

**Meeting Minutes
Travis Air Force Base
Environmental Restoration Program
Restoration Advisory Board (RAB) Meeting
27 April 2006**

RAB members present:

NAME	AFFILIATION	PRESENT
Lt Col Howard Jones	Travis Air Force Base (AFB), RAB Co-Chair	✓
Foster, John	City of Fairfield Representative, appointed by the Mayor	
Lucey, John	U.S. Environmental Protection Agency (U.S. EPA)	✓
Marianno, David	Community Co-Chair	✓
Moriarty, Eamon	Goodrich Corporation	
Morad, Cyrus	Fairfield Resident	
Constantinescu, Adriana	SF Bay Regional Water Quality Control Board (Water Board)	✓
Reagan, Mike	County Supervisor, 5 th District	✓
Root, Rev. David	Crosswinds Church	
Rundlett, John	Suisun City Council	✓
Salcedo, Jose	Department of Toxic Substances Control (DTSC)	
Taylor, William W.	Travis Unified School District	
Tolentino, Ron	Solano Garbage Company	
Velez, Phil	Travis Regional Armed Forces Committee	✓

Agencies and Contractors present:

- Mark Smith Travis AFB
- Glenn Anderson Travis AFB
- Wilford Day Travis AFB
- Linda Weese Travis AFB
- Tom Sreenivasan Travis AFB
- Steve Stopher Travis AFB
- Gregory Parrott Travis AFB
- Wayne Williams Travis AFB
- Lonnie Duke Travis AFB
- Col Eric Eklund Travis AFB
- John Kaiser Water Board
- John McGuire Shaw Environmental and Infrastructure
- Mike Wray CH2M Hill

WELCOME, INTRODUCTIONS, AND ANNOUNCEMENTS

Mr. Mark Smith welcomed the attendees and introduced Lt Col Howard Jones, Deputy Commander of the Mission Support Group at Travis AFB.

Mr. Smith also introduced Mr. Wayne Williams, Environmental Flight Chief and Col Eric Eklund, Travis Staff, Judge Advocate.

APPROVAL OF MINUTES

The October 2005 RAB meeting minutes were approved and went final.

Additional Agenda Items, Comments, and Questions

None

DISCUSSION TOPICS

NEWIOU Soil ROD Status

Mr. Malsberger presented the status on the North, East, West Industrial Operable Unit (NEWIOU) Soil Record of Decision (ROD).

Travis AFB conducted the community participation part of the process and made significant progress on the ROD itself.

Travis AFB issued a fact sheet and a public notice which explained the changes in the cleanup remedy for 12 NEWIOU sites since the NEWIOU Proposed Plan was issued in 1998. These documents also notified the public of the public meeting and requested their comments. The public comment period was from 16 January 2006 to 15 February 2006. The public meeting was held on 26 January 2006. The purpose of this effort was to both inform the public and provide an opportunity for the public to provide their comments. The public did not express any concerns about our proposed changes.

The Revised Draft ROD was issued on 13 January 2006. It was updated to include changes from the Final Ecological Technical Memorandum and changes from agency comments on the Draft ROD.

The ROD was then reviewed by Air Mobility Command (AMC), Air Staff and the regulatory agencies. Travis AFB incorporated all changes resulting from the review and issued the Draft Final ROD on 7 April 2006.

As of today, DTSC and the Water board have signed. Mr. Lucey stated that the U.S. EPA has also signed the ROD. Lt Col Jones stated that the Air Force will sign the ROD within the next 24 hours.

Once signatures are obtained from all four agencies, the ROD will go final and Travis AFB can proceed to complete the remedial designs and perform cleanup actions during the summer of 2007.

Ecological Risk Studies

Mr. Glenn Anderson gave a presentation on the ecological risk studies taking place on Travis AFB.

Recently, Travis has had the opportunity to participate in two scientific studies that are designed to make risk assessments more accurate. The Naval Facilities Engineering Service Center in Port Hueneme, California is facilitating both studies.

The first study (The Effect of Soil Properties on Toxic Metal Bioavailability: Field Scale Validation to Support Regulatory Acceptance) deals with the way that the potential risk posed by metals in the soil changes with soil properties (if a chemical is not bioavailable, then it cannot pose a risk).

The second study (Development of a Standardized Approach for Assessing Potential Risks to Amphibians Exposed to Sediment and Soils) deals with the potential risk that metals pose to amphibians. (Amphibians often act as indicators of trouble to wetlands and the critters that live in them.)

