

Meeting Minutes
 Travis Air Force Base
 Environmental Restoration Program
 Restoration Advisory Board (RAB) Meeting
 23 October 2003

RAB members present:

| NAME | AFFILIATION | PRESENT |
|------------------------|--|---------|
| Col. Michael L. Sevier | Travis Air Force Base, RAB co-chair | ✓ |
| Whalen, Jim N. | Mayor Augustine's Office in Vacaville/RAB Community co-chair | ✓ |
| Curtis, Richard | Northern Solano Board of Realtors | ✓ |
| Foster, John | Northern Solano County Association of Realtors | ✓ |
| Kanouff, David F. | National Association of Retired Federal Employees | ✓ |
| Lucey, John | U.S. Environmental Protection Agency | ✓ |
| Marianno, David | Suisun City Resident | ✓ |
| Moriarty, Eamon | Goodrich Corporation | ✓ |
| Morad, Cyrus | Fairfield Resident | |
| Raker, Sarah | SF Bay Regional Water Quality Control Board | ✓ |
| Reagan, Mike | Travis Regional Armed Forces Committee | ✓ |
| Root, Rev. David | Crosswinds Church | |
| Rundlett, John | Suisun City Council | |
| Salcedo, Jose | Department of Toxic Substance Control | ✓ |
| Taylor, William W. | Travis Unified School District | ✓ |
| Tolentino, Ron | Solano Garbage Company | |
| Velez, Phil | Travis Regional Armed Forces Committee | ✓ |

Public Members present:

- Hugh Miles

Agencies and Contractors present:

- Col. Michael L. Sevier Travis AFB
- Mark Smith Travis AFB
- Troy Martinson Travis AFB
- Glenn Anderson Travis AFB

- Wilford Day Travis AFB
- Steve Stopher Travis AFB
- Francisco Badiano Travis AFB
- Linda Weese Travis AFB
- LtCol Patrick Smith Travis AFB
- Captain Gloria Downey Travis AFB
- Roby Gregg HQ AFCEE
- Roger Johnson HQ AFCEE
- David Rose HQ AFCEE
- Elizabeth Allen TechLaw
- Mike Wray CH2M HILL
- Traci Bjers URS
- Amir Matin URS
- Joe Trapasso URS
- Monique Meyer Earth Tech
- Kim Krajewski ITSI

WELCOME, INTRODUCTIONS, AND ANNOUNCEMENTS

Mr. Mark Smith welcomed the attendees.

APPROVAL OF MINUTES

The 24 July 2003 RAB meeting minutes were approved as final with no changes.

Additional Agenda Items, Comments, and Questions

None

DISCUSSION TOPICS

NEWIOU Soil ROD Status

Mr. Smith stated that the Air Force is currently working on the Ecological Protection Technical Memorandum and Groundwater Protection Technical Memorandum. Once these technical memoranda are completed, the Air Force will begin work on the draft Record of Decision (ROD).

Ecological Protection Technical Memorandum – The Air Force issued the draft on September 15, 2003, and met with the agencies on October 15, 2003, to discuss preliminary comments on the document. Sampling of sediment and surface water will be required to update the data used in the ecological risk assessment.

Groundwater Protection Technical Memorandum – The Air Force met with the agencies on October 10, 2003. The issues should be resolved by November 2003, and the technical memorandum will be finalized in December 2003.

Mr. Mike Reagan asked if a peer review is required in the technical memorandum process. Mr. Anderson answered that it is.

Construction and the Environment

Mr. Smith gave a presentation on Travis AFB's construction and the environment.

Environmental Flight consists of four branches: Compliance, Pollution Prevention, Conservation, and Restoration. There is also a Plans and Programs section that provides construction project information from the Engineering and Operational Flights to the Environmental Flight.

Engineering and Operational Flights construction project include the following:

- Identify or determine requirements for new construction or modification of existing facilities;
- Direct or determine a need for changes in mission accomplishment, assign or reassign necessary personnel, or deploy resources; and
- Design, develop, deploy, and repair equipment of any kind.

Environment Restoration addresses cleanup of contaminated sites using the following steps:

- Site Discovery – Area of Concern;
- Preliminary Assessment/Site Inspection;
- Remedial Investigation/Feasibility Study; and
- Remedial Design/Remedial Action.

Mr. David Marianno asked how many groundwater sites are off base. Mr. Smith answered that Travis AFB has three sites that have off-base plumes: sites FT005, MW269 (SS030), and LF007.

Mr. Reagan asked if Travis AFB will ever get rid of the Nike site. Mr. Smith stated that he was not prepared to discuss Potrero Hills tonight and requested we defer discussions on the annex to a future date.

Travis AFB has 34 Environmental Restoration Program (ERP) sites. The remediation technologies include pump and treat, free product removal, bioremediation, natural attenuation, and capping. Travis AFB also has environmentally sensitive areas such as vernal pools.

Mr. Smith gave an overview of the procedure for construction approval, stating that the Environmental Flight works closely with the project proponent to ensure that ERP sites are not disturbed and personnel are not exposed to soil or groundwater contamination.

Mr. Smith provided the ERP website address at the end of his presentation for those interested in site specific information.

Travis AFB's Web address is <https://public.travis.amc.af.mil/pages/enviro/>

CLEANUP PROGRAM STATUS REPORTS

SS015 Soil Removal Action

Mr. Anderson gave a presentation on the SS015 soil removal action. SS015's soil was contaminated with metals and solvents from paint stripping of aircraft parts in the 1950s and 1960s. Most

of the soil contaminants were found in the top foot of soil. The SS015 soil removal action was placed on an accelerated schedule and was performed concurrently with excavation projects in the western portion of the base. Approximately 300 cubic yards of contaminated soil were excavated and transported to Travis AFB's Corrective Action Management Unit (CAMU). This project was completed on time and within the budget.

Mr. John Foster asked if the project was impacted by the shortage of funds. Mr. Anderson said that there was no impact from the current budget.

Mr. Philip Velez asked how deep the excavation was. Mr. Anderson answered that the excavation is approximately 2 feet deep.

Mr. Velez asked for the definition of a CAMU. Mr. Anderson explained that a CAMU (corrective action management unit) is a location where contaminated soil can be placed under a protective cap. Ms. Raker commented that no hazardous waste is deposited into the CAMU. Mr. Anderson stated that the Travis AFB CAMU can only receive ERP waste. Soil must go through a screening process and must meet a set of criteria in order to be placed in the CAMU.

WABOU Soil Cleanup Actions

Mr. Anderson gave an update on the WABOU soil cleanup actions along with a pictorial depiction of the soil removal action process.

- LF008 – Field work began in early June and ended in mid-August. Approximately 2,800 cubic yards of soil and waste were excavated. Approximately 60 cubic yards of waste were sent to an incineration facility. Approximately 40 cubic yards of waste and soil were sent to an off-base landfill.
- RW013 – Field work began in 2002. Approximately 66 cubic yards of soil and waste were excavated. Waste and soil were transported by truck to Envirocare in Utah. Site restoration was completed by mid-February.
- SS041 – Field work began in late June. Approximately 49 cubic yards of contaminated soil were excavated and placed in the CAMU. Site restoration was completed by the end of July.
- SD042 – Field work began in early July. Approximately 83 cubic yards of contaminated soil were excavated and placed in the CAMU. All field work was completed by late September.
- LF044 – Field work began in late 2002. A fence and a soil berm were installed before the start of the last wet season. Heavy rains from last year caused excessive erosion of the berm. The contractor reinforced several sections of the berm to prevent future damage.
- SD045 was deferred until the next phase of the CAMU, due to time and funding constraints.

Mr. Anderson commented that Travis AFB was able to reach residential cleanup levels at all of these sites even though the ROD required only industrial cleanup levels.

Mr. William Taylor asked if the CAMU will open up next season for additional soil placement. Mr. Anderson stated that it will not be opened next year; however, it will reopen when the NEWIOU Soil ROD is completed. The CAMU could be deferred approximately 2 years.

Travis AFB is working with regulatory agencies to close RW013 and SD042. Travis AFB is also reviewing past groundwater data to determine the steps for closing SS041 and LF008.

Mr. Foster congratulated the Travis AFB team for getting the CAMU ready and now using it.

Petroleum Cleanup on Travis AFB

Ms. Raker gave a presentation on the Petroleum Cleanup Program at Travis AFB. She explained that the RWQCB is responsible for overseeing the cleanup of petroleum at Travis AFB.

Petroleum products include gasoline, kerosene (jet fuel), lubricating oil, and tar. Underground storage tanks (USTs) had been the primary means used to store jet fuel at Travis AFB.

The USTs are regulated through Underground Tank Regulations, Chapter 16, Title 23. This regulation addresses leaking USTs, pipelines, spills, free product removals, Corrective Action Plans, and electronic reporting (Geotracker).

Ms. Raker reviewed the goals of the UST laws and regulations, the closure requirement for USTs, the Corrective Action Plan, and the Risk Based Corrective Action.

Over 120 USTs have been removed or were closed in-place at Travis AFB since the mid-1980s. Forty of these UST closures have received No Further Action letters from the RWQCB. The remaining 80 UST sites will require additional soil and/or groundwater investigations, confirmation sampling, site cleanup or ongoing monitoring before they will be eligible for site closure.

In response to the threat of groundwater contamination from MTBE, the state legislature passed a law that requires all responsible parties with leaking USTs to submit electronic data to the SWRCB's website, known as Geotracker. Travis AFB will begin this autumn to submit electronic data for several open UST sites.

Mr. Marianno asked if the spill that occurred 3 years ago impacted Union Creek. Ms. Raker stated that no petroleum was captured on base.

REGULATORY AGENCY REPORT

None

FOCUS GROUP REPORTS

Mr. Foster reported that the Community Relations Focus Group met in Fairfield. Key discussion topics were as follows:

- *Guardian* – the acronyms in the articles are confusing;
- How the RAB could improve in its outreach to the community;
- Get the *Guardian* distribution list for review to determine if it should be updated;
- Future activities such as school presentations and field trips; and

- Suggestion – Hold the RAB meeting during the day to generate interest and participation.

Mr. Smith asked everyone to consider the suggestion of holding RAB meetings during daytime hours. If enough people are interested in having the meeting held during the day, Mr. Smith will address the scheduling and location.

Mr. Whalen commended Travis AFB on the fact sheet, titled *The ABCs of Risk Assessment*. He also thanked Ms. Allen and Mr. Anderson for putting it together.

RAB/PUBLIC QUESTIONS

None

Ms. Bjers stated that the community's co-chair term was over per the by-laws. It was moved and approved that Mr. Whalen should continue his role as the community co-chair.

Mr. Smith announced that this was Ms. Bjers' last RAB meeting because she has accepted a new position with a new employer. Mr. Foster thanked Ms. Bjers for all her work with the Travis AFB RAB.

NEXT MEETING

The next RAB meeting will be held at the Northern Solano County Association of Realtors Office, Fairfield, California on 22 January 2004.