

**Meeting Minutes
Travis Air Force Base
Environmental Management
Building 246, Upstairs Conference Room
Installation Restoration Program
Remedial Program Managers Meeting**

5 December 2001, 0930 hours

Mr. Allen Brickeen, Travis Air Force Base (AFB), conducted the Remedial Program Managers (RPM) meeting held on 5 December 2001 at 0930 in Building 246, Upstairs Conference Room, Travis AFB, California. Attendees included:

- Allen Brickeen Travis AFB
- Glenn Anderson Travis AFB
- Dale Malsberger Travis AFB
- Tom Sreenivasan Travis AFB
- Wilford Day Travis AFB
- Parker Atkins Portage Environmental
- John Lucey U.S. Environmental Protection Agency (U.S. EPA)
- Elizabeth Allen TechLaw
- Sarah Raker California Regional Water Quality Control Board (RWQCB)
- Wayne Williams CH2M-Hill
- Deena Stanley URS
- Mike Wray GTI/IT

Handouts distributed throughout the meeting included:

- Attachment 1 Meeting Agenda
- Attachment 2 Master Meeting, Teleconference, and Document Schedule
- Attachment 3 CH2M HILL Field Activities, September 2001 – October 2001
- Attachment 4 GTI Field Activities (September/October 2001)
- Attachment 5 URS Field Activities (September 2001)

1. ADMINISTRATIVE

A. Previous Meeting Minutes

The 10 October 2001 meeting minutes were accepted as final.

B. Action Item Review

The review of the DP039 data was rescheduled to the March RPM meeting on 13 March 02.

C. 2002 Meeting Schedule

The draft 2002 meeting schedule was distributed for review. Mr. Brickeen stated that he had a conflict with the July RPM meeting date. All agreed to reschedule the meeting to 17 July 2002. The Supplier's meeting was also changed to 16 July 2002.

D. Four-Month Calendar of Upcoming Milestones and Meeting Dates

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

Master Meeting and Document Schedule

- Page 1, WABOU Soil ROD schedule was revised to show the agreed upon draft final and final dates.
- Page 3, LF007/CAMU Soil Design Package schedule was revised.
- Page 3, LF007/CAMU CQCP schedule was established.
- Page 3, LF007 Area C Remedial Design schedule was revised. Mr. John Lucey stated that he will review Ms. Sarah Raker's comments and submit his comments by Tuesday, 11 December 2001.
- Page 4, Basewide Soil RD/RA Plan schedule was revised. The draft RD/RA Plan will be issued after the WABOU ROD is signed.
- Page 4, SD042 Soil Remedial Design schedule was revised.
- Page 4, SD042 Remedial Action CQCP schedule was established.
- Page 4, RW013 Soil Design schedule was revised.
- Page 6, Quarterly Newsletter schedule was updated.
- Page 7, LTO Strategic Plan and RD/RA Strategic Plan final due dates were changed.
- Page 8, Groundwater Treatment Plant Report schedules were updated.
- Page 9, the DP039 NAAW and Community Involvement Plan were moved to the historical section.

A list of the historical documents was distributed at the meeting and will be updated annually.

2. OPERABLE UNIT UPDATE

A. North/East/West/ Industrial Operable Unit

1. Landfill Cap Design

Mr. Malsberger stated that during the LF007 Soil Design Package teleconference meeting on 14 November 2001 agreement was reached on the three main issues along with general agreement on the overall comments. The Air Force will issue the draft final LF007 Soil Design Package on 4 January 2002. The Air Force issued the meeting summary in lieu of formal comments. Ms. Raker indicated that she was pleased with the teleconference summary.

Mr. Malsberger stated that Mr. Lucey commented on the prescriptive cap and modeling. Mr. Malsberger stated that this information was given in Section 3.3.4.2, Attachment D in Appendix L. (The model indicates that the prescriptive cap would allow an average of 6.6 inches of percolation. The performance of the evapotranspiration cap is designed to allow an average of 1 inch per year percolation and therefore exceeds the performance of the prescriptive cap.

Mr. Malsberger stated that Mr. Lucey also asked about a test plot/demonstration pad. A demonstration pad is a standard fill procedure for landfill caps that correlates compaction and permeability. The draft final design package will include information on the pad. (The lycimeter will not be on the demonstration pad.)

2. LF007 C Groundwater Remedial Design Package

Mr. Malsberger stated that the additional information requested by Ms. Raker will be included in the draft final design package. Mr. Lucey stated that he will submit his comments by 11 December 2001.

Ms. Raker asked if the Air Force had any meetings with U.S. Fish and Wildlife Service (USFW). Mr. Malsberger stated no, he wanted to wait until the Air Force and the agencies are in agreement on responses to comments. The issue to be discussed with USFW is obtaining approval for placing wells in the vernal pools and ensuring that the wetlands are not endangered.

B. West/Annexes/Basewide Operable Unit

1. Third Revision, Draft WABOU Soil ROD

Mr. Anderson stated that the third revision of the draft WABOU Soil Record of Decision (ROD) was submitted to the agencies. Ms. Raker stated that she has preliminary comments to discuss with the Air Force; the comments relate to management issues. Ms. Raker also stated that the attorneys from U.S. EPA and RWQCB will be meeting on 11 December 2001 to discuss any remaining legal and program issues. Mr. Lucey and Ms. Raker will give the Air Force an update on the 11 December 2001 discussion.

Ms. Raker asked for clarification on the scope of ARARs. Because this is a soil ROD that also ties to groundwater and because the soil is being moved to the CAMU, she asked whether this ROD will have ARARs that are applicable to the CAMU. Mr. Anderson stated that the ARARs were defined early in the first draft version, and they were reviewed by the regulatory agencies.

Ms. Raker asked if the information in the Soil Acceptance Criteria Technical Memorandum and the Groundwater Protection Technical Memorandum that relates to water quality protection should be in the ARARs for the soil ROD. Mr. Brickeen stated that the ROD references these memoranda.

Ms. Raker stated that she would like to review the water quality ARARs after today's RPM meeting.

Ms. Raker asked if the ARARs were updated. Mr. Anderson stated that the ARARs were revised in response to the agencies comments on the draft and revised draft versions of the ROD.

2. Ecological Protection Technical Memorandum

Mr. Anderson stated that Mr. Salcedo was in the process of finalizing his comments on the Ecological Protection Technical Memorandum. The technical memorandum will probably be finalized the same time the draft final ROD is submitted.

3. RW013 Soil Design

Mr. Anderson stated that he has received U.S. EPA's comments on the RW013 Soil Design. Mr. Anderson stated that he is optimistic that the issues can be resolved prior to the draft final being submitted.

Mr. Steve Dean reviewed the soil design for RW013. Mr. Lucey will submit Mr. Dean's comments as soon as possible.

4. Skeet Range

Mr. Anderson stated that the issue of the Skeet Range's status has been resolved. U.S. EPA added a statement to the ROD, stating that the Skeet Range is part of Travis AFB, a National Priorities List (NPL) site, so Travis AFB will not be taken off the NPL until an appropriate response action for the range is selected.

Ms. Raker stated that her response is that the language stating whether this site is CERCLA or RCRA is not necessary. Mr. Anderson and Ms. Raker will follow-up with Mr. Salcedo on deleting the applicable language from the WABOU Soil ROD.

An interagency teleconference is scheduled for 11 December 2001 to discuss the WABOU Soil ROD.

3. CURRENT PROJECTS

A. South Base Boundary Groundwater Treatment Plant

1. Operational Status

Mr. Tom Sreenivasan reported that the treatment plants are operating normally, except for the glitches that took place during the power outages resulting from the storm.

2. Easement Agreement

Mr. Sreenivasan explained that Travis AFB has requested an additional \$2K for the escrow process. Once the escrow is closed, weather permitting, the surveys in FT005 will begin to reevaluate the 1999 data. The construction work is scheduled to begin in summer 2002.

3. Sequestering Agent Approval

Mr. Sreenivasan thanked the RWQCB for approving the sequestering agent. The Air Force will develop a sampling plan, receive concurrence from RWQCB, and then implement the sequestering agent in the air stripper operation.

Ms. Raker commented that all three sequestering agents were approved and that the Air Force can choose which to use.

B. Central Groundwater Treatment Plant

Thermal Oxidizer Testing

Mr. Sreenivasan stated that the thermal oxidizer testing was completed. It began on 19 November 2001 and lasted for two days, three runs were made, and all pertinent data were collected. Representatives for U.S. EPA (Harry Ball) and DTSC (John Hart) were present for the testing.

The dioxin samples are at the laboratory. Results are due back on 19 December 2001. The results will be reported during the next RPM meeting.

C. North Groundwater Treatment Plant

Mr. Sreenivasan reported that the project to transport and use treated water at the duck pond is proceeding. The pipes have been laid for a total length of approximately 6,000 feet from the pond to the plant.

The Air Force is reviewing the options of using the treated water to irrigate the Duck Pond Landscape. This will include diversion of the water to irrigation of the 1205 field.

D. LF008 Groundwater O&M Manual Review

Mr. Anderson stated that the Air Force has responded to the U.S. EPA comments on the draft LF008 Groundwater O&M Manual.

E. DP039 Treatability Study Report

Mr. Anderson stated that U.S. EPA has concerns about language used in the draft DP039 Treatability Study Report. Mr. Lucey will submit a response to the Air Force response. This report will be discussed in March 2002.

F. DP039 NAAW Review

Mr. Anderson stated that the final submittal of the work plan consists of changeout pages to update the document from a draft final to a final version.

G. GSAP

Mr. Brickeen stated that the Groundwater Sampling Analysis Program (GSAP) annual report has been submitted to the agencies for review, and an extension has been given to the agencies for comments.

Mr. Brickeen stated that the groundwater level measurements for the current sampling round were completed 3 December 2001 and analytical sampling is currently taking place.

4. PROGRAM ISSUES UPDATE

A. RAB Update Letter

Mr. Brickeen stated that he will email the Restoration Advisory Board (RAB) update letter to the agencies by 7 December 2001 for review. This letter will cover the sequestering agent and the WABOU Soil ROD process, stating that preliminary comments on the ROD were received from the agencies on 5 December 2001.

B. Base Passes

Mr. Brickeen stated that currently the only people who will receive yearly passes are those who work on Travis AFB full time. Everyone else will be escorted on base. Procedures are still being developed.

C. LTO and RD/RA Strategic Plans Review

Mr. Brickeen stated that the changeout pages to the strategic plans were mailed. The changeout pages finalize the report

D. DSMOA

Mr. Brickeen stated that Mr. Salcedo informed him that changes to the DSMOA package are currently being developed. Mr. Brickeen, Ms. Raker, and Mr. Salcedo will work to finalize the DSMOA package for the next funding period.

E. Other

Mr. Brickeen stated that AFCEE will not receive FY02 funding until the first week of February 2002, which will delay the February 2002 GSAP event. If the funding is further delayed, it could result in the cancellation of the entire event.

Additional projects that may be impacted are the soil remedial design for SD041 and the operation and maintenance of the South Base Boundary Groundwater Treatment Plant. Funding for these projects will be expended by the end of February 2002.

F. Field Activity Reports

Mr. Brickeen distributed the field activity reports from CH2M HILL, URS, and GTI (see Attachments 3, 4, and 5).

**ACTION ITEM LIST
(Action Item Opened)**

AGENDA	RESPONSIBLE	ACTION ITEM	DUE DATE	STATUS
1.	RWQCB	Follow up on the letter from the Air Force in response to the notice of violation.	Open	Pending
2.	DTSC	Submit "no comment" letters on the Treatment Plant Performance Monitoring Recommendations, WIOU NAAW, CAMU soil acceptance level technical memorandum, groundwater protection technical memorandum, and ST032 technical memorandum.	1/11/01	Pending
3.	All	Review DP039 data after the GSAP Annual Report is submitted	12/05/01	Pending. (Due date was changed from 24 October 2001 to 13 March 2002.)