

KELLY AFB TEXAS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3238

Kelly Restoration Advisory Board (RAB)

Meeting Agenda October 18, 2005

Kennedy High School, Cafeteria 1922 S. General McMullen

6:30 - 6:45 Introduction

Dr. David Smith

- A. Pledge of Allegiance
- B. Moment of Silence
- C. Agenda Review
- D. Packet Review
- E. Community Comment Period

6:45 - 7:30 AFRPA Update

A. FY05/FY06 AFRPA Update

Mr. Adam Antwine/ Ms. Norma Landez

- B. Class 3 Modification Notification
- C. BCT Update
- D. Spill Report

7:30 - 7:45 Overview of RAB

Ms. Sonja Coderre

7:45 – 8:00 Explanation of Election Process

Ms. Laura Guerrero-Redman

8:00 - 8:10 Break

8:10 - 8:15 Roll Call

Dr. David Smith

8:15 - 9:05 Candidate Oral Presentations

Candidates

2-minute presentation followed by 3-minute question and answer session per candidate

- A. Candidates Local Kelly area
- B. Candidates Non-local Kelly area

9:05 – 9:25 Voting by Ballot

RAB Community Members

- A. Candidates Local Kelly area
- B. Candidates All remaining candidates

9:25 - 9:30 Voting Results/Announcement of

Ms. Laura Guerrero-Redman

2006 Community RAB Members

9:30 Meeting Wrap-up

Dr. David Smith

Next TRS Meeting

Nov. 8, 6:30 p.m.: Environmental Health & Wellness Center, 911 Castroville Rd.* Dec. 13, 6:30 p.m.: Environmental Health & Wellness Center, 911 Castroville Rd.*

Next RAB Meeting

Jan. 10, 6:30 p.m.: Kennedy High School, Cafeteria, 1922 S. General McMullen*

9:30 Adjournment

*Meeting dates, locations and agenda items are subject to change.

October 18, 2005 Kelly Restoration Advisory Board Restoration Advisory Board (RAB) Meeting Kennedy High School, Cafeteria 1922 S. General McMullen San Antonio, Texas 78226

Draft Meeting Minutes

RAB Community Member Attendees:

- Mr. Robert Silvas, Community Cochair
- Ms. Esmeralda Galvan
- Ms. Coriene Hannapel
- Ms. Henrietta LaGrange
- Mr. Nazirite Perez
- Mr. Armando Quintanilla
- Mr. George Rice
- Mr. Michael Sheneman
- Ms. Carol Vaquera

RAB Government Member Attendees:

- Mr. Adam Antwine, Installation Cochair
- Ms. Kyle Cunningham, San Antonio Metropolitan Health District (SAMHD) (Alternate for Melanie Ritsema)
- Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
- Mr. Greg Lyssy, Environmental Protection Agency (EPA) (Alternate for Gary Miller)
- Mr. Mark Weegar, Texas Commission on Environmental Quality (TCEQ)

Other Attendees:

- Dr. David Smith, Facilitator
- Ms. Sonja Coderre, Air Force Real Property Agency (AFRPA)
- Mr. Todd Colburn, AFRPA Contractor
- Ms. Larisa Dawkins, AFRPA
- Mr. Ben Galvan (Alternate for Esmeralda Galvan)
- Mr. Troy Gonzalez, AFRPA Contractor
- Ms. Laura Guerrero-Redman, AFRPA Contractor
- Ms. Tanya Huerta, (Alternate for George Rice)
- Ms. Linda Kaufman, SAMHD
- Ms. Norma Landez, AFRPA
- Mr. Sam Murrah (Alternate for Michael Sheneman)
- Ms. Abbi Power, TCEQ (Alternate for Mark Weegar)
- Ms. Heather Ramon-Ayala, AFRPA Contractor
- Mr. William Ryan, AFRPA (Alternate for Adam Antwine)
- Mr. Eduardo Salinas, AFRPA Contractor

The meeting began at 6:36 p.m.

I. Introduction – Dr. David Smith

Dr. Smith began the meeting by welcoming RAB members and other attendees. The initial greeting was followed by the Pledge of Allegiance and a moment of silence. Dr. Smith then reviewed the evening's agenda, followed by a review of packet materials.

Dr. Smith instructed RAB members who were interested in participating in the appointment process to notify the RAB Community Cochair.

II. Community Comment Period - Dr. David Smith

Dr. Smith asked all community members if anyone would like to participate in the comment period, and no community members had any comments.

III. AFRPA Update

A. Mr. Antwine provided an AFRPA Update to the audience. Mr. Antwine first announced an ALS study had been completed, and that copies of the report were distributed to all RAB members. Mr. Antwine also informed the audience that the final off-site remedy had been completed, which was a permeable reactive barrier (PRB). Mr. Antwine then provided a budget update for the 2005/2006 Kelly cleanup program.

Ms. Hannapel asked for copies of sampling reports which address PRBs. Ms. Landez and Ms. Coderre informed Ms. Hannapel this data was covered during the May and August TRS meetings, and CDs of the January 2005 semiannual compliance plan report were distributed to all RAB members.

Mr. Silvas inquired about the status of the Kelly RAB's TAPP funds. Ms. Coderre stated Mr. Nieto was finalizing the selection of the TAPP contractor for the latest report selected by the RAB, and after the current TAPP balance was depleted, the RAB would have to submit requests on a case by case basis for additional funds.

B. Ms. Landez provided a Class 3 modification briefing.

During the briefing, Mr. Quintanilla asked for the total cleanup costs involved in Zones 4 and 5. Ms. Landez informed him the information was provided by Don Buelter during the August 2005 TRS meeting. Additionally, Mr. Weegar stated detailed capital costs and projected long-term life cycle costs could be found within the Zone 4 and Zone 5 Corrective Measure Study (CMS).

Ms. Landez stated a notice for a public meeting to comment on the Class 3 Modification would be placed in the newspaper, and encouraged community members to attend the meeting.

C. Ms. Landez provided a BCT Update to the meeting which occurred 18 October 2005. Various comments were placed concerning BCT attendees, and Mr. Quintanilla expressed concerns community members not getting paid to attend Kelly RAB meetings.

D. Ms. Landez provided the Spill Report, and informed the meeting attendees a spill had occurred at Building 3837, which is the East Kelly Groundwater Treatment Plant (GWTP). The spill released approximately 36,000 gallons of untreated groundwater as a result of an alarm system malfunction. The water spilled inside the building, and overflow was released into the soil near the building. The spill site occurred on top of groundwater being treating, so any spilled water would end up being processed through existing cleanup systems in place. Additionally, a request was made for Bill Hall to provide a briefing at a future meeting regarding the spill, and to provide the Kelly RAB a copy of any spill report prepared for TCEQ.

IV. Overview of the RAB Presentation – Ms. Sonja Coderre

Ms. Coderre provided a RAB member presentation which covered the following topics:

- Purpose and mission of the RAB
- Roles of RAB members and regulatory agencies

V. Explanation of the Voting Process - Ms. Laura Guerrero-Redman

Ms. Guerrero-Redman provided an explanation of the RAB voting process which covered the following topics:

- Composition of the RAB
- Kelly area boundaries and map
- Terms of office
- Candidate introductions
- Voting Phase I local area candidates
- Voting Phase II non-local area candidates
- Community Cochair elections announcement

Discussions took place regarding the types of recruiting efforts conducted to solicit new Kelly RAB members. Additionally, discussions took place regarding approved minutes provided in meeting packets. Mr. Quintanilla argued minutes signed by the community cochair need approval by the rest of the board, and Mr. Antwine argued the Kelly RAB gave the community cochair permission to approve the minutes during the Executive Committee meeting.

A break occurred at 8:20 p.m. The meeting was reconvened at 8:30 p.m.

VI. Local Candidate Elections - Ms. Laura Guerrero-Redman and David Smith

There were no new local area candidates seeking placement on the Kelly RAB. Local candidates Nazirite Perez and Michael Sheneman gave presentations to the Kelly RAB seeking reappointment to the Kelly RAB.

Mr. Perez was re-appointed with nine votes, and Mr. Sheneman was re-appointed with eight votes.

VII. All Other Candidate Elections - Ms. Laura Guerrero-Redman and Dr. David Smith

There were no new non-local area candidates seeking placement on the Kelly RAB. Esmeralda Galvan gave a presentation to the Kelly RAB seeking re-appointment to the Kelly RAB.

Ms. Galvan was re-appointed with nine votes.

VIII. Voting Results/Announcements of 2006 Community RAB Members – Ms. Laura Guerrero-Redman

Dr. Smith reminded the re-appointed RAB members their new terms would begin 1 January 2006. He also informed the RAB there were now six open seats on the RAB.

Following elections, Mr. Antwine informed the RAB discussions would be taking place at Kelly regarding early transfer of property to GKDA. Mr. Weegar stated a public comment period would take place near the end of the early transfer process, but the Governor ultimately made the decision to approve or veto the process.

Mr. Antwine and several board members thanked outgoing RAB members George Rice and Carol Vaquera for their dedicated service to the Kelly RAB.

Mr. Silvas requested a briefing to the Kelly RAB regarding the ALS study. Mr. Silvas also requested a briefing by Bill Hall on the East Kelly GWTP spill, in addition to further discussions about the approval of minutes at the next Executive Committee meeting. Mr. Silvas also requested Wilma Subra be allowed to brief the RAB on her independent review of the Air Force's January 2005 CMS.

Mr. Quintanilla requested a Community Involvement Plan briefing at the January 2006 RAB meeting.

IX. Meeting Adjournment

- -November TRS Meeting: 8 Nov 2005, 6:30pm, Environmental Health & Wellness Center
- -December TRS Meeting: 13 Dec 2005, 6:30pm, Environmental Health & Wellness Center
- -January RAB Meeting: 10 Jan 2006, 6:30pm, Kennedy High School

Mr. Antwine moved for adjournment. Mr. Sheneman seconded the motion. The motion was voted on by the RAB, nine for and none opposed.

The meeting was adjourned at 9:15 pm.

Attachments:

- 18 October 2005 RAB Agenda
- Signed Minutes December 2004-September 2005
- ALS Study Information
- Joseph Daley correspondence, Re: Leon Creek guar spill
- June, July, August 2005 BCT Minutes
- Handouts Kelly RAB Overview
- Handouts Appointment Process
- RAB Applications
- AFRPA RFI responses
- July 2005 and August 2005 action item reports
- TCEQ correspondence:
- AFRPA Ltr to TCEQ, Re: Industrial Solid Waste Certification of Remediation, 9 Sep 2005
- TCEQ Ltr to AFRPA, Re: Notice of Deficiency-Facilities 3060/3774, 30 Dec 2004
- TCEQ Ltr to ARFPA, Re: Deed certification of Plume J, Zone 5, 12 Aug 2005
- TCEQ Ltr to AFRPA, Re: Deed certification for Building 50 Wash Rack, 15 Aug 2005
- TCEQ Ltr to AFRPA, Re: Deed certification for Building 78, 15 Aug 2005
- TCEQ Ltr to AFRPA, Re: Comments to Draft Final Compliance Plan Sampling and Analysis Assurance Project Plan dated April 2005, 26 August 2005
- TCEQ Ltr to AFRPA, Re: Review of Informal Technical Information Report (ITIR) Zone 4
 OU-2 Assessment of Seasonal Variation of Soil Vapor Data May 2005, 12 September 2005
- AFRPA Ltr to TCEQ, Re: Notice of Enforcement Action, Leon Creek guar spill, 13
 September 2005
- AFRPA Ltr to TCEQ, Re: Publisher's Affidavit for Public Notice, Class 2 Mod Request, 22
 September 2005
- TCEQ Ltr to AFRPA, Re: Enforcement Case No. 25390, dated 22 September 2005
- TCEQ Ltr to AFRPA, Re: Comments to EPCF RFI Report, 28 September 2005
- Media clippings
- Handouts Class 3 Modification to Compliance Plan 50310

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Robert Silvas	D-4-		D 4
Community Cochair	Date	Adam Antwine Installation Cochair	Date

December 13, 2004
Technical Review Subcommittee (TRS) Meeting
of the Kelly Restoration Advisory Board (RAB)
Environmental Health and Wellness Center
911 Castroville Road
San Antonio, Texas 78237

Albraft Meeting Minutes

RAB Community Member Attendees:

Mr. Robert Silvas, Community Co-Chair

Ms. Esmeralda Galvan

Mr. Sam Murrah

Mr. David Pylar

Mr. Armando Quintanilla

Mr. Michael Sheneman

RAB Government Member Attendees:

Mr. Mark Weegar, Texas Commission on Environmental Quality (TCEQ)

Mr. Gary Martin, Greater Kelly Development Authority (GKDA)

Mr. Gary Miller, Environmental Protection Agency (EPA) Region VI

Other Attendees:

Mr. Ashley Allinder, Air Force Real Property Agency (AFRPA)

Mr. Don Buelter, AFRPA

Ms. Sonja Coderre, AFRPA

Ms. Kyle Cunningham, Public Center for Environmental Health (PCEH)

Ms. Leigh-Ann Fabianke, AFRPA Contractor

Ms. Coriene Hannapel, Community Member

Ms. Blanca V. Hernandez, Environmental Health and Wellness Center (EHWC)

Ms. LeAnn Herren, AFRPA Contractor

Ms. Cheri Kirkpatrick, AFRPA Contractor

Ms. Norma Landez, AFRPA

Mr. Jeff Neathery, TAPP Contractor

Ms. Abbi Power, TCEQ

Dr. David Smith, Facilitator

Mr. Tim Sueltenfuss, AFRPA Contractor

Ms. Robyn Thompson, AFRPA Contractor

Mr. Glenn Wilkinson, Community Member

The meeting was called to order at 6:45 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

II. Technical Assistance for Public Participation (TAPP) Review of the Zones 2/3 Corrective Measures Study - Mr. Jeff Neathery

Mr. Jeff Neathery presented a TAPP review of the Zones 2/3 Corrective Measures Study.

Question & Answer/Community Comment Session followed regarding the TAPP Review.

III. Administrative

A. BRAC Cleanup Team (BCT) Update - Ms. Norma Landez A BCT update was given.

B. Spill Summary Report - Ms. Norma Landez

A spill summary report was given.

C. Documents to TRS/RAB - Ms. Sonja Coderre

A report was give of documents included in the Information Repositories.

D. RAB Recruitment - Ms. Sonja Coderre

RAB members were reminded of January elections and encouraged to invite community members.

E. Action Items - Dr. David Smith

The action items from the previous TRS meeting were reviewed. All actions were completed.

F. Approve August TRS meeting transcript and summary and June meeting minutes – Dr. David Smith

The August TRS meeting transcript and summary and the June TRS meeting minutes were approved by the RAB community members in attendance.

Mr. Glenn Wilkinson provided a community comment.

IV. Meeting Adjournment

Mr. Robert Silvas moved for adjournment. Motion carried.

The meeting was adjourned at 8:45 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

Community Co-chair

Adam Antwine

January 18, 2005 Kelly Restoration Advisory Board Special Restoration Advisory Board (RAB) Meeting Kennedy High School Auditorium 1922 S. General McMullen San Antonio, TX 78226

ACDiraft Meeting Minutes

RAB Community Member Attendees:

Mr. Mike Denuccio

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Ms. Esmeralda Galvan

Mr. Rodrigo Garcia, Jr

Mr. Dan Gonzales

Mr. Pete Muzquiz

... Mr. Sam Murrah

Mr. Nazarite Perez

Mr. Paul Person

Mr. Armando Quintanilla, Alternate for Mr. George Rice

Mr. Michael Sheneman

Mr. Robert Silvas

Ms. Carol Vaquera

RAB Government Member Attendees:

Mr. William Ryan, Government Co-Chair, Alternate for Mr. Adam Antwine

Ms. Kyle Cunningham, San Antonio Metropolitan Health District (SAMHD)

Mr. Gary Martin, Greater Kelly Development Authority (GKDA)

Mr. Gary Miller, Environmental Protection Agency (EPA) Region VI

Mr. Mark Weegar, Texas Commission on Environmental Quality (TCEQ)

Other Attendees:

Ms. Rita Boland, Air Force Real Property Agency (AFRPA) Contractor

Mr. Don Buelter, AFRPA

Ms. Sonja Coderre, AFRPA

Ms. Mary Dunagan, Community Member

Ms. Leigh-Ann Fabianke, AFRPA Contractor

Ms. Coriene Hannapel, Community Member

Ms. Blanca V. Hernandez, Community Member

Ms. LeAnn Herren, AFRPA Contractor

Ms. Linda Kaufman, Environmental Health and Wellness Center

Ms. Cheri Kirkpatrick, AFRPA Contractor

Ms. Henrietta LaGrange, Community Member

Ms. Norma Landez. AFRPA

Mr. Ruben Martinez, Community Member

Mr. Jeff Neathery, Community Member

Mr. David Plylar, Community Member

Ms. Abbi Power, TCEQ

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Ms. Melanie Ritsema, SAMHD

Mr. Kelley Siwecki, AFRPA Contractor

Mr. Brendan Smith, Community Member

Dr. David Smith, Facilitator

Ms. Tonya Spurlin, Community Member

Mr. Tim Sueltenfuss, AFRPA Contractor

Ms. Robyn Thompson, AFRPA Contractor

Mr. Glenn Wilkinson, Community Member

The meeting began at 6:27 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

Dr. David Smith informed the RAB that due to the expiration of terms, there was no Community Co-chair. As parliamentarian, Mr. Mike DeNuccio would act as Community Co-chair for this meeting.

II. Administrative - Dr. David Smith

A. Approval of October and November RAB meeting transcripts and summaries.

Mr. Peter Muzquiz moved for the approval of the October and November RAB meeting transcripts and summaries. A community member seconded. The motion was voted on by the RAB. Motion carried.

III. Community Comment Period - Dr. David Smith

Mr. Robert Silvas provided a comment.

Mr. Glenn Wilkinson provided a comment.

IV. Appointment Process - Mr. Timothy Sueltenfuss

Mr. Tim Sueltenfuss presented a briefing on how the appointment process for the RAB elections would proceed.

V. Candidates Oral Presentations

Ms. Henrietta LaGrange gave a presentation.

Mr. Paul Person gave a presentation.

Mr. Rodrigo Garcia, Jr. gave a presentation.

Mr. Dan Gonzales gave a presentation.

Ms. Coriene Hannapel gave a presentation.

Mr. Ruben Martinez gave a presentation.

Mr. Sam Murrah gave a presentation.

Mr. Armando Quintanilla gave a presentation.

Mr. Robert Silvas gave a presentation.

Mr. Glenn Wilkinson gave a presentation.

Mr. Michael Sheneman moved that Mr. Armando Quintanilla be able to remain as a voting member. Mr. Pete Muzquiz seconded the motion. The motion was voted on by the RAB. Motion denied.

VI. Voting by Ballot for New Board Members

Local Community Candidates:

Mr. Rodrigo Garcia, Jr. was elected with 6 votes.

Ms. Henrietta LaGrange was elected with 4 votes.

Mr. Paul Person was not elected as a local community candidate.

Other Community Candidates:

Mr. Robert Silvas was elected with 5 votes.

Ms. Coriene Hannapel was elected with 7 votes.

Mr. Dan Gonzales was elected with 6 votes.

Mr. Armando Quintanilla was elected with 5 votes.

Mr. Ruben Martinez was elected with 6 votes.

Mr. Paul Person was not elected.

Mr. Sam Murrah was not elected.

Mr. Glenn Wilkinson was not elected.

VII. Community Co-chair Candidates Oral Presentation

Mr. Robert Silvas gave a presentation.

Mr Dan Gonzales gave a presentation.

VIII. Voting and Election of Community Co-chair

Mr. Michael Sheneman nominated Mr. Robert Silvas for the position of Community Cochair. Ms. Esmeralda Galvan seconded the nomination.

Mr. Henry Galindo nominated Mr. Daniel Gonzales for the position of Community Cochair. Ms. Carol Vaquera seconded the nomination.

The nominations were voted on separately.

Mr. Daniel Gonzales received 5 votes. Mr. Robert Silvas received 9 votes and was elected Community Co-chair.

IX. TAPP Review of the Zone 2/3 Corrective Measures Study – Mr. Jeff Neatherly Mr. Jeff Neatherly of Neatherly Environmental Services presented a briefing on the TAPP Review of the Zone 2/3 Corrective Measures Study.

X. The Air Force Response to TAPP Review - Mr. Don Buelter

Mr. Don Buelter responded to the comments and recommendations from Mr. Neathery's Draft TAPP Review of the Zone 2/3 Corrective Measures Study.

Question and answer session followed regarding the TAPP Review and the Response to the TAPP Review.

XI. RAB Planning Period.

RAB members were provided a calendar of proposed agenda items for upcoming TRS and RAB meetings. The Board was provided a handout regarding proposed dates for the February workshop, RAB community members were asked to select a preferred date for the workshop.

XII. Kelly Current Events Update - Ms. Sonja Coderre

Ms. Sonja Coderre explained each section of the RAB meeting packet.

XIII. Community Comment Period

No comments were made.

XIV. Adjournment

A community member moved for adjournment. A community member seconded the motion. The motion was voted on by the RAB. Motion carried.

The meeting adjourned at 9:29 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

Community Co-chair

Adam Antwine

February 08, 2005 Technical Review Subcommittee (TRS) Meeting of the Kelly Restoration Advisory Board (RAB) Environmental Health and Wellness Center 911 Castroville Road San Antonio, Texas 78237

MCDraft Meeting Minutes

RAB Community Member Attendees:

- Mr. Robert Silvas, Community Co-chair
- Mr. Rodrigo Garcia, Jr.
- Ms. Coriene Hannapel
- Ms. Blanca V. Hernandez
- Ms. Henrietta LaGrange
- Mr. Sam Murrah, Alternate for Mr. Michael Sheneman
- Mr. Pete Muzquiz
- Mr. Nazarite R. Perez
- Mr. Armando Ouintanilla

RAB Government Member Attendees:

- Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
- Mr. Gary Miller, Environmental Protection Agency (EPA) Region VI
- Ms. Abbi Power, Texas Commission on Environmental Quality (TCEQ), Alternate for Mr. Mark Weegar

Other Attendees:

- Mr. Don Buelter, Air Force Real Property Agency (AFRPA)
- Ms. Sonja Coderre, AFRPA
- Ms. Kyle Cunningham, Public Center for Environmental Health (PCEH)
- Ms. Jennifer Edgar, Community Member
- Ms. Leigh-Ann Fabianke, AFRPA Contractor
- Ms. Linda Kaufman, Environmental Health and Wellness Center (EHWC)
- Ms. Cheri Kirkpatrick, AFRPA Contractor
- Ms. Norma Landez, AFRPA
- Ms. Alexandra Orozpe, Community Member
- Mr. David Pylar, Community Member
- Dr. David Smith, Facilitator
- Dr. Katherine Squibb, TAPP Contractor
- Mr. Tim Sueltenfuss, AFRPA Contractor
- Mr. Glenn Wilkinson, Community Member

The meeting began at 6:30 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

II. Technical Assistance for Public Participation (TAPP) Review of the ATSDR Past Air Emissions Study - Dr. Katherine Squibb, University of Maryland

Question & Answer/Community Comment Session followed regarding the TAPP Review.

III. Administrative

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A. BRAC Cleanup Team (BCT) Update - Ms. Norma Landez

No BCT meeting was held this month.

B. Spill Summary Report - Ms. Norma Landez

A spill summary report was given.

C. Documents to TRS/RAB - Ms. Sonja Coderre

A report was given of documents included in the Information Repositories.

D. Action Items - Dr. David Smith

There were no action items from the previous TRS meeting.

Dr. David Smith reviewed the recommended action items from the current meeting.

E. Approve December TRS meeting transcript and summary – Dr. David Smith

The approval of the December TRS meeting transcript and summary was postponed until the TRS meeting 8 March 2005.

Dr. Smith announced the 2005 RAB Workshop will be held Saturday, February 19, 2005, from 8:00 a.m. – 3:00 p.m., at the Greater Kelly Development Authority (GKDA) offices (participants must provide their own lunch).

IV. Meeting Adjournment

Mr. Pete Muzquiz moved for adjournment. Mr. Nazarite Perez seconded the motion. Motion carried.

The meeting was adjourned at 8:26 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

Community Co-chair

Date

Date

Adam Antwine

March 8, 2005 Technical Review Subcommittee (TRS) of the Kelly Restoration Advisory Board (RAB) Draft Meeting Minutes

RAB Community Member Attendees:

Mr. Robert Silvas, Community Co-chair

Ms. Esmeralda Galvan

Ms. Nancy Garcia, Alternate for Mr. Ruben Martinez

Mr. Rodrigo Garcia, Jr.

Ms. Coriene Hannapel

Ms. Henrietta LaGrange

Mr. Sam Murrah, Alternate for Mr. Michael Sheneman

Mr. Nazirite Perez

Mr. Armando Quintanilla

RAB Government Member Attendees:

Mr. Greg Lyssy, Environmental Protection Agency (EPA) - Alternate

Mr. Gary Miller, EPA

Ms. Abbi Power, Texas Commission on Environmental Quality (TCEQ) - Alternate

Mr. Mark Weegar, TCEQ

Other Attendees:

Mr. Don Buelter, Air Force Real Property Agency (AFRPA)

Ms. Sonja Coderre, AFRPA

Ms. Leigh-Ann Fabianke, AFRPA Contractor

Mr. William Hartman, Community Member

Ms. Blanca Hernandez, Environmental Health and Wellness Center (EHWC)

Ms. Cheri Kirkpatrick, AFRPA Contractor

Ms. Norma Landez, AFRPA

Ms. Alexandra Ororpe, Community Member

Mr. David Plylar, Representative for Councilwoman Patti Radle

Mr. Jack Shipman, AFRPA

Ms. Melanie Rodriguez, Public Center for Environmental Health (PCEH)

Dr. Patti Smith, Facilitator

Mr. Mark Stough, AFRPA

Mr. Tim Sueltenfuss, AFRPA Contractor

Mr. Glenn Wilkinson, Community Member

The meeting began at 6:39 p.m.

I. Introduction – Dr. Patti Smith

Dr. Patti Smith began the meeting by welcoming RAB members and other attendees.

II. Update on Building 326 - Mr. Jack Shipman

Mr. Jack Shipman provided an Update on Building 326.

Question and answer session followed regarding Building 326.

III. Semi-Annual Compliance Plan Report - Mr. Mark Stough

Mr. Mark Stough provided a presentation on the January 2005 Semi-Annual Compliance Plan Report.

Question and answer session followed regarding the January 2005 Semi-Annual Compliance Plan Report.

IV. Administrative

A. BRAC Cleanup Team (BCT) Update - Ms. Norma Landez

A BCT update was given.

B. Spill Summary Report - Ms. Norma Landez

A spill summary report was given.

C. Documents to TRS/RAB - Ms. Sonja Coderre

A report was given regarding documents included in the RAB community co-chair library at the Environmental Health and Wellness Center Reading Room.

D. RAB Recruitment - Ms. Sonja Coderre

RAB members were reminded of the January elections and encouraged to invite community members.

E. Action Items - Dr. Patti Smith

The action items from the February TRS meeting were reviewed.

V. TAPP Update - Ms. Coderre

Ms. Coderre provided a TAPP update.

VI. Meeting Adjournment

A community member moved for adjournment. Motion carried.

The meeting was adjourned at 9:26 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Community Co-chair

April 19, 2005 Kelly Restoration Advisory Board (RAB) Meeting Kennedy High School 1922 S. General McMullen San Antonio, Texas 78226

Braft Meeting Minutes

RAB Community Member Attendees:

Mr. Robert Silvas, Community Co-chair

Mr. Rodrigo Garcia, Jr.

Ms. Coriene Hannapel

Ms. Henrietta LaGrange

Dr. Ruben Martinez

Mr. Pete Muzquiz

Mr. Nazirite Perez

Mr. Armando Quintanilla

Mr. Micheal Sheneman

RAB Government Member Attendees:

Mr. Adam Antwine, Installation Co-chair

Ms. Kyle Cunningham, Alternate for Melanie Ritsema

Mr. Gary Martin, Greater Kelly Development Authority (GKDA)

Mr. Gary Miller, EPA Region VI

Ms. Melanie Ritsema, San Antonio Metropolitan Health District

Mr. Mark Weegar, Texas Commission on Environmental Quality

Other Attendees:

Mr. Don Buelter, Air Force Real Property Agency (AFRPA)

Ms. Sonja Coderre, AFRPA

Ms. Leigh-Ann Fabianke, AFRPA Contractor

Mr. Ben Galvan, Community Member

Ms. Delia T. Gonzalez, Community Member

Ms. Blanca Hernandez, Environmental Health and Wellness Center (EHWC)

Ms. Linda Kaufman, EHWC

Ms. Cheri Kirkpatrick, AFRPA Contractor

Ms. Norma Landez, AFRPA

Ms. Cynthia Lopez, Community Member

Mr. Kevin Noland, Community Member

Mr. David Plylar, Representative for Councilwoman Patti Radle

Ms. Patti Radle, San Antonio City Councilwoman

Ms. Georgina Richman, Community Member

Dr. David Smith, Facilitator

Ms. Lisa Sorg, Community Member

Mr. Ben Sotello, Community Member

Dr. Katheryn Squibb, TAPP Contractor

Mr. Tim Sueltenfuss, AFRPA Contractor

Mr. Brandon Taylor, Community Member

Ms. Mandra Villarreal, Community Member

Ms. Shayla White, Community Member

Mr. Glenn Wilkinson, Community Member

The meeting began at 6:36 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

II. Hails and Farewells - Mr. Adam Antwine

Mr. Antwine welcomed the new RAB members and the new community co-chair.

