

**Subject:** **Draft Final Minutes, Quarterly Restoration Advisory Board (RAB) Meeting, Longhorn Army Ammunition Plant (LHAAP)**

**Location of Meeting:** **Karnack Community Center, Karnack, Texas**

**Date of Meeting:** **August 17, 2010, 6:30 – 07:30 PM**

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**Meeting Participants:**

**LHAAP/BRAC** Rose M. Zeiler

**USACE-Tulsa:** John Lambert, Aaron Williams

**USAEC:** Matt Mechenes, Andrew Maly

**Shaw Environmental:** Praveen Srivastav, Kay Everett, Susan Watson

**TCEQ:** Fay Duke

**USEPA Region 6:** Steve Tzhone

**USFWS:** Mark Williams, Paul Bruckwicki

**USGS:** Kent Becher

**RAB:** **Present:** Paul Fortune, Nigel Shivers, Tom Walker, Judith Johnson, Robert Cargill, W. Lee Guice, Kenneth Burkhalter, Jim Lambright, Richard LeTourneau, Judy VanDeventer, Carol Fortune

**Absent:** Ted Kurz and Charles Dixon.

**Community:** Richard and Pam Martinez, Richard Pruitt, Rick Lowerre, E.V. Wilson, Pickens Winters

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An agenda for the RAB meeting was distributed prior to the meeting.

**Welcome – Rose Zeiler and Paul Fortune**

Paul Fortune called the meeting to order.

**Open Items – Rose Zeiler**

***RAB Membership***

New RAB members were approved by Tom Lederle, Army BRAC. Those in attendance were Carol Fortune, Judy VanDeventer, Lee Guice, Richard LeTourneau, Robert Cargill, Ken Burkhalter, and Jim Lambright. Also new to the RAB but unable to attend tonight's meeting are Ted Kurz and Charles Dixon. The new members were selected by the RAB members in accordance with the RAB Charter. Now that the RAB has expanded, it was suggested that a membership committee be established. There was a show of hands that agreed 3 members would be enough to be on a membership committee. Paul nominated Judy VanDeventer, Judy Johnson, and Carol Fortune to be on the committee. A majority of the RAB members agreed with the proposal and the motion was seconded. Judy VanDeventer, Judy Johnson, and Carol Fortune were elected as the RAB membership committee.

### ***RAB Charter Revision***

Changes to the RAB Charter are being reviewed and a revised Charter was provided to the RAB members so that they can identify, discuss, or suggest any additional changes that they would make to their Charter. At the next RAB meeting, the members will go over any changes and will vote on the revisions. Basically, the RAB is funded by the Army and one of the RAB's functions is to provide community awareness between the regulatory agencies and the community regarding environmental releases or history. The meetings themselves are open to the public. RAB members can answer questions to the community with confidence and have input into how the information is disseminated. Rose asked RAB members if a more technical format was wanted and to what degree. A discussion followed that favored more technical meetings but with more discussions explaining the technical aspects.

Paul asked about the TRC meetings that were conducted more than 5 years ago before the RAB was formed. These meetings were held on the base and were open to the public. He indicated that in just the last few years a number of activities have been going on at LHAAP, and it seemed to him some of these issues were not resolved. Paul asked U.S. Fish and Wildlife Service if they could provide an overview of the environmental history of Longhorn. Paul Bruckwicki agreed to do so at the next RAB.

A discussion regarding history of contamination at various sites and regular restoration plans ensued. The IAP website will be provided after the required Army reviews have been completed.

### ***Comments on Proposed Plans***

It was asked if there are any questions regarding the comment responses to CLI and Paul Fortune that were made. There were no questions.

### **Programmatic Issues**

Nothing was discussed on EPA/TCEQ/DoD Policy issues.

### **Defense Environmental Restoration Program (DERP) Performance Based Contract (PBC) Update–Shaw**

#### ***Document Status/Environmental Sites***

Praveen Srivastav distributed copies of the document status table and discussed each site.

- Praveen indicated that the LHAAP-02 is a no further action site as there is no soil contamination; however, groundwater would be monitored. The final decision

document is in regulatory review awaiting state concurrence. Praveen explained that the site is a former parking lot within LHAAP-58, and soil samples were collected in the ditches surrounding the parking lot for metals.

- A soil removal work plan for LHAAP-03 is in Army review. Praveen indicated that LHAAP-03 was a former waste storage pad for a drum of waste paint. It is also located within LHAAP-58.
- The Draft Final Completion Report for LHAAP-04 is in regulatory review. This site is across from the Fire Station and was a former wastewater treatment area. Rose said that excavation activities for removal of contaminated perchlorate soil were going on during the Refuge opening last fall. Groundwater concerns are still being addressed, and it is proposed to install two more groundwater monitoring wells for this site.
- The Draft Final Proposed Plan for LHAAP-16 is in regulatory review. Hard copies and electronic copies of the FS are available.
- The Final Proposed Plan was submitted in May and the Public Meeting for the Final Proposed Plan for LHAAP-17 was held on June 29, 2010. Public comments to the Proposed Plan are being addressed and will be submitted soon. The preliminary draft Record of Decision for LHAAP-17 is in preparation. LHAAP-17 was a burning ground where waste materials were taken and burned. There is contamination in the soil and groundwater.
- Regulatory comments have been received on the Draft Final FS for LHAAP-18/24. Comment responses are in preparation. Historical operations indicated that wastes were brought here for disposal from other areas of the installation. An interim remedy to keep water from migrating was implemented at this site; the current extraction system and groundwater treatment plant.
- The FS has been finalized for LHAAP-29. This site was the TNT manufacturing area which consisted of 5 to 6 production lines. Army comments have been received on the Draft Proposed Plan for LHAAP-29 and a draft to regulators is in preparation.
- The Final Record of Decision (ROD) for LHAAP-46, Plant 2 Area, is in comment resolution with the Army.
- The Draft Final FS for LHAAP-47 is being revised. As required by regulators, field investigations are currently in progress. New data will be incorporated into the FS with a draft to regulators after field work has been completed and data received.
- Regulatory comments are being addressed for the Draft Final ROD for LHAAP-49. LHAAP-49 was used as an acid storage facility. It is the site where the huge saddles are remaining, which is where the storage tanks used to be. Paul Fortune asked if the mercury issue was resolved. USFWS said it had not. It was again reiterated that it has been resolved to TCEQ's and EPA's satisfaction.
- The preliminary Draft ROD for LHAAP-50 is in comment resolution with the Army. LHAAP-50 was a wastewater storage facility. Contamination is in the soil and groundwater.
- The preliminary Draft ROD for LHAAP-58 is in comment resolution with the Army.
- The final regulatory comment is being addressed for the Draft Final Decision Document for LHAAP-35/36. This site contains several sumps across LHAAP.
- Regulatory comments are being addressed for the Draft Final ROD for the Pistol Range.

### ***Groundwater Treatment Plant (GWTP) Update***

The GWTP has been operating normally since the last update. The GWTP has been removing more mass as the system is being optimized and increasing extraction rates.

### ***LHAAP-04, LHAAP-17, LHAAP-47, and LHAAP-50 Field Work***

These sites were discussed during the document status presentation and the schedule is as shown on the handout.

### ***Perimeter Well/Surface Water Sampling Update***

Questions regarding the historical sampling at the perimeter well/surface water sampling program were raised. The full suite of constituents was sampled at the perimeter wells and surface water (creek) locations for many years until about 4 years ago when all constituents, except perchlorate, were dropped because only perchlorate was required by the Dispute Resolution and because the results for the other constituents were either below laboratory detection limits or below the MCL. Perchlorate is the only constituent being sampled at the perimeter wells and designated surface water (creek) locations at the present time. The historical groundwater data is available in the Administration Record for LHAAP. Creek sample points were selected based on downgradient association with an environment site. Aaron Williams said he would look into it.

### ***DERP Total Environmental Restoration Contract (TERC) Update – Rose Zeiler LHAAP-35B(37) and LHAAP-67***

The ROD for sites LHAAP-37 and -67 has been signed. The next phase is the development of the Remedial Design for MNA.

### ***Military Munitions Response Program (MMRP) Update – USACE***

Aaron briefly discussed that the MMRP sites, LHAAP-27 and -54. If you look at a map, these sites are the big circles. These are the open burning/open detonation areas where rocket motors were fired off. He mentioned that the areas are signed to say “no dig”. He discussed the procedures such as gridding and the steps taken during the clearing phase of a site impacted with munitions.

### ***Other Environmental Issues***

#### ***Construction Debris Landfill***

This is a 7-acre landfill that contains transite, concrete, debris, etc. and was capped. Although they do not have complete records from the period the landfill operated, friable asbestos was taken off site for appropriate disposal during the building demolition activities. At the present time, the landfill cap has been inspected, approved, and restoration of native grasses is being established. It is not an NPL site.

### ***Upcoming Meetings***

Rose asked the RAB what members wanted to see more of or what kind of information and how it is presented to them. She reminded everyone to look over the RAB charter and think about how often the group wants to meet. Tentatively scheduled every other month and additional meetings can be added if needed.

Rick Lowerre with Caddo Lake Institute indicated that CLI has just received grant money from EPA that would help with technical reviews. He said that this was for the community, and they would like someone from the community to be the main technical assistant. He discussed setting up a website where maps and meeting minutes would be available on the web for reference. Much of this information is found in the Administrative Record for Longhorn and is housed at the Marshall Public Library.

## **Transfer Update**

### ***Transfer Status of Site 12***

Nothing was discussed.

### ***ECOP VI***

Nothing was discussed.

The next RAB meeting is scheduled for October 19, 2010.

## ***Adjourn***

### **August Meeting Attachments and Handouts:**

- *Status of Technical Documents PBC*
- *Meeting Agenda*
- *Fact Sheet for LHAAP-47*
- *Perimeter Well/Surface Water (Creek) sample location maps and tables*