These studies are being funded by the Environmental Security Technology Certification Program (ESTCP). This is a Department of Defense (DoD) venture that promotes innovative, cost-effective environmental technologies through demonstration and validation at DoD sites. Proven innovative technologies provide a return on investment through cost savings and improved efficiency.

Along with Travis AFB, the following are confirmed and potential participants with these studies: McClellan Park, CA; El Toro MCA, CA; Hill AFB, UT; Deseret Chemical Depot, UT; Cherry Point Marine Corp., NC; Concord Naval Weapons, CA; Naval Support Activity, PA; Aberdeen Proving Grounds, MD; Anniston Army Depot, AL; Portsmouth Naval Site, ME; and Milan AAP, TN. These studies address various metal-contamination problems under different soil conditions.

To support these studies Travis AFB provided administrative support and provided soil from former small arms range and active skeet range.

By participating with these studies, Travis AFB will obtain site-specific data that may be useful in future cleanup decisions in addition to demonstrating its support of the scientific community and future studies. This equates to free money.

Photos were shown of the studies being conducted.

Environmental Restoration Training

Mr. Smith gave a presentation on the Environmental Restoration Training which took place on Travis AFB.

Last year, the Air Force decided to provide training to all Air Force installations on the subject of Environmental Restoration. During a meeting in October 2005, Mr. Smith volunteered Travis AFB to host the training.

The Pentagon organized and funded the training, and Travis AFB was given the opportunity to host the first of four training sessions being taught across the country. (The training would also take place at Peterson AFB, CO; Scott AFB, IL; and Langley AFB, VA.) Over 150 individuals participated in the training held on Travis AFB.

The course was taught by Air Force Legal Office, Air Force Center for Environmental Excellence, Army Corps of Engineers, Department of Energy, and The Air Force Institute for Occupational Health.

The curriculum consisted of legal requirements and Air Force policy/guidance, systematic planning, writing and reviewing decision documents, improving and streamlining the restoration process, the role of risk in remedy development, Performance-Based Contracting (PBC) for restoration, Remediation Process Optimization (RPO), and implementation strategies.

As a result from the training, Travis AFB will strive to keep cleanup costs low, continue to work within the legal and regulatory requirements, do a better job of optimizing cleanup and use performance-based contracting, continue to make land available to support the base mission, and continue to make risk based decisions to protect ecological and human health.

The question was asked if PBC will take more time to negotiate the contracts with the contractors. Mr. Smith stated that the first PBC will be to perform work for POCO sites, and the Travis AFB will have goals that are easy to achieve.

CLEANUP PROGRAM STATUS REPORT

Installation Program Assessment Review

Mr. Smith stated that in February 2006, AMC conducted an Installation Program Assessment Review (IPAR) at Travis AFB to review the work planned for each site, determine how much it is going to cost, determine if it is reasonable, and their records are in order.

The IPAR consists of a detailed look at a base cleanup program, focuses on cleanup schedules and funding requirements. The goal is to protect human health and the environment while reducing cleanup times and cost and to present a credible program to the Air Force.

The IPAR made the following observations:

- Regional Contract: Not up to par after 5 months
- Records of Decision: 4 Years to complete
- Groundwater cleanup extends beyond 30 years
- Not enough Performance Based Contracts Planned
- Stakeholders do not review Management Action Plan

The IPAR gave the following recommendations:

- Work with Groundwater Treatment Plant Contractor to bring performance up to standard
- Work with Regulatory Agencies to improve Record of Decision development time
- Explore TI waivers if drinking water standards are not achievable
- Look for ways to perform cleanup actions under Performance Based Contracts and use innovative technologies whenever appropriate
- Have the Management Action Plan available at the RAB meetings

AMC will conduct a Program Management Review in June 2006. This will focus on cleanup schedules and funding requirements. The goal is to verify that all bases will achieve their cleanup goals within Air Force target dates and with available funds.

Mr. Smith was happy to announce that Travis AFB can achieve its cleanup goals. He presented a figure that shows the timeline for Travis' environmental restoration sites.

REGULATORY AGENCY REPORT

None.

FOCUS GROUP REPORTS

Mr. John Foster reviewed the Revised Draft ROD.

RAB/PUBLIC QUESTIONS

Mr. Smith announced that Mr. Malsberger and Mr. Stopher will be retiring and that this would be their last RAB meeting. Plaques and commendations were given to Mr. Malsberger and Mr. Stopher for their commitment and outstanding achievements within the Travis AFB Restoration Program.

NEXT MEETING

The next RAB meeting will be held at the Northern Solano County Association of Realtors Office, Fairfield, California on 26 October 2006.