III. Community Comment Period

Mr. Glenn Wilkinson and Ms. Coriene Hannapel made comments during this period.

Mr. Robert Silvas said he gave documents to the Air Force to distribute and was disappointed this was not done. Mr. Silvas moved to adjourn the meeting because papers were not distributed as requested. Ms. Henrietta LaGrange seconded the motion. Discussion occurred. A Motion was made to table the first motion. A vote was taken and the motion to table the first motion passed.

IV. Administrative - Mr. Silvas

Mr. Silvas moved for the RAB to receive a full cost report on Kelly cleanup from the Air Force. Mr. Silvas moved that the new RAB members request and review detailed information on current, past, and future projects. Mr. Silvas moved to deal with RAB members' demands on the Semiannual Compliance Plan Report. Demands included RAB member review of the report, 40-50 page summaries provided on CD ROM, staff review and revise requirements for preparation of the report, and staff distribute copies of the executive summary to local media and Kelly community groups. Mr. Silvas moved to instruct staff to prepare a report for current RAB members on current projects, health issues, and past and current air emissions and how these issues came about due to the Air Force at Kelly AFB. Each motion was seconded and passed by the RAB.

Mr. Silvas moved to have the transcription of a tape from the Committee on Natural Resources paid for by the Air Force. Motion seconded and passed. Mr. Antwine said the recommendation would be taken under advisement Mr. Antwine indicated the transcript would be placed in the co-chair library.

The RAB moved to have Air Force respond to requests for information within 24 hours. Motion seconded. Discussion. Motion amended to say that within 48 hours community members will receive acknowledgement that a request has been received, how the request will be reviewed and the timeline when a full report will be complete. Also, the request forms will be modified. Motion seconded and passed.

V. RAB Tour Update - Ms. Sonja Coderre

Ms. Coderre said the tour planned for Saturday April 21, 2005 had to be cancelled. She asked the RAB for input on when they would like to reschedule. RAB members will let community cochair know of their preferences.

VI. Review of RAB Packets and Approval of January Meeting Summary – Dr. Smith Mr. Quintanilla moved to not approve summary because it's not meeting minutes. Motion seconded. Motion clarified to have the summary rewritten. Motion seconded and passed.

VII. Community Comment Period

Unidentified community member made comments during this period.

RAB moved to skip the administrative agenda items and proceed directly with the TAPP spresentation by Dr. Squibb because of time constraints. Motion seconded and passed.

VIII. TAPP Presentation - Dr. Katheryn Squibb

Dr. Squibb presented the Final TAPP Review of the ATSDR Past Air Emissions Study.

RAB moved to approve the TAPP report and pay Dr. Squibb. Motion seconded and passed.

RAB moved to begin the interview process for a new RAB meeting facilitator who is certified. Motion seconded. Discussion. Motion was not voted on. RAB moved to advise the Air Force that the RAB look for a facilitator who has a certification. Motion seconded. Discussion. Substitute motion proposed that the RAB recommend that the current facilitator be replaced with a certified facilitator. Motion seconded. Discussion. Voted. Tie vote. Motion failed.

IX. AFRPA Projects Update – Mr. Don Buelter

RAB decided to postpone Mr. Don Buelter's presentation because of time constraints.

X. Meeting Adjournment

Motion to adjourn the meeting. Motion seconded and passed,

The meeting adjourned at 9:35 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

Community Co-chair

Adam Antwine

May 10, 2005
Technical Review Subcommittee (TRS) Meeting
of the Kelly Restoration Advisory Board (RAB)
Environmental Health and Wellness Center
911 Castroville Road

San Antonio, Texas 78237

Braft Meeting Minutes

RAB Community Member Attendees:

- Mr. Robert Silvas, Community Co-chair
- Mr. Rodrigo Garcia, Jr.
- Ms. Coriene Hannapel
- Ms. Henrietta LaGrange
- Mr. Sam Murrah; Alternate for Mr. Michael Sheneman
- Mr. Nazirite Perez
- Mr. Armando Quintanilla
- Mr. Micheal Sheneman

RAB Government Member Attendees:

- Ms. Kyle Cunningham, Alternate for Melanie Ritsema
- Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
- Mr. Gary Miller, EPA Region VI
- Ms. Abbi Power, Texas Commission on Environmental Quality (TCEQ); Alternate for Mr. Mark Weegar
- Ms. Melanie Ritsema, San Antonio Metropolitan Health District
- Mr. William Ryan; Alternate for Mr. Adam Antwine, Installation Co-chair
- Mr. Mark Weegar, TCEO

Other Attendees:

- Mr. Don Buelter, Air Force Real Property Agency (AFRPA)
- Ms. Leigh-Ann Fabianke, AFRPA Contractor
- Ms. Blanca Hernandez, Environmental Health and Wellness Center
- Ms. Cheri Kirkpatrick, AFRPA Contractor
- Ms. Norma Landez, AFRPA
- Mr. David Plylar, Representative for Councilwoman Patti Radle
- Ms. Heather Ramon-Ayala, AFRPA Contractor
- Mr. Jack Shipman, AFRPA
- Dr. David Smith, Facilitator

The meeting began at 6:39 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

II. Administrative - Ms. Norma Landez and Dr. David Smith

Dr. Smith stated that the action items from the March meeting were turned into Requests for Information and are currently being coordinated at AFRPA.

Mr. Quintanilla moved to not approve the December and February TRS Meeting Minutes and the March TRS Meeting Summary. Mr. Silvas seconded the motion. The motion was voted on by the RAB, 6 for and no opposed. The motion passed.

III. Zone 2/3 Update - Mr. Don Buelter

Mr. Buelter gave a briefing on the status update of Zones 2 and 3.

Question and Answer session followed regarding the Zone 2/3 Update

IV. Update on Building 361 - Mr. Jack Shipman

Mr. Shipman gave a briefing on Building 361 concerning radium.

Question and Answer session followed regarding the update on Building 361

V. Meeting Wrap-up- Dr. David Smith

Dr. David Smith reviewed the recommended action items from the meeting:

- 1. The RAB needed to designate TRS membership
- 2. TRS Chair and Secretary discussed by co-chairs and referred to the RAB
- 3. Zone 4/5 briefing to RAB
- 4. Site E-1 rebate amount

Dr. Smith stated that the next meeting would be a Special RAB held in place of the regularly scheduled TRS meeting on June 14, 2005. The meeting will begin at 6:30 p.m. at 485 Quentin Roosevelt, in room 723.

The next regularly scheduled RAB meeting will be July 19, 2005, at 6:30 p.m. at a location to be determined.

