

**Travis Air Force Base
Environmental Management
Environmental Management, Building 570, Travis AFB, California
Environmental Restoration Program
Remedial Program Managers Meeting
Meeting Minutes**

13 April 2005, 0930 Hours

Mr. Mark Smith, Travis Air Force Base (AFB), conducted the Remedial Program Managers (RPM) meeting held on 13 April 2005 at 0930 in the Base Civil Engineering Conference Room, Building 570, Travis AFB, California. Attendees included:

- Mark Smith Travis AFB
- Glenn Anderson Travis AFB
- Tom Sreenivasan Travis AFB
- Wilford Day Travis AFB
- Dale Malsberger Travis AFB
- Wayne Williams Travis AFB
- Gregory Parrott 60 AMW/JA
- Jose Salcedo Department of Toxic Substances Control (DTSC)
- Alan Friedman Regional Water Quality Control Board (Water Board)
- Amir Matin URS
- Adam Harvey URS
- Kate Anthony URS
- Eric Rixen Shaw Engineering and Infrastructure (Shaw E&I)

Handouts distributed throughout the meeting included:

- Attachment 1 Meeting Agenda
- Attachment 2 Master Meeting, Teleconference, and Document Schedules
- Attachment 3 SBBGWTP Monthly Data Sheet (March 2005)
- Attachment 4 CGWTP Monthly Data Sheet (March 2005)
- Attachment 5 NGWTP Monthly Data Sheet (March 2005)
- Attachment 6 URS Field Activities, Travis AFB (March 2005)

1. ADMINISTRATIVE

A. Introduction

Mr. Smith introduced Mr. Wayne Williams who replaced Mr. Troy Martinson as Flight Chief.

B. Previous Meeting Minutes

The meeting minutes from the March 2005 RPM meeting were corrected, approved, and finalized.

C. Master Meeting and Document Schedule

The revised Travis AFB Master Meeting, Teleconference, and Document Schedules were distributed (see Attachment 2).

Travis AFB Annual Meeting and Teleconference Schedule

— The July Suppliers Teleconference and Monthly RPM Meeting dates were changed to 5 July 2005 and 6 July 2005, respectively.

Travis AFB Master Document Schedule

— Page 1, NEWIOU Soil/Sediment/Surface Water Record of Decision (ROD) schedule was updated.

— Page 2 Groundwater Sampling Analysis Plan schedule was updated.

2. OPERABLE UNIT UPDATE

A. North, East, West, Industrial Operable Unit Plan of Action and Milestones

1. Ecological Technical Memorandum Response to Comments

Mr. Malsberger stated that the Air Force is now working on the response to comments from the Revised Draft Ecological Technical Memorandum response to comments meeting held on 23 February 2005. The minutes of the meeting should be distributed by the end of this week.

During this meeting, discussion took place concerning creating a Final Ecological Technical Memorandum and/or if it would be cost prohibitive. One option discussed was completing the Ecological Technical Memorandum by having Travis AFB issue a response to agency comments as an addendum. Mr. Mike Anderson indicated he could accept this option if the costs of a Final Ecological Technical Memorandum are prohibitive. However, Mr. Mike Anderson and the other agency representatives expressed their preference to issue a Final Ecological Technical Memorandum. The Air Force will review budget and schedule constraints and discuss the situation with the agencies. Mr. Malsberger commented that Ms. Heather Loso developed the response to comments and is in contact with Mr. Mike Anderson.

Mr. Malsberger stated that the Air Force is making preparations to conduct sampling at FT005. (This involves procuring a dig permit.) URS will collect the samples and Shaw will have the samples analyzed for selenium. The resampling will determine if the original “J-flagged”

results for this location are accurate. This will be performed soon after the dig permit is obtained.

2. Draft Record of Decision

Mr. Malsberger stated that the draft ROD has been submitted and is being reviewed by the agencies. Comments are due by 9 May 2005.

3. CURRENT PROJECTS

A. Proposed Changes to CAMU Inspection, Monitoring, and Reporting

Mr. Malsberger stated that at the last RPM teleconference, the following proposed changes were discussed concerning the CAMU Inspection, Monitoring, and Reporting:

- Lysimeter monitoring – will be done monthly during the rainy season (October 1 to April 30). Monthly monitoring will take place from May 1 to September 30 only when a rain event of $\frac{1}{4}$ inch or more of cumulative rainfall occurs;
- Reporting to the agency – reporting will be done 2 times per year; and
- Methane Sampling – no further sampling until Phase 3 of the CAMU is completed.

The agencies concurred with the proposed changes.

