

**Travis Air Force Base  
Environmental Restoration Program  
Restoration Advisory Board (RAB) Meeting**

***Meeting Minutes***

19 April 2012

**I. Welcome and Introduction**

**Mr. Smith** called to order the regular meeting of the **Travis AFB RAB** at **7 pm** on **19 April 2012** in the **classroom at the Northern Solano County Association of Realtors office**. General introductions were made. Mr. Smith thanked Lt. Col Downs, Supervisor Reagan, the regulatory agency representatives, and everyone for attending. Mr. Smith announced that this evening's RAB meeting will be conducted a little more informal than usual, and he invited everyone to mingle and participate in a "poster board meeting" after the agenda items have been presented.

**Roll Call**

The following RAB members were present:

<b>Name</b>	<b>Affiliation</b>	<b>Present</b>
Lt. Col Downs	USAF, Travis AFB (Air Force Co-Chair)	✓
David Marianno	Suisun City Resident (Community Co-Chair)	
Jim Dunbar	City of Fairfield Representative	
Nadia Hollan Burke	U.S. Environmental Protection Agency (EPA)	✓
Alan Friedman	SF Bay Regional Water Quality Control Board	✓
John Foster	Nat'l Association of Uniformed Services	
Supervisor Mike Reagan	District 5, Solano County Representative	✓
Jose Salcedo	Dept of Toxic Substances Control (DTSC)	✓
Philip Velez	Travis Armed Forces Committee	
Kate Wren Gavlak	Travis Unified School District	

Public Members present:

- Bill Cumberland                      Citizen

Agencies and Contractors present:

- Mark Smith                      Travis AFB 60CES/CEANR
- Glenn Anderson              Travis AFB 60CES/CEANR
- Lonnie Duke                      Travis AFB 60CES/CEANR
- Merlin Miller                      Travis AFB 60CES/CD
- Gregory Parrott                      Travis AFB 60 AMW/JA

- Dezso Linbrunner US Army Corps of Engineers, Omaha District
- Mike Wray CH2M HILL
- Doug Berwick CH2M HILL
- Tricia Carter CH2M HILL

**II. Approval of minutes from last meeting**

The previous meeting minutes were approved as written.

**III. Additional Agenda Items and Questions**

Mr. Smith asked if there were any questions about the agenda or if anyone had any additional items not already on the agenda. He stated that there will also be an opportunity at the end of the meeting to add agenda items or ask questions. Mr. Smith announced that Mr. Anderson will be available to provide information on the “Natural Attenuation Enzyme Study”, Mr. Duke will be available to discuss “Cleanup Program Status” and that he will provide information on “Future Planning”.

**IV. Discussion Topics – Poster Board Session**

Natural Attenuation Enzyme Study

Future Site Closeout Activities

Future Planning

**V. Regulatory Agency Reports**

Mr. Friedman said to continue with the good work, effort, and momentum on the cleanup. Mr. Salcedo is looking forward to reviewing the documents leading up to the ROD. Ms. Burke agreed with Mr. Friedman and Mr. Salcedo, adding that out of all her projects, Travis AFB is the most active, responsive, and innovative with cleanup efforts.

**VI. Focus Group Reports**

The Technical Focus Group provided review and comments on:

- Technical and Economical Feasibility Assessment

- Groundwater Sampling Analysis Report
- Corrective Action Management Unit Annual Report
- Baseline Implementation Report

Mr. Smith noted that he appreciates and is thankful to Mr. Foster and Ms. Gavlak, for their participation and efforts on technical document reviews.

Mr. Smith also expressed his appreciation to the Regulatory Agencies for allowing Travis AFB to work around the boundaries of the 1997 and 1999 Interim Records of Decision (IROD) which specifically state pump and treat is the interim remedy for most groundwater sites. When cleanup reaches the point when the interim remedies are consuming large amounts of electricity and producing minimal cleanup results, the use of alternatives suggested by the subject matter experts needs to be considered – such as Emulsified Vegetable Oil (EVO), and solar-powered extraction wells. By implementing such alternative cleanup methods, we leave a smaller carbon footprint. Mr. Reagan called it “adaptive management”, and should be modeled. Mr. Smith went further to say, as the concentrations decrease and new technologies are proven, these proven technologies should be considered for implementation. The ROD will be written with very specific cleanup remedies, but shouldn’t preclude the consideration and use of an emerging technology. Should a remedy change become warranted, a ROD amendment would be prepared. Ms. Burke added that the five-year review process can also address new technologies/remedies. Mr. Reagan asked if there is a way to change the cleanup remedy within the regulatory framework. During the five year reviews, as you are looking at increasingly more difficult cleanup efforts, is there a way change the cleanup remedy? Mr. Friedman said the five-year review is an opportunity to evaluate the performance of technologies and make changes if warranted.

**VII. Set Time and Place for Next RAB meeting**

The next RAB and Proposed Plan Meeting is scheduled for **18 October 2012** at the office of the Northern Solano County Association of Realtors in Fairfield.

**VIII. Adjournment**

**Mr. Smith** adjourned the meeting at **7:30 pm**. Poster board session followed.

Minutes submitted by: Jeannette Cumberland, CH2M HILL

Minutes approved by: