McClellan/Correspondence, 2002



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

April 30, 2002

EMAIL & US MAIL

4WD-FFB

Mr. Philip Stroud
Alabama Department of Environmental Management
Hazardous Waste Branch, Land Division
1400 Coliseum Boulevard
PO Box 301463
Montgomery, AL 36110-2059

SUBJ: Final Site Investigation Report and Decision Document Possible Range, Parcel 237Q-X
and Impact Area, Parcel 238Q-X, Choccolocco Corridor; Fort McClellan

Dear Mr. Stroud:

The Environmental Protection Agency (EPA) has reviewed the subject documents and as agreed upon in the December 2001, On Board Review considers them approvable. As ADEM considers appropriate, please transmit this comment to Fort McClellan (FTMC). If you have any questions, please call me at (404) 562-8549.

Sincerely,

Doyle T. Brittain
Senior Remedial Project Manager

cc: Ron Levy, FTMC
Lisa Holstein, FTMC
Ellis Pope, USA/COE
Jeanne Yacoub, IT
Daniel Copeland, CEHNC-OE-DC
Maj. Wayne Sartwell, ALANG
Maj. Bernie Case, ALANG
Hugh Vick, Gannett-Fleming

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