

KELLY AFB - RAB
TECHNICAL REVIEW SUBCOMMITTEE MEETING MINUTES

The Kelly AFB Restoration Advisory Board Technical Advisory Subcommittee met on Tuesday, September 22, 1998, at 6:40 PM, in Room 217, Garni Science Hall, at St. Mary's University. The meeting agenda is presented as Attachment 1. Persons attending are listed on the TRS Attendance List, Attachment 2.

I. Introduction

Dr. Lene distributed a revised version of the agenda and explained that the presentation on "Natural Attenuation" which had been scheduled had been omitted because EPA was unavailable on this date.

Maj. de Venoge had suggested getting Patrick Haas from AFCEE to fill in but he also was not available. However, he has been scheduled for the October 27, 1998, TRS meeting, assuming he will be available. Maj deVenoge is working this presentation. Dr. Lene also mentioned that Ms. Lisa Price of the EPA Region VI Office is scheduled to make a presentation on "Monitored Natural Attenuation" immediately prior to the RAB meeting on October 20, 1998.

In order to accommodate presenters who would not be able to stay for the entire meeting, Dr. Lene abandoned the order of presentations given in the agenda. The following minutes are chronological, with the numbering and topics on the agenda retained for clarity.

VII. Discussion Items

B. Special TAAP Meeting - Provider Selection

The meeting was turned over to Ms. Randi Audelo of AFBCA from the Carswell AFB Contracting Office. Ms. Audelo briefly summarized the TRS Special TAPP Meeting held on September 1, 1998, and the selection process used at that meeting to select providers for the tasks asked for under the TAAP grant application. All five potential providers selected were awarded Blanket Purchase Agreements, and were asked to provide cost estimates for the tasks listed by the TRS. Ms. Audelo went over each estimate in detail, and asked that the TRS choose a provider for each of the tasks. After some discussion, the TRS members voted unanimously to award the contracts as follows:

Basewide Remedial Assessment	- Clearwater
Operable Unit-2	- Neathery
ATSDR report	- University of Maryland

After totaling the estimates, Ms. Audelo announced that the total money committed was well below the money available under the TAPP grant. After further discussion, the number of hours and meetings listed by two of the providers were increased in order to make fuller use of the money available. The TRS members applauded Ms. Audelo for efforts in their behalf.

VII. Discussion Items

A. Zone 4 Plume Information

Mr. Scott Courtney, WPI, presented a recap of the information that was presented to the Special RAB Meeting called by General Murdock on September 21, 1998. This information was the same that was released to the media, and was sent as an information packet to all households in the area affected. Mr. Courtney reported that the soil borings and monitoring wells that have been tested to date have delineated the off-base limits of the shallow groundwater plume in most areas, but that further testing will be necessary in other areas. A map included in the information packet shows the limits which have been established. Once

the limits of the plume have fully established, further testing will be conducted within the plume area to determine the distribution and concentrations of the contaminants. Funding is now available to develop a work plan for the Zone 4 off-base area.

A question was raised regarding possible contamination of the San Antonio River by groundwater from the plume. Mr. Courtney said that data from the USGS and the SARA do not indicate any contamination at this time, and that a plan will be developed with the SARA for future monitoring. Mr. Courtney was thanked for his presentation.

III. Edwards Well Contamination Presentation

Mr. George Rice preceded his presentation with the disclosure of his candidacy for Position # 3 on the Edwards Aquifer Authority. Mr. Rice then presented maps and data to support his contention that the KAFB has contaminated the Edwards Aquifer, although it has denied doing so. Representatives of the TNRCC said that they would take the matter under advisement. A question was raised regarding how this contamination affects the aquifer at present. It was also pointed out that contamination has been found in other wells, particularly across northern Bexar County and in Uvalde County, which have nothing to do with KAFB.

IV. Edwards Well Contamination Presentation

Major Robert Gargiulo, of KAFB, pointed out that many of the wells cited by Mr. Rice have been plugged and abandoned according to regulations and are no longer being used. He also mentioned that a major change in MCLs was made between 1986 and 1988. He also stated that the apparent contamination was most likely the result of cross-contamination and mis-identification of samples by the contractor, Radian Corporation, and the analytical laboratory. Major Gargiulo admitted that an unknown amount of shallow groundwater entered one Edwards well before being detected and sealed off. Subsequent testing in a nearby well showed no evidence of contamination. He stressed that Kelly AFB has complied with the Safe Drinking Water Act (SDWA) requirements for VOCs, including the period in 1986 discussed by Mr. Rice and the incident regarding well 313.

Mr. Rice and Major Gargiulo were thanked for their presentations, and, after discussion, the TRS members voted to have the same material presented to the RAB in an attempt to bring this issue to a close.

At this point, Mr. Mike Carillo of the EPA announced that Ms. Lisa Price and Ms. Laura Stankowski have been added to their staff, and that Ms. Camille Hueni has been reassigned.

II. Industrial Water Leak

Major Tom de Venoge distributed a talking paper detailing an incident in which a small break in an Industrial Waste Collection System pipeline released an unknown amount of industrial wastewater. The leak was repaired and the wastewater was diverted to the base treatment plant. The leak was reported to the EPA and the TNRCC although the release was not a reportable quantity. Some discussion followed as to whether such spills should be reported to either the RAB or the TRS. Ms. Abigail Power of the TNRCC stated that many such reports are not necessary but are made just to be safe.

VIII. Action Items/Summary

A. Research/Provide Subsidence Study

Major de Venoge stated that the Final Subsidence Study is now available, and provided a copy to be housed in the Dept. of Earth Sciences at St. Mary's University. Copies are also available at the Main Library and the Base Library.

B. Research/Provide KAFB Re-injection Study

Major de Venoge said that the Re-injection Study will be presented by the contractor at the next TRS meeting.

C. Specific Questions on Zone 3

Major de Venoge distributed copies of a memorandum from Dr. J. Mark Stapleton of WPI in answer to questions posed by Mr. Rice regarding modeling of the proposed drain/barrier in the

Quintana Road neighborhood. Major de Venoge also distributed a talking paper regarding the AFFF Fire Suppression incident at KAFB.

D. ATSDR Schedule/Contact for TRS Briefing/Info

Mr. Sam Sanchez was not present to make this report, however, a letter from Ms. Laurie Ann Columbo of the ATSDR stated that the ATSDR report will be delayed until it can be reviewed by outside experts.

E. Location/Time of Next TRS Meeting

Dr. Lene announced that the next TRS meeting is scheduled for October 27, 1998, at 6:30 PM, Room 217, Garni Science Hall, St. Mary's University.

Mr. Damian Sandoval, the RAB Community Co-Chair, disclosed that he has taken a position with a firm which does business with the Air Force, and will be re-evaluating his position on the RAB.

The meeting was adjourned at 10:10 PM.

ATTENDENCE SHEET FOR THE SEPTEMBER 22, 1998 TRS MEETING

TRS Members in Attendance:

Mike Carillo - EPA
Gordon Banner - TNRCC
Gene W. Lene - RAB
George Rice - RAB
Damian Sandoval - RAB
Tom de Venoge - KAFB

Also in Attendance:

Mark Arthur - TNRCC
Dominga Adames - RAB
Sam Murrah - RAB
Abigail Power - TNRCC
Annalisa Peace - RAB
William P. Ryan - KAFB
Terry Schaumberg - KAFB
Scott Courtney -WPI/KAFB
Mary Kelly - KAFB
Chuck Ahrens - Bexar Met. Water Dist.
Brian Sassuman - KAFB
John Crist - KAFB
Greg Hammer - City of San Antonio
Armando Quintanilla - RAB
Leslie Brown - KAFB
Randi Audelo - Carswell AFB

AGENDA
KELLY AFB - RAB
TECHNICAL REVIEW SUBCOMMITTEE MEETING
TUESDAY, SEPTEMBER 22, 1998, 6:30 - 9:00 PM
GARNI HALL, ROOM 217, ST. MARY'S UNIVERSITY

Topic	Time	Presenter
I. Introduction A. Agenda Review and Handouts	6:30 - 6:40	Dr. Lené
II. Industrial Water Leak	6:40 - 6:55	KAFB
III. Edwards Well Contamination Presentation	6:55 - 7:15	Mr. Rice
IV. Edwards Well Contamination Presentation	7:15 - 7:35	KAFB
V. Short Videotape on Soil Contamination	7:35 - 7:50	Mr. Murrah
VI. Break	7:50 - 8:05	All
VII. Discussion Items A. Zone 4 Plume Information B. Special TAPP Meeting - Provider Selection	8:05 - 8:45	All KAFB Dr. Lené
VIII. Action Items/Summary A. Research/Provide Subsidence Study B. Research/Provide KAFB Re-injection Study C. Specific Questions on Zone 3 D. ATSDR Schedule/Contact for TRS Briefing/Info E. Location/Time of Next RTS Meeting	8:45 - 9:00	All KAFB KAFB Mr. Rice Mr. Sanchez Dr. Lené
IX. Adjournment	9:00	Dr. Lené