B. South Base Boundary Groundwater Treatment Plant

Mr. Sreenivasan reported that the SBBGWTP performed at 99.9% uptime with approximately 6.7 million gallons of groundwater extracted and treated during the month of March 2005. The average flow rate for the SBBGWTP was 150.5 gallons per minute (gpm). Approximately 2.9 pounds of VOCs were removed during March 2005. The total mass of VOCs removed since startup of the system is approximately 275 pounds (see Attachment 3).

There was one SBBGWTP shutdown during the month of March 2005, which was due to a base power outage.

No construction water was processed through SBBGWTP during March 2005.

No optimization activities were planned or performed at the SBBGWTP during March 2005.

C. Central Groundwater Treatment Plant

Mr. Sreenivasan reported that the CGWTP performed at 100% uptime with approximately 3.9 million gallons of groundwater extracted and treated during the month of March 2005. The average flow rate for the CGWTP was 87.9 gpm. Approximately 290 pounds of VOCs (of which 263 pounds were from vapor)

were removed during March 2005. The total mass of VOCs removed since startup of the system is 7,898 pounds (see Attachment 4).

The thermal oxidation system continued to treat soil vapor from the 2-phase well as part of the SS016 focused vapor extraction activities. Quarterly vapor samples collected in March 2005 indicated an increase in TCE concentrations from 54 parts per million by volume (ppmv) in December 2004 to 280 ppmv in March. Recent concentrations continue to indicate TCE in the vicinity of the 2-phase well. Therefore, focused extractions will continue at this well and samples will be collected in June 2005 as the quarterly sample.

The West Treatment and Transfer Plant (WTTP) vacuum blowers remained off line during the rebound study. Rebound samples collected in March 2005 indicated a decrease in TCE concentrations from 120 parts per billion by volume (ppbv) (September 2004) to 36 ppbv in March 2005. Due to very little change in the contaminant concentrations in the vapor stream, the WTTP blowers will still remain off line. The blowers will be properly maintained during this period for ready use as needed. The next semi-annual sample will be collected and analyzed in September 2005.

All treated water from the CGWTP is being diverted to the storm drain.

No optimization activities were planned or performed at CGWTP during March 2005.

D. North Groundwater Treatment Plant

Mr. Sreenivasan reported that the North Groundwater Treatment Plant (NGWTP) performed at 94.2% uptime with approximately seven hundred fifty thousand gallons of groundwater extracted and treated during the month of March 2005. The average flow for the NGWTP was 18.0 gpm. Approximately 1.1 pound of VOCs was removed during March 2005 which was from groundwater. The total mass of VOCs removed since startup of the system is 5,386 pounds (see Attachment 5).

The NGWTP experienced three shutdowns due to eductor supply bag filters interlock plugging. After a series of cleaning the bag housing, subassemblies, and replacing the bag filters, the problem was resolved and the system was operational.

The soil vapor extraction system was taken off line on 8 December 2004 due to high water levels rising above the well screens. The system will remain off line until spring of 2005.

All treated groundwater from the plant was sent to the duck pond for beneficial use.

E. NGWTP Operation and Maintenance Manual

Mr. Sreenivasan reported that the NGWTP Operation and Maintenance Manual, Revision 2 went final on 5 April 2005.

F. Groundwater Sampling and Analysis Program

Mr. Sreenivasan stated that the Groundwater Sampling and Analysis Program (GSAP) preliminary response to comments was submitted to the agencies. (Mr. Lucey submitted his comments to Mr. Sreenivasan via an email.)

Mr. Sreenivasan stated that the response to comments meeting will take place after today's meeting.

G. Draft SD042 Closeout Report

Mr. Anderson stated that the draft SD042 Closeout Report was submitted to Air Mobility Command (AMC) who completed their review and submitted the report to Air Staff.

Once Travis AFB receives the report from Air Staff, the report will be submitted to Vice Wing for signature. Mr. Anderson will notify the agencies when the document is ready to be signed.

4. PROGRAM ISSUES UPDATE

- Mr. Smith stated that the Environmental Restoration Account funds are unaffected even though compliance funding has been frozen.
- Mr. Smith stated that the NEWIOU ROD is being reviewed by the regulatory agencies; comments should be received by 9 May 2005. Mr. Smith stated that the "drop dead" date for having a signed ROD needs to be August 2005, in order to support remedial actions in the 2006 construction season.
- Mr. Smith stated that AFCEE and AMC are pursuing regional contracts for ongoing remedial action operations and long term monitoring and that Travis AFB will participate. The regional contract will take effect at Travis AFB on 1 July 2005 and is intended to dovetail into existing contracts. The contract will affect Travis AFB groundwater treatment plant operations and maintenance and the groundwater sampling program.
- Mr. Smith stated that his RAB tour is tentatively scheduled for 25 and 26 June 2005.

5. Field Activity Reports

Mr. Smith distributed the field activity report from URS (see Attachment 6).