



KELLY AFB  
TEXAS

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ADMINISTRATIVE RECORD  
COVER SHEET

AR File Number 3304

# MEMORANDUM

TO: KAFB RAB TRS

DATE: July 6, 1998

FROM: M. Damian Sandoval

SUBJECT: 23 June 1998 KAFB RAB TRS Meeting

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## I. Introduction

The Kelly Air Force Base (KAFB) Restoration Advisory Board (RAB) Technical Review Subcommittee (TRS) met on Tuesday, 23 June 1998 at 6:30 P.M. in Room 217, Garni Hall, St. Mary's University. RAB, TRS members and members of the community in attendance are noted on the TRS Meeting Attendance List, Attachment 1. The meeting agenda is presented as Attachment 2.

Mr. Sandoval commenced the meeting proceedings reviewing the TRS Agenda items and welcoming TRS members and guests. Mr. Sandoval briefly reviewed the following agenda topics; Zone 3 Restoration Update, Kelly Updates, TRS Member Updates, Report from Chairman and Action Items/Summary.

## II. Zone 3 Restoration Update

Cpt. de Venoge reviewed the Zone 3 proposed plan, responsiveness summary and the record of decision. Cpt. de Venoge stated that a "Record of Decision Document" was a CERCLA term and would not be completed by the air force. However, a "Decision Document" would be prepared by the Air Force. Both documents contain all decision and supporting information on the Zone 3.

Some members of the TRS disagreed with the status of the proposed plan and future actions at Zone 3. To avoid a long discussion with only some members of the topic in questions, Mr. Sandoval stated that he would coordinate a meeting with all parties of interest (Action Item).

A Groundwater Modeling Presentation was provided by the Waste Policy Institute (WPI). Copies of the slide presentation are presented in Attachment 3. WPI's scope of work was to determine what effects the planned barrier associated with the storm water culvert will have on the hydrology in the Quintana Road Area. The TRS submitted technical questions regarding the model and the effects that the culvert would have on groundwater and technical questions regarding contamination (see Attachment 4). Questions regarding contamination in Zone 4 would be submitted to the RAB for subsequent submittal to KAFB.

## III. Kelly Updates

### A. Web Page

Cpt. de Venoge stated that KAFB was moving forward on the revision/modification to the WEB Page. Cpt. de Venoge will continue to update the TRS at appropriate TRS meetings.

### B. Zone 4 Monitoring Wells

KAFB has completed the installation of approximately twenty (20) soil borings south and east of Zone 4 (East Kelly AFB). Soil and groundwater screening results will be provided at the next TRS Meeting.

C. 1998 Basewide Remedial Assessment

KAFB has completed and submitted the 1998 Basewide Remedial Assessment (BRA) to the TRS. The TRS requested a presentation of information at the next TRS meeting (AA).

D. Kelly Air Force Base Air and Noise Issues

Upon discussion, the TRS submits the following questions to KAFB to be addressed;

1. Provide a summary of air and resulting soil contamination in accordance with the work at Building 1592.
2. Indicate where the results of previous stack sampling or incineration burring that may have resulted in off-site air migration of contaminated soil.
3. Indicate how air and noise (compliance) issues are managed (office, personnel, contact phone numbers).

E. Zone 4 FFS Comments for SS-040 and SS-051

Cpt. de Venoge stated the response to comments is provided in the responsiveness summary include with the final document. The TRS requested, that for this document and future documents, KAFB should provided the response directly to the TRS with a cover memorandum (AA).

IV. TRS Member Update

A. Both Mr. Johnson and Mr. Sanchez were not present at the meeting so subsequent topics discussions for item A, C and D were required to be postponed to the next TRS meeting.

B. Off-Base Groundwater Delineation Issues

Mr. Rice stated that there may be several areas off-base that may not be completing assessed for off-site groundwater contamination. Specifically, the areas south of Zone 3, south and east of Zone 4 (on-going assessment), south of Zone 5 and areas within the North Kelly Gardens. Cpt. de Venoge would review and report back to the TRS.

C. Future Kelly AFB Zone, Restoration and Re-use Issues

Mr. Pound summarized some of the re-use issues concerning the Greater Kelly Development Corporation (GKDC). Mr. Pound presented the real-property transfer challenges with the Industrial Wastewater Treatment Facility. Mr. Pound also stated some of the most current design and system failure problems with the new collection and transfer system. Mr. Pound stated that he would update the TRS on appropriate transfer and re-use issues at appropriate TRS meetings.

V. Report from the Chairman

A. 1998 Kelly AFB RAB Site Tour

Mr. Sandoval stated that the TRS should consider touring KAFB once a year to physical walk and see the information and sites the TRS reviews on a monthly basis. The TRS should also consider reviewing site in different programmatic stages (i.e. Feasibility Study sites, Interim Action Sites and non further action sites). The TRS should discuss this issue at the next TRS meeting (AA).

B. Video Broadcast of RAB Discussion

Mr. Sandoval stated that initial discussion of taping or broadcasting appropriate RAB meetings was continuing with Mr. Walters of the Pubic Affairs Office. Appropriate discussions with the new Vice-Commander and/or General Childless regarding this issue may be required (AA).

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**C. Identification of Next TRS Meeting Dates**

The TRS voted and adopted the next six (6) meeting dates for 1998.

July 21, August 25, September 22, October 20, November 17 and December 15. All meetings currently scheduled for 6:30 P.M. at St. Mary's University.

**D. Solicitation of TRS/RAB Agenda Topics**

Mr. Sandoval requested that RAB members provided suggested presentations and/or topics for consideration as agenda items. All RAB members should provide this information no later than three (3) weeks before a meeting.

**E. TAPP and RAB Charter Update**

Mr. Sandoval stated that two (2) special RAB meetings were conducted within the last two months. The first meeting conducted in May at the City of San Antonio Fire Training Center located on Zarzamora Street presented the information on the Technical Assistance for Public Participation (TAPP). The subsequent meeting on 16 June 98 summarized this information into a draft TAPP Application. This application will be distributed to the RAB prior to the next RAB meeting scheduled for 29 July 1998. The RAB Co-chair will motion to adopt and submit this application to General Childress for final consideration and processing.

Mr. Sandoval stated that several subsequent meetings have been conducted after the RAB Introspection Meeting to discuss integrating the ideas developed during; this meeting into a revised, operating charter. The Draft Final Charter will also distributed to the RAB prior to the next RAB meeting scheduled for 29 July 1998. The RAB Co-chair will motion to adopt this charter at this meeting.

**VI. Action Items/Summary**

Mr. Sandoval thanked EPA for attending this meeting to demonstrate their commentate to the local community to deal with environmental issues at KAFB.

Mr. Sandoval concluded the meeting by asking each TRS member if they had further questions, comments or suggestions to add to the TRS Meeting. Mr. Sandoval stated that the next TRS Meeting would be held again in Room 217, Garni Hall, St. Mary's on July 21, 1998. A motion was presented and adopted to terminate this meeting at 10:05 P.M.

### Action Items/Summary

The following list of action items and corresponding individuals/agencies responsible for completion of each item were derived as a result of the TRS Meeting.

#### General and Miscellaneous - Mr. Sandoval

1. Continue to discuss the issue of EPA not attending TRS meetings with General Childress.
2. Mr. Sandoval will work with KAFB to develop an appropriate RAB agenda.
3. Request that each RAB member obtain and submit the name of an alternate.
4. Provide a summary and vote upon the submission of the TAPP and adoption of the RAB Charter at the next RAB meeting.
5. Discuss the appropriate KAFB Tour considerations at the next RAB meeting.

