

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

9 March 2005, 0930 Hours

Mr. Mark Smith, Travis Air Force Base (AFB), conducted the Remedial Program Managers (RPM) meeting held on 9 March 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
- Gregory Parrott 60 AMW/JA
- John Lucey U.S. Environment Protection Agency (U.S. EPA)
- Jose Salcedo Department of Toxic Substances Control (DTSC)
- Amir Matin 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 Travis AFB, Ecological Technical Memorandum for NEWIOU – Discussion of Revised Report meeting minutes.
- Attachment 4 SBBGWTP Monthly Data Sheet (February 2005)
- Attachment 5 CGWTP Monthly Data Sheet (February 2005)
- Attachment 6 NGWTP Monthly Data Sheet (February 2005)
- Attachment 7 URS Field Activities, Travis AFB (February 2005)

1. ADMINISTRATIVE

A. Previous Meeting Minutes

The meeting minutes from the February 2005 RPM meeting were corrected, approved, and finalized. It was agreed that the draft RPM meeting minutes will be submitted electronically and a hardcopy of the final RPM meeting minutes will be distributed at the following RPM meeting from now on.

B. 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 Travis AFB Annual Meeting and Teleconference Schedule was revised to change the title of the Suppliers Meeting into Suppliers Teleconference. The Suppliers Meetings will be conducted by teleconference and the previous Suppliers Teleconference schedule was deleted altogether.
- The 23 February 2005 agency teleconference was cancelled to allow for the Ecological Technical Memorandum Risk Assessor Meeting.
- The Restoration Advisory Board (RAB) will be voting on revising the RAB meetings to April and October during the April RAB meeting.

Travis AFB Master Document Schedule

- Page 1, North, East, West Industrial Operable Unit (NEWIOU) Soil/Sediment/Surface Water Record of Decision (ROD) draft to agencies and the RAB due dates were changed to 25 March 2005. The agency comments due date was changed to 9 May 2005. (Mr. Smith distributed the request for extension to the agencies [16 February 2005 letter].)
- Page 2, Groundwater Sampling and Analysis Program Annual Report was moved to the Secondary Document section and the schedule was updated. Mr. Sreenivasan stated that he has received comments from U.S. EPA and Water Board. Mr. Salcedo stated that DTSC is deferring their comments to U.S. EPA.
- Page 5, FT004 Groundwater Interim Remedial Action Report and LF007 Groundwater Interim Remedial Action Summary Report were moved to the Historical Document section.

(Note: Mr. Anderson reported that he has visited Mr. Jim Whalen (former RAB Community Co-chair) whose health has somewhat degraded. Mr. Anderson is assisting Mr. Whalen with an article to be placed in the *Guardian*.

2. OPERABLE UNIT UPDATE

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

1. Revised Draft Ecological Technical Memorandum

Mr. Smith distributed the minutes of the Ecological Technical Memorandum for NEWIOU meeting (see Attachment 3), which incorporated comments received from Mr. Mike Anderson. Mr. Smith stated that the response to comments resulting from this document will be used to create an addendum to the Ecological Technical Memorandum

rather than incorporating the response to comments and updating the Ecological Technical Memorandum.

2. Draft Record of Decision

Mr. Smith stated that the comments from Air Staff and AMC have been received. The draft ROD is currently going through word processing and editorial review. An electronic and hardcopy of the draft ROD will be issued on 25 March 2005. (The latest information for the Ecological Technical Memorandum will not be incorporated in the draft ROD.)

Mr. Smith stated that RODs no longer are mandated to be signed by the MAJCOM. RODs can now be signed by the Wing.

3. CAMU Inspection and Monitoring Quarterly Report

The Corrective Action Management Unit (CAMU) Inspection and Monitoring Quarterly Report was submitted to the agencies in February 2005 as an email attachment.

3. CURRENT PROJECTS

A. South Base Boundary Groundwater Treatment Plant

Mr. Sreenivasan reported that the SBBGWTP performed at 100% uptime with approximately 5.7 million gallons of groundwater extracted and treated during the month of February 2005. The average flow rate for the SBBGWTP was 141.8 gallons per minute (gpm). Approximately 2.5 pounds of volatile organic compounds (VOCs) were removed during February 2005. The total mass of VOCs removed since startup of the system is approximately 272 pounds (see Attachment 4).

The SBBGWTP experienced no shutdowns during the month of February 2005.

No construction water was processed through SBBGWTP during February 2005.

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

B. Central Groundwater Treatment Plant

Mr. Sreenivasan reported that the CGWTP performed at 100% uptime with approximately 3.8 million gallons of groundwater extracted and treated during the month of February 2005. The average flow rate for the CGWTP was 93.6 gpm. Approximately 83 pounds of VOCs (of which 62 pounds were from vapor) were removed during February 2005. The total mass of VOCs removed since startup of the system is 7,608 pounds (see Attachment 5).

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 December 2004 indicated an increase in TCE concentrations from 29 parts per million by volume (ppmv) in September 2004 to 54 ppmv in December 2004. 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 March 2005 as the quarterly sample.

The West Treatment and Transfer Plant (WTTP) vacuum blowers remained off line during the rebound study. Rebound samples will be collected in March 2005 (semi-annual frequency).

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

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

C. North Groundwater Treatment Plant

Mr. Sreenivasan reported that the North Groundwater Treatment Plant (NGWTP) performed at 97.2% uptime with approximately eight hundred thousand gallons of groundwater extracted and treated during the month of February 2005. The average flow for the NGWTP was 21.0 gpm. Approximately 1.0 pound of VOC was removed during February 2005 which was from groundwater. The total mass of VOCs removed since startup of the system is 5,385 pounds (see Attachment 6).

The NGWTP experienced two shutdowns primarily due to power outage and restarted after a few hours of interruption.

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.

The Operation and Maintenance (O&M) manual (Revision 3) has been submitted to the agencies. Mr. Sreenivasan requested that the agencies submit their comments.

D. Draft SD042 Closeout Report

Mr. Anderson stated that he and Mr. Lucey have reviewed the draft SD042 Closeout Report. Mr. Anderson is currently making revisions. Mr. Lucey will review the revised document.

4. PROGRAM ISSUES UPDATE

- Mr. Smith stated that there will be a program review by AMC at the end of April 2005. Currently there are no funding issues for Travis AFB.

- Mr. Lucey stated that in previous RODs the Regional Board have taken quite a bit of time to have their executive officer review, approve and sign. Mr. Lucey recommended that the Air Force talk with Mr. Friedman concerning the placement of the ROD on the Regional Board's agenda. Mr. Smith stated that a draft final version will be produced on 23 June 2005.
- Mr. Lucey requested that the CAMU Inspection and Monitoring Quarterly Report be tracked on the document schedule as an informational document. Mr. Smith stated that future CAMU Inspection and Monitoring Quarterly reports will be placed in the document schedule as informational documents.

5. Field Activity Reports

Mr. Smith distributed the field activity report from URS (see Attachment 7).