

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

August 15, 2001

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 and Decision Document for the Chemical School Laboratory Sump, Buildings 2281 and 2282, Parcels 90(7) and 225(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 documents entitled *Final Site Investigation Report and Decision Document for the Chemical School Laboratory Sump, Buildings 2281 and 2282, Parcels 90(7) and 225(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 18, 2001:

Chemical School Lab Sump, Buildings 2281 and 2282: Parcels 90(7) and 225(7)- The sump located adjacent to Building 2281 contained chemical wastes consisting of small quantities of acids, bases, solvents, and inorganic chemicals. The sump contents were tested and determined to be nonhazardous. The sump was later pumped out, backfilled, and sealed. Building 2282 was used by laboratory personnel as a solvent storage building. No releases were reported at Building 2282, and no evidence of release was observed. IT Corporation collected soil and groundwater samples. Groundwater samples were collected and analyzed for metals, volatile organic compounds (VOC), and semivolatile organic compounds (SVOC). Two subsurface soil

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
(334) 450-3400
(334) 479-2593 [Fax]

Mobile - Coastal
4171 Commanders Drive
Mobile, Alabama 36615-1421
(334) 432-6533
(334) 432-6598 [Fax]



Printed on Recycled Paper

RCVD AUG27'01 AM 8:34

samples were analyzed for total organic carbon. Selenium (less than 1.6 milligrams per kilogram [mg/kg]) exceeded its ecological screening level (ESV) and background concentration in both of the surface soil samples. In addition, two VOCs (tetrachloroethene and trichloroethene) were detected in surface soils at concentrations less than 0.05mg/kg. While these values exceeded ESVs, they represent relatively insignificant contamination levels and were not indicative of site-wide levels, which were generally non-detectable. All other VOC and SVOC concentrations in site media were below SSSLs. Also, it is noted that the site is located within the developed area of the Main Post and does not support significant ecological habitat. Based on site conditions and the low levels of chemical constituents detected, the potential threat to ecological receptors is expected to be very low. A limited number of other samples indicated metals concentrations exceeding site specific screening levels (SSSLs) but contaminant levels were determined to be below their respective background concentrations or within the range of background values and do not pose an unacceptable risk to human receptors. The BCT recommended that "No Further Action (NFA) with Unrestricted Use" is appropriate for this site.

As discussed in the meeting and as presented in the Final Site Investigation Report and accompanying Decision Document, it appears that these parcels do not pose a substantial risk to potential human and ecological receptors. Thus, 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

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

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 Chemical School Laboratory Sump, Buildings
2281 and 2282, Parcels 90(7) and 225(7)
Final Decision Document for the Chemical School Laboratory Sump, Buildings 2281 and
2282, Parcels 90(7) and 225(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 dark ink, reading "Doyle V. Brittain". The signature is fluid and cursive, with the first name "Doyle" being the most prominent.

Doyle V. 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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

May 14, 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: Site Investigation Report for the Chemical School Laboratory Sump, Buildings 2281 and 2282, Parcels 90(7) and 225(7)
Fort McClellan

Dear Mr. Levy:

The Environmental Protection Agency (EPA) has reviewed the subject document. Based upon the information provided to EPA and as agreed upon in the May 10, 2001, On Board Review, EPA agrees with and approves the subject document. 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
Jeanne A. Yacoub, IT
Ellis Pope, USA/COE
Phil Stroud, ADEM