



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

June 7, 2002

DON SIEGELMAN
GOVERNOR

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: Site Investigation Work Plan (Including: Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments) for Station No. 6, Subsection of Former Toxic Gas Area, Pelham Range (Parcel 211(7))

Dated December 2001

Fort McClellan, Calhoun County, Alabama
Facility ID. No. AL8 213 700 000

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) meeting on October 22, 2001. During the meeting, the Department provided its comments on the site in an interactive manner such that the Army and BCT stakeholders could jointly resolve the Department's comments. At the meeting, Fort McClellan noted that numerous depressions or "pits" were present at parcel 211(7). Fort McClellan's plan to characterize the pits was discussed. ADEM suggested that Fort McClellan collect soil samples from the pits instead of adjacent to them. Fort McClellan agreed and the change is reflected in Fort McClellan's proposed Plan for conducting a Site Investigation of Parcel 211(7).

The Department agrees with Fort McClellan's proposed level of effort for this phase of the SI. The Department also agrees with Fort McClellan's proposal to compare analytical results with residential human health site-specific screening levels (SSSLs), ecological screening values (ESVs), and established background concentrations. This data comparison will help Fort McClellan evaluate the potential effects on human and ecological receptors at this site.

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.



Mr. Ronald M. Levy

June 7, 2002

Page 2

Parcel 211(7) has been identified by Fort McClellan as a site where chemical warfare agents and chemical warfare material (CWM) decontaminates have been used. The Department recommends that Fort McClellan take appropriate precautions when collecting, screening, and analyzing soil and water samples collected at this site. The Department concurs with Fort McClellan's plan to implement a chemical agent-screening program to prevent any potential exposure risk to human health and the environment resulting from Fort McClellan's SI field effort.

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:Gov Fac Sec/Harrison/Fort McClellan/SI Station 6, Toxic Gas Area.doc

cc: Mr. Jim Grassiano/ADEM
Mr. Philip Stroud/ADEM
Mr. Mark Harrison/ADEM

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

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 28, 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: *Site Investigation Work Plan (Including: Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments) for Station No. 6, Subsection of Former Toxic Gas Area, Pelham Range (Parcel 211(7))*

Dated December 2001

Fort McClellan, Calhoun County, Alabama
Facility ID. No. AL8 213 700 000

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) meeting on October 22, 2001. During the meeting, the Department provided its comments on the site in an interactive manner such that the Army and BCT stakeholders could jointly resolve the Department's comments. At the meeting, Fort McClellan noted that numerous depressions or "pits" were present at parcel 211(7). Fort McClellan's plan to characterize the pits was discussed. ADEM suggested that Fort McClellan collect soil samples from the pits instead of adjacent to them. Fort McClellan agreed and this change is reflected in Fort McClellan's proposed Plan for conducting a Site Investigation of Parcel 211(7).

The Department agrees with Fort McClellan's proposed level of effort for this phase of the SI. The Department also agrees with Fort McClellan's proposal to compare analytical results with residential human health site-specific screening levels (SSSLs), ecological screening values (ESVs), and established background concentrations. This data comparison will help Fort McClellan evaluate the potential effects on human and ecological receptors at this site.

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.

Parcel 211(7) has been identified by Fort McClellan as a site where chemical warfare agents and chemical warfare material (CWM) decontaminates have been used. The Department recommends that Fort McClellan take appropriate precautions when collecting, screening, and analyzing soil and water samples collected at this site.

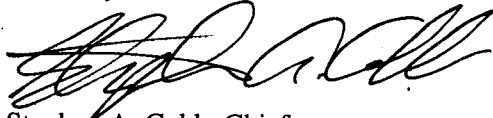


Mr. Ronald M. Levy
June 28, 2002
Page 2

The Department agrees that Fort McClellan should implement a chemical agent-screening program to prevent potential exposure risks to human health and the environment resulting from Fort McClellan's SI field effort.

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:Gov Fac Sec/Harrison/Fort McClellan/SI Station 6, Toxic Gas Area.doc

cc: 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

September 26, 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: Review of Miscellaneous Work Plans; Fort McClellan

Dear Mr. Stroud:

The Environmental Protection Agency (EPA) has reviewed the following documents and agrees with them as written.

- 1) Final Site-Specific Field Sampling Plan for Range 25, Known Distance Range, Parcel 83Q and Impact Area, Parcel 118Q-X.
- 2) Final Site-Specific Field Sampling Plan for Station No. 6, Subsection of Former Toxic Gas Area - Pelham Range, Parcel 211(7).
- 3) Final Site-Specific Field Sampling Plan for Former Rifle/Machine Gun Range, Parcel 99Q.
- 4) Final Site-Specific Field Sampling Plan for Former Rifle/Machine Gun Range, Parcel 98Q.
- 5) Final Site-Specific Field Sampling Plan for Impact Area, North-Central Main Post, Parcel 132Q-X.
- 6) Final Site Investigation Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific Unexploded Ordnance Safety Plan Attachments Former Tank Ranges, Parcels 92Q-X and 93Q-X Former Grenade Range, Parcel 107Q-X, and Impact Areas, Parcels 133Q-X and 134Q-X.
- 7) Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific UXO Safety Plan Attachments for Former Rifle / Machine Gun Ranges, Parcels 100Q and 101Q.

8) Final Amendment 1 to Final WP/Site Safety Submission FTMC for Pelham Range SI (Lima Pond, Old Water Hole, and Former Decontamination Area South of Toxic Gas Area) Volume I Work Plan.

9) Final Site Specific Field Sampling Plan for Range; Choccolocco Corridor, Parcel 143Q.

10) Final Site-Specific Field Sampling Plan for Former Range 40, Parcel 94Q, and Range, Choccolocco Corridor, Parcel 146Q.

11) Final Site-Specific Field Sampling Plan for Former Range 43, Parcel 97Q; Range, Choccolocco Corridor, Parcel 144Q-X; and Impact Area, Choccolocco Corridor, Parcel 147Q-X.

12) Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific UXO Safety Plan Attachments, Former Mortar Firing Point, Parcel 105Q-X and Former Defendum Range (Eastern), Parcel 225Q.

13) DOCUMENT TITLE: Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific UXO Safety Plan Attachments, Former 37mm Antitank Range, Parcel 230Q-X, and Former Rifle Range, Parcel 149Q. TRANSMITTAL LETTER SUBJECT: Final Site-Specific Field Sampling Plan for Former 37mm Antitank Range, Parcel 230Q-X and Former Rifle Range, Parcel 149Q.

14) DOCUMENT TITLE: Final Site-Specific Field Sampling Plan; Site-Specific Safety and Health Plan, and Site Specific UXO Safety Plan Attachments Former Range 41, Parcel 95Q, and Impact Area, Choccolocco Corridor, Parcel 131Q-X. TRANSMITTAL LETTER SUBJECT: Final Site-Specific Field Sampling Plan for Former Range 41, Parcel 95Q, and Impact Area, Choccolocco Corridor, Parcel 131Q-X.

15) DOCUMENT TITLE: Final Site-Specific Field Sampling Plan, Site-Specific Safety and Health Plan, and Site-Specific UXO Safety Plan Attachments, Former Range 42, Parcel 96Q; Range, Choccolocco Corridor, Parcel 145Q-X; and Impact Area, Choccolocco Corridor, Parcel 148Q-X. TRANSMITTAL LETTER SUBJECT: Final Site-Specific Field Sampling Plan for Former Range 42, Parcel 96Q; Range, Choccolocco Corridor, Parcel 145Q-X; and Impact Area, Choccolocco Corridor, Parcel 148Q-X.

EPA considers these documents approvable. As Alabama Department of Environmental Management (ADEM) considers appropriate, please transmit these comments to Fort McClellan (FTMC).

Please note that the apparent tardiness of EPA in reviewing and approving these work plans was because they were transmitted as final documents to EPA with no request for EPA approval. If you have any questions, please call me at (404) 562-8549.

3

Sincerely,

A handwritten signature in black ink, appearing to read "Doyle T. Brittain". The signature is fluid and cursive, with a long horizontal stroke at the end.

Doyle T. Brittain
Senior Remedial Project Manager

cc: Ron Levy, FTMC
Lisa Holstein, FTMC
Lee Coker, USA/COE
Jeanne Yacoub, Shaw Environmental
Daniel Copeland, CEHNC-OE-DC
Maj. Wayne Sartwell, ALANG
Maj. Bernie Case, ALANG
Miki Schneider, JPA
Hugh Vick, Gannett-Fleming