#### Technical Action Items - KAFB/Cpt. de Venoge or other Staff

1. Update the TRS Action Item Status Report
2. Provide the response to comments directly to the TRS on the SS-040 and SS-051.
3. Coordinate the following technical presentations at the 27 July 1998 TRS meeting:
  - A. Soil and groundwater screening results from the Zone 4 Soil Borings.
  - B. Provide a schedule of documents to the TRS.
  - C. Presentation of Air Sampling Results on Building 1592.
  - D. 1998 BRA Sampling Results and Trend Assessments.
4. Respond to the Air and Noise Action Items presented in section III. D, Kelly Air Force Base Air and Noise Issues.
5. Address the following Zone 3 Contamination Questions
  - A. What happens when groundwater contamination is encountered at twenty-five (25) feet below the surface?
  - B. Disposal and management options for soil and groundwater encountered during construction?
  - C. Have and/or will subsidence test be conducted for this area?
  - D. How long before contaminated groundwater is returned to it's natural state?
  - E. How credible is this model?
  - F. Will the culvert design have a contingency plan for construction design failure?
  - G. Where and when will groundwater, off-site issues associated with areas south the culvert project be assessed?
6. Information on the affects and programmatic changes now due to following the RCRA process as opposed to the IRP/CERCLA-like process.
7. Information on how final recommended, feasibility alternatives are modified or de-selected based upon new data?

## Atch 1

UPDATE ON ZONE 4  
OFF BASE PLUME DELINEATION EFFORT

- Originally 20 soil borings and 20 monitoring wells were scoped
- 5 radial "arms" or paths were selected for investigation, leading from the East Kelly area to the east and southeast
- Approach was to start close to the base area and work outwards.
- Presently have several soil borings and preliminary screening data on groundwater collected from bore holes
  - southern arm shows ND (non detect)
  - other arms all have "hits" extending outward beyond I-35.
  - most are just above the MCL for TCE and/or PCE
  - some ND in wells beyond 35
  - will convert to monitoring wells and collect groundwater samples
- Screening data can be presented at the next TRS if requested



# CITY OF SAN ANTONIO

P.O. BOX 839966  
SAN ANTONIO, TEXAS 78283 - 3966

June 17, 1998

Mr. George Rice

## RE: CONCERNS REGARDING ENVIRONMENTAL ASPECTS OF THE QUINTANA ROAD DRAINAGE PROJECT

Dear Mr. Rice:

In response to your letter dated April 27, 1998, the details of the environmental aspects of the Quintana Road Drainage Project are outlined herein. The particular facet that you mention is being funded by Kelly Air Force Base (KAFB).

The high density polyethylene (HDPE) vertical membrane barrier will extend from Quintana to Bynum beneath McLaughlin and from McLaughlin to Quintana beneath Bynum. It was decided by the Air Force to implement such a barrier to impede the continued migration of contaminants, thereby increasing the efficiency of "pump and treat" methods currently in use. An HDPE vertical membrane barrier was chosen due to the material's durability, chemical resistance, impermeability, and flexibility. The top of the barrier below McLaughlin and Bynum Streets will be eight feet beneath the street surface and will extend downward to 30-33 feet. It will be placed on the upgradient side of the culvert, keyed into the Navarro clay formation along with the culvert. Groundwater modeling predicts that the maximum rise in the groundwater level will be three feet.

The primary purpose of this project is to improve drainage for this area. A secondary benefit of this project will be remediation in the area of the construction. Additionally, the KAFB Installation Restoration Program (IRP) will benefit by implementing this control measure in conjunction with construction of the drainage improvements.

Please contact Mr. David E. Newman, Environmental Services Manager, at (210) 207-8987, if you have any other questions or concerns regarding the environmental aspects of this project.

Sincerely,

A handwritten signature in dark ink, appearing to read "John L. German".

John L. German, P.E.  
DIRECTOR OF PUBLIC WORKS

JLG/GKH/mdv  
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