

DRAFT MEETING MINUTES

KELLY AFB TECHNICAL REVIEW SUBCOMMITTEE (TRS) TO THE RESTORATION ADVISORY BOARD (RAB)

14 August 2001, Las Palmas Library
515 Castroville Road
Dr. Gene Lené, TRS Chairman

Attendees

Dr. Gene Lené, Chairman, Community Member	Mr. Roy Botello, Community Member
Mr. George Rice, Community Member	Mr. Paul Person, Community Member
Ms. Kyle Cunningham, SAMHD	Mr. Armando Quintanilla, Community Member
Ms. Laura Stankosky, EPA	Mr. Mark Weegar, Community Member
Mr. Sam Murrah, Community Member	Mr. Nick Rodriguez, Community Member
Mr. Robert Silvas, Community Member	Mr. Bob Mueller, NJDEP
Mr. Názirite Pérez, Community Member	Ms. Abigail Power, TNRCC
Mr. Scott Lampright, Community Member	Ms. Tanya Lopez, TNRCC
Mr. William Ryan, AFBCA	Mr. Brendan Smith, BA & H
Mr. Dan Zatopek, AFBCA	Ms. Lynn Myrick, BA & H
Mr. Doug Karas, AFBCA	Mr. Eddie Martinez, BA & H
Mr. Chuck Meshako, AFBCA	Mr. David Smith, BA & H
Mr. Jack Shipman, AFBCA	Ms. Heather Hoerdemann, BA & H
Major Dan Caputo, AFIERA	Ms. Meg Schnebly, BA & H
Mr. Brian Renaghan, AFIERA	Mr. Scott Courtney, BA & H

I. Introduction

The meeting began at 6:34 p.m. Mr. George Rice had two comments on the minutes from the June 12 TRS meeting. He stated that there was not a Roman numeral four following Roman numeral three. Additionally, Mr. Rice stated that the notes from Mr. John Folk-Williams were to be mailed to the community members as soon as the notes were located.

II. Presentation on the Optimization of Wells on East Kelly

Mr. Scott Courtney, BA & H, presented preliminary results of the effort to evaluate and optimize the hydraulic containment system installed on East Kelly. Mr. Courtney discussed the project objectives, data collection and evaluation, and preliminary results. The project objectives were as follows: evaluate the system ability to contain the groundwater, and optimize the system flow rates to operate efficiently. The data collection and evaluation involved measuring water levels in 80 groundwater monitoring wells, measuring the drawdown and flow rates from the horizontal and vertical recovery wells, preparing and evaluating water level maps, and collecting and evaluating groundwater analytical data. The data collected were used to refine and calibrate the Zone 4 Zoom groundwater model for the purposes of simulating various flow regimes to predict responses and compare to actual conditions. The model can also generate particle track simulations to aid in the evaluation of the capture zone. Based on the observed responses and model simulations, the system will be optimized. Preliminary observations indicate the system is

performing as designed and only minor modifications to flow rates would be required to optimize the system. A report will be prepared this fall presenting all the results and recommendations from the project. A question and answer session followed the presentation.

III. Presentation on Radium in Buildings 324 and 326

Major Dan Caputo presented information on the ongoing investigation of radium contamination in the sanitary sewer system from Buildings 324 and 326. He explained that these buildings once used paint that contained radium and have radiation levels above background levels. This led to an investigation of the sewer system. The investigation had surveyed 81 sewer and utility manholes and found three impacted by the radium at low levels. Radium above background levels was also found in an old sludge drying bed in the southwest portion of the base. Currently, data are being gathered so that a plan can be devised to remediate the sites. Information on Relative Radiological Risk Assessment was presented.

IV. Review of Second Draft of Plume Maps for Public Distribution

Mr. William Ryan, AFBCA, reviewed the changes submitted by the committee members during the June TRS meeting. Members were pleased with the changes and made the additional following recommendations:

- The dashed green lines on the TCE map should match – make estimated lines the same style
- Replace “typically” with “known to be” in the last sentence of paragraph 4 in each map
- Fix typos on all three maps
- Change the explanation of ppb from the gasoline tanker example to the Olympic swimming pool example
- Change the term “shaded areas” to “contoured areas” in paragraph two of all three maps
- Place the words “for example” in front of the second line in paragraph two of the Metals map

V. Administrative

- A. BCT meeting update. Mr. William Ryan gave update to Dr. Lené.
- B. Spill Report. No spills
- C. Documents delivered to RAB
 - 1. Draft Zone 4 OU-2 Human Health Risk Assessment
 - 2. Draft Tier 2 Ecological Risk Assessment
 - 3. Final Semiannual Compliance Plan report for Jul 01 (Jan-Jun01) (vol 1)
 - 4. Replacement Pages for the Draft Final CMI Dated 12/98
- D. Action items
 - 1. Mr. George Rice requested a copy of the detailed notes written by Mr. John Folk-Williams, the previous facilitator, at the April TRS meeting (Poss March TRS?). He asked that the notes be mailed to the committee members when found.
 - 2. Mr. Rice requested that BCT reports be presented in the RAB materials packages
- E. Agenda for next meeting: No items were discussed.
- F. Next TRS meeting: The next TRS meeting will take place at 6:30 p.m. on September 11, 2001. Location is to be determined.

G. Final discussions: Mr. Armando Quintanilla asked what the status of the RFI for Zone 4 is. Mr. Mark Weegar replied that the evaluation is being conducted and should be completed by the end of September.

Adjournment

The meeting adjourned at 8:57 p.m.