



ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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October 2, 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 Former Sandel Flamethrower Range, Parcel 97(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 documents entitled *Final Site Investigation Report* and also the Army's *Decision Document for the Former Sandel Flamethrower Range, Parcel 97(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:

Former Sandel Flamethrower: Parcel 97(7)- This is a three-acre site. Data showed that metals in groundwater were associated with high turbidity. Based on the results of a groundwater reasampling effort in July 2000 conducted by IT Corporation (IT) to evaluate the effects of turbidity on the concentrations of metals in groundwater, it was concluded that high turbidity at the original sample collection resulted in elevated concentrations of metals. By comparison, the groundwater samples collected from the remaining permanent monitoring wells (GSBP-97-MW01 and GSBP-97-MW03 indicate a turbidity level of 14 and 25 nephelometric turbidity units (NTUs), respectively) and one metal (thallium) was detected at a concentration exceeding background and three metals (iron, manganese, and thallium) exceeded SSSLs. The thallium result was present at a concentration slightly exceeding its background concentration yet within



the range of the established site-specific background level. Thallium was not detected in the other groundwater samples collected at the site. 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 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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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 Former Sandel Flamethrower Range, Parcel 97(7)
Final Decision Document for the Former Sandel Flamethrower Range, Parcel 97(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