Motion to adjourn the meeting. Motion seconded and passed.

The meeting adjourned at 9:26 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

RAB Co-chair

Data

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Adam Antwine

June 14, 2005

Kelly Restoration Advisory Board Special Restoration Advisory Board (RAB) Meeting 485 Quentin Roosevelt, Room 732 San Antonio, Texas 78226

Abrast Meeting Minutes

RAB Community Member Attendees:

- Mr. Robert Silvas, Community Co-chair
- Mr. Mike DeNuccio
- Mr. Rodrigo Garcia, Jr.
- Ms. Coriene Hannapel
- Ms. Henrietta LaGrange
- Dr. Ruben Martinez
- Mr. Armando Quintañilla
- Mr. Michael Sheneman

RAB Government Member Attendees:

- Mr. Adam Antwine, Installation Co-chair
- Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
- Mr. Gary Miller, Environmental Protection Agency (EPA) Region VI
- Ms. Melanie Ritsema, San Antonio Metropolitan Health District (SAMHD)
- Mr. Mark Weegar, Texas Commission on Environmental Quality (TCEQ)

Other Attendees:

- Ms. Gail Allery, Community Member
- Ms. Robyn Buhidar, Community Member
- Mr. Don Buelter, Air Force Real Property Agency (AFRPA)
- Mr. Marc Carpuz, Community Member
- Ms. Sonja S. Coderre, AFRPA/DC
- Ms. Staci Eldivan, Community Member
- Ms. Maricela Espinoza-Garcia, GKDA
- Ms. Nancy Garcia, Community Member
- Ms. Melissa Gil, Community Member
- Ms. Delia T. Gonzalez, Community Member
- Ms. Rosanne M. Gonzales, Community Member
- Ms. Blanca Hernandez, Environmental Health and Wellness Center (EHWC)
- Ms. Cassie Kalin, TCEO
- Ms. Linda Kaufman, EHWC
- Mr. Rene Kensa, Community Member
- Ms. Cheri Kirkpatrick, AFRPA Contractor
- Ms. Kelley Kravitz, AFRPA Contractor
- Ms. Norma Landez, AFRPA
- Ms. Katrina Leonard, Community Member
- Ms. Sidne Lord, Community Member

Ms. Cynthia Lopez, Community Member

Ms. Heather Ramon-Ayala, AFRPA contractor

Dr. David Smith, Facilitator

The meeting began at 6:41 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

Mr. Armando Quintanilla moved that RAB co-chairs call a press conference to make the community aware the National Environmental Justice Advisory Council (NEJAC) Report was released within 10 days of meeting. Mr. Michael Sheneman seconded the motion. The motion was voted on by the RAB, 8 for and none opposed.

Dr. David Smith asked the RAB if they would like to proceed to the updates and move the administrative section of the agenda to the end as RAB community co-chair Mr. Robert Silvas was running late. All agreed.

II. Update on AFRPA Projects - Mr. Don Buelter

Mr. Buelter gave a briefing on the AFRPA projects.

Question and answer session followed regarding the AFRPA projects.

III. TAPP Update - Ms. Sonja Coderre

Ms. Coderre gave a briefing on the TAPP budget and contracts.

Question and answer session followed regarding the TAPP Update.

IV. Administrative - Mr. Adam Antwine/Mr. Robert Silvas

- A. Appointments/Subcommittees
 - i. Executive Committee

Mr. Robert Silvas asked members to volunteer. Volunteers included Mr. Rodrigo Garcia Jr., Ms. Esmeralda Galvan, Mr. Armando Quintanilla, and Ms. Henrietta LaGrange.

ii. TRS

Mr. Robert Silvas volunteered to co-chair.

The committee was left for open membership

iii. Operating Procedures

Mr. Robert Silvas stated appointments will be made after the Department of Defense (DoD) proposed rule is finalized.

iv. Parliamentarian

Ms. Henrietta LaGrange volunteered to serve as parliamentarian.

B. Health Concerns

Ms. Kyle Cunningham recommended RAB members with health concerns visit the Environmental Network at Trinity University. She also invited RAB members to visit the Environmental Health and Wellness Center (EHWC) and undergo a health assessment.

RAB community members volunteered to work with the San Antonio Metropolitan Health District (SAMHD). These volunteers included Mr. Michael Sheneman, Mr. Armando Quintanilla, Ms. Henrietta LaGrange, Ms. Esmeralda Galvan, and Ms. Coriene Hannapel.

C. Contact Information

Ms. Esmeralda Galvan's phone number was corrected.

Mr. Michael Sheneman's phone number was corrected.

RAB members were provided with the contact information of the DoD Freedom of Information Act (FOIA) office.

D. Mr. Phil Bynum

Mr. Robert Silvas moved that Mr. Phil Bynum from TCEQ, give a presentation to the RAB on the Agent Orange Investigation he conducted. Ms. Henrietta LaGrange seconded the motion. The motion was voted on by the RAB, 7 for and none opposed.

V. Meeting Wrap-Up

Mr. Rodrigo Garcia Jr. moved that AFRPA provide a detailed report on the NEJAC report and how AFRPA will communicate the report to the public. Mr. Robert Silvas seconded the motion. The motion was voted on by the RAB, 7 for and none opposed.

Mr. Armando Quintanilla moved that GKDA brief the RAB on redevelopment leasing, properties cleaned, properties transferred, and cost of renting these properties. Ms. Henrietta LaGrange seconded the motion. The motion was voted on by the RAB, 7 for and none opposed.

Mr. Armando Quintanilla moved that AFRPA provide a briefing on the Community Relations plan. Ms. Henrietta LaGrange seconded the motion. The motion was voted on by the RAB 7 for and none opposed.

VI. Meeting Adjournment

Mr. Michael Sheneman moved to adjourn the meeting. Ms. LaGrange seconded the motion. Motion carried.

The meeting adjourned at 9:30 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

Community Co-chair

Adam Antwine

July 19, 2005 Kelly Restoration Advisory Board Restoration Advisory Board (RAB) Meeting Kennedy High School, Cafeteria 1922 S. General McMullen San Antonio, Texas 78226

Meeting Minutes

RAB Community Member Attendees:

Mr. Robert Silvas, Community Co-chair

Ms. Esmeralda Galvan

Mr. Rodrigo Garcia Jr.

Ms. Henrietta LaGrange

Mr. Nazirite Perez

Mr. Armando Quintanilla

Mr. George Rice

Mr. Michael Sheneman

Ms. Carol Vaquera

RAB Government Member Attendees:

Mr. Adam Antwine, Installation Co-chair

Ms. Maricela Espinoza-Garcia, Greater Kelly Development Authority (GKDA)

Mr. Greg Lyssy, Environmental Protection Agency (EPA) Region VI

Ms. Melanie Ritsema, San Antonio Metropolitan Health District (SAMHD)

Mr. Mark Weegar, Texas Commission on Environmental Quality (TCEQ)

Other Attendees:

Mr. E. Arispe, Community Member

Ms. Sonja S. Coderre, Air Force Real Property Agency (AFRPA)DC

Ms. Kyle Cunningham, PCEH

Mr. Ben Galvan, Community Member

Ms. Cassie Kalin, TCEQ

Ms. Linda Kaufman, Environmental Health and Wellness Center (EHWC)

Ms. Cheri Kirkpatrick, AFRPA Contractor

Ms. Kelley Kravitz, AFRPA Contractor

Ms. Martha A. Moduluo, Community Member

Ms. Vanessa Musgrave, AFRPA

Mr. Jerry Needham, Express News

Ms. Abbi Powers, TCEQ

Ms. Heather Ramon-Ayala, AFRPA contractor

Ms. Lisa Sorge, Community Member

Ms. Lisa Starns, Community Member

Mr. Tim Sueltenfuss, AFRPA contractor

Dr. David Smith, Facilitator

Ms. Linda Ward, Community Member

The meeting began at 6:43 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

Dr. Smith informed everyone that due to other commitments, Dr. Fernando Guerra's presentation on behalf of the Public Center for Environmental Health would be moved on the agenda to take place prior to the Current Events Update.

II. Community Comment Period - Dr. David Smith

Mr. Rodrigo Garcia Jr. read a statement aloud.

Ms. Esmeralda Galvan gave a community comment.

Mr. Robert Silvas gave a community comment.

Ms. Henrietta LaGrange gave a community comment.

Mr. Michael Sheneman gave a community comment.

Ms. Henrietta LaGrange moved the process regarding Dr. Elaine Ingham be expedited as a contractor. No action was taken on this motion.

III. Administrative - Dr. David Smith

A. Approval of January Summary and April/June Minutes

Mr. Armando Quintanilla moved the January summary not be accepted. Mr. Nazarite Perez seconded the motion. Mr. Armando Quintanilla amended his motion to state the January summary be disapproved and corrected. Mr. Robert Silvas seconded the motion. The motion was voted on by the RAB, 8 for, none opposed, and 1 abstention.

Mr. Robert Silvas moved to disapprove the April minutes until the court reporter document is mailed to him and he is able to review it. Mr. Rodrigo Garcia Jr. seconded the motion. The motion was voted on by the RAB, 8 for, none opposed, and 1 abstention.

Mr. Armando Quintanilla moved the June Minutes be corrected to state that Mr. Mike DeNuccio volunteered to serve as parliamentarian. Mr. Armando Quintanilla withdrew his motion.

Mr. Rodrigo Garcia Jr. moved the June minutes be rejected, redone, and reviewed by the Co-chairs. Mr. Michael Sheneman seconded the motion. The motion was voted on by the RAB, 9 for and none opposed.

IV. Property Transfer Update – Ms. Vanessa Musgrave

Ms. Vanessa Musgrave gave an update on the property transfer process and properties already transferred by the former Kelly AFB.

V. Environmental Update - Mr. Adam Antwine

Mr. Adam Antwine gave an update on the environmental projects scheduled for the former Kelly AFB.

Questions and answer session followed regarding the Property Transfer Update and Environmental Update.

Mr. Rodrigo Garcia Jr. moved the Environmental Restoration program staff provide for new RAB members not properly trained, an outline on the amount of money spent on each project and the location of the project for all items listed on the environmental update table and for all fiscal years provided. Mr. Michael Sheneman seconded the motion. The motion was voted on by the RAB, 6 for, none opposed, and 2 abstentions.

VI. Public Center for Environmental Health Update – Dr. Fernando Guerra Dr. Fernando Guerra gave an update on the Public Center for Environmental Health.

Questions and answer session followed regarding the Public Center for Environmental Health Update.

VII. Current Events Update - Ms. Sonja Coderre

- A. Spill Report No spills to report.
- B. Kelly Health Information Officer Update Kelly information officer unable to attend.
- C. Documents to TRS/RAB A review of documents included in packets.
- D. Requests for information A review of requests for information included in packets.
- E. Outreach Activities A group of ten students from the University of the Incarnate Word were escorted on a tour of the Groundwater Treatment Plant 5 July 2005.
- F. TAPP Update An update of TAPP process and contractors was given.

Mr. Rodrigo Garcia Jr. moved the RAB direct who the eligible TAPP contractors are; the RAB take a closer look at the requests that staff do a better job of answering questions, providing materials and providing detailed information and a plan of action. Ms. Henrietta LaGrange seconded the motion. The motion was voted on by the RAB, 8 for, none opposed, 1 abstention.

VIII. Meeting Adjournment

Mr. Michael Sheneman moved for adjournment. Ms. Henrietta LaGrange seconded the motion. Motion was voted on by the RAB, 9 for and none opposed.

The meeting was adjourned at 9:35 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

ert Silvas

Community Co-chair

Data

Adam Antwine

August 9, 2005 Technical Review Subcommittee (TRS) Meeting of the Kelly Restoration Advisory Board (RAB)

Environmental Health and Wellness Center 911 Castroville Road San Antonio, Texas 78237

HORAFT Meeting Minutes

RAB Community Member Attendees:

- Mr. Robert Silvas, Community Co-chair
- Ms. Esmeralda Galvan
- Mr. Rodrigo Garcia, Jr.
- Ms. Coriene Hannapel-
- Mr. Nazirite Perez
- Mr. Armando Quintanilla
- Mr. Sam Murrah, alternate for Mr. Michael Sheneman

RAB Government Member Attendees:

- Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
- Mr. Greg Lyssy, Environmental Protection Agency (EPA) Region VI
- Ms. Melanie Ritsema, San Antonio Metropolitan Health District (SAMHD)
- Mr. Mark Weegar, Texas Commission on Environmental Quality (TCEQ)

Other Attendees:

- Mr. Don Buelter, Air Force Real Property Agency (AFRPA)
- Ms. Sonja S. Coderre, AFRPA
- Ms. Kyle Cunningham, Public Center for Environmental Health
- Ms. Cassie Kalin, TCEQ
- Ms. Linda Kaufman, Environmental Health and Wellness Center (EHWC)
- Ms. Kelley Kravitz, AFRPA Contractor
- Ms. Norma Landez, AFRPA
- Ms. Martha A. Moduluo, Community Member
- Mr. Jerry Needham, San Antonio Express-News
- Ms. Abbi Powers, TCEQ
- Ms. Heather Ramon-Ayala, AFRPA Contractor
- Dr. David Smith, Facilitator
- Ms. Linda Ward, Community Member
- Mr. David Yanez, Office of Texas Senator Leticia Van de Putte, District 26

The meeting began at 6:35 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

II. Administrative - Ms. Norma Landez/Ms. Sonja Coderre

A. BCT Update - Ms. Norma Landez

Ms. Landez provided an update on the Base Realignment and Closure Cleanup Team (BCT) meeting.

Mr. Rodrigo Garcia, Jr. moved that the people who review AFRPA should reprimand AFRPA for not providing proper training or complete documents on items being discussed at the meetings such as the BCT minutes. Mr. Armando Quintanilla amended the motion to state that Mr. Robert Silvas should make Mr. Adam Antwine aware at the soonest available time that complete documents on items being discussed at meetings should be provided to the members. Mr. Rodrigo Garcia agreed to amend the motion as stated by Mr. Armando Quintanilla. Mr. Armando Quintanilla seconded the motion. The motion was voted on by the RAB, 7 for, none opposed.

- B. Spill Summary Report No spills to report.
- C. Documents to TRS/RAB A report was given of documents included to RAB members in their packet.
- D. Action Items The action items from the May TRS meeting were reviewed.
- E. Outreach Report An update on the outreach program was provided.

III. Zones 4/5 Update - Mr. Don Buelter

Mr. Don Buelter provided a Zones 4/5 Update.

Question and answer session followed regarding the Zones 4/5 Update.

IV. Groundwater Treatment Plant Presentation - Mr. Don Buelter

Mr. Don Buelter provided a presentation on the Groundwater Treatment Plant.

Question and answer session followed regarding the Groundwater Treatment Plant Presentation.

V. Adjournment

The meeting was adjourned at 9:12 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

Conci i Silvas

Community Co-chair

Date

Adam Antwine

Installation Co-chair

These minutes are summaries of proceedings of the Technical Review Subcommittee meeting August 9, 2005.

September 13, 2005
Technical Review Subcommittee (TRS) Meeting of the Kelly Restoration Advisory Board (RAB)
Greater Kelly Development Authority
143 Billy Mitchell Blvd., Bldg. 43, Suite 6
San Antonio, Texas 78226-1816

Meeting Minutes

RAB Community Member Attendees:

Mr. Robert Silvas, Community Co-chair

Mr. Rodrigo Garcia, Jr.

Mr. Daniel Gonzalez

Ms. Coriene Hannapel-

Mr. Ruben Martinez

Mr. Nazirite Perez

Mr. Armando Quintanilla

Mr. Michael Sheneman

RAB Government Member Attendees:

Other Attendees:

Mr. Todd Colburn, Air Force Real Property Agency (AFRPA) Contractor

Ms. Larisa Dawkins, AFRPA

Ms. Cheri Kirkpatrick, AFRPA Contractor

Ms. Norma Landez, AFRPA

Mr. Rey Nieto, AFRPA

Dr. David Smith, Facilitator

The meeting began at 6:40 p.m.

I. Introduction - Dr. David Smith

Dr. David Smith began the meeting by welcoming RAB members and other attendees.

II. TAPP Contractor Selection for 2005 Semiannual Compliance Plan Report – Mr. Rey Nieto

Mr. Rey Nieto summarized the TAPP contractor bids received for the 2005 Semiannual Compliance Plan Report and the importance of RAB members explaining their reasoning for how the contractor will provide the best value when voting.

RAB members voted on the TAPP contractor and explained their reasoning for best value. The vote was 7 in favor of Clearwater Revival, none opposed.

III. Announcement of GWTP and cleanup bus tour - Dr. David Smith

Dr. David Smith informed everyone the meeting would be adjourned to begin the bus tour.

IV. Adjournment

6 4 3 B

The meeting was adjourned at 7:20 p.m.

These minutes have been composed in accordance with Robert's Rules of Order as per the request of the RAB members.

Robert Silvas

Community Co-chair

Adam Antwine

EXECUTIVE SUMMARY

Concerns over a possible cluster of amyotrophic lateral sclerosis (ALS) among former workers at Kelly Air Force Base (Kelly AFB) prompted a series of scientific investigations. In an attempt to gain insight into the occupational, environmental and lifestyle exposure histories of persons with ALS (PALS), the ALS Association-South Texas Chapter (ALSA-STC) and the Air Force Institute for Operational Health (AFIOH) collaborated on a case series investigation of persons linked to Kelly AFB who reported having ALS.

Study questions

- In what ways are the Kelly AFB PALS similar to or different from the ALS cases described in the scientific/medical literature?
- In what ways are the Kelly AFB PALS similar to or different from the U.S. adult population in general?

Methods

- Individuals were primarily identified through self-referral to the ALSA-STC and were accepted as potential cases if they self-reported both ALS and a Kelly AFB connection.
- Data collection began in February 2002 and was completed in March 2003.
- The data collection tool covered demographic, lifestyle, medical, residential, and occupational history factors.
- Proxy reports were accepted if patients were deceased or unable to complete the questionnaire.
- Descriptive analyses were run for all sections; frequency and percent distributions were reported.

Results

- Out of 142 potential cases initially identified, 93 returned questionnaires that were ultimately included in the analysis. The results below apply to those 93 cases
 - Cases were mainly white (82%) and male (91%).
 - Four participants (4%) reported having a blood relative with ALS, signifying a familial case of ALS.
 - O Among deceased PALS, median time from symptom onset to death was 27.6 months, while median time from diagnosis to death was 14.4 months.
 - The most frequently mentioned concurrent or prior medical conditions were high blood pressure (n=22, 24%), heart disease (n=18, 19%), cancer (n=12, 13%), and arthritis (n=10, 11%).
 - o 7 (8%) cases sustained an injury requiring a doctor or emergency room visit in the year prior to diagnosis.
 - o 18 (19%) cases underwent surgery for reasons other than injury in the year prior to diagnosis.
 - The top five recreational activities regularly participated in by PALS included gardening (n=46, 50%), auto repair (n=31, 33%),

- woodworking/carpentry (n=21, 23%), hiking/camping (n=20, 22%), and hunting (n=19, 20%).
- o Six (6%) PALS had been professional or semi-professional athletes.
- o Two-thirds (n=62, 67%) of PALS had smoked at least 100 cigarettes in their lifetime.
 - A quarter (n=22, 24%) of all PALS were current smokers at diagnosis.
- \circ 80% (n=74) of cases had served in the military.
 - Over half of all cases had served in the Air Force (n=54, 58%).
 - Over half (n=53, 57%) had also served during campaigns.
 - 39% of cases were WWII veterans.
- Kelly AFB was not as principal a work location as initially expected for the 20-year work history preceding cases' diagnoses.
 - Only 40 PALS (43%) held a Kelly AFB job during this time frame.
 - The remainder either worked at (or was somehow linked with) Kelly AFB outside that time frame or did not provide enough date information to identify Kelly AFB jobs.
 - Among jobs occurring at Kelly AFB, half (n=30) were white collar, and half (n=30) were blue collar.
- Of the 79 last jobs held prior to diagnosis, including Kelly and non-Kelly employment, 53% were white collar, and 47% were blue collar.
- o Professional, technical, and managerial jobs were most prevalent overall and also among job subsets—on Kelly AFB, outside Kelly AFB, and last job held.

Discussion

- Upon loose comparison to publicly available prevalence figures, PALS appeared similar to other ALS cases and the U.S. population for:
 - o ALS disease courses
 - o Recreational activities
 - o Family medical histories
 - o Immunization histories
 - o Infection/trauma histories
 - o Tobacco and alcohol usage histories
- Historically, these cases may have been more physically active, in general, than other ALS series and the general population.
 - o Cases reported a low prevalence of obesity-related diseases.
 - Cases were also athletic; 6 of the 93 PALS had been professional or semiprofessional athletes.
- The preponderance of males was a major difference between this ALS case series and those described in the literature.
 - O Possible explanations for this difference include that many of the WW-II respondents were at Kelly AFB learning to fly or training for other wartime jobs, opportunities that were not available to women at the time.
- A "healthy worker" or "healthy soldier effect" might be present, as our cases reported extensive military histories.

- It is very important to keep in mind that this study was necessarily limited in several respects:
 - o All information was self-reported.
 - O Since no comparison group was selected for this highly heterogeneous case series, no risk assessments or causal inferences could be made.
 - o At 77 pages, the survey was lengthy and time-consuming to complete
 - o Proxies, not patients, completed a majority of the questionnaires.
 - Proxy recall of exposures is generally less reliable.
 - Proxies tend to underreport more often than patients do.
 - o General U.S. population prevalence figures were used for comparisons to many sections of the questionnaire.
 - U.S. figures specific to the age, gender, and ethnic background of this series were not always available.
 - The validity of these comparisons should not be overestimated.

Conclusions

- Using reported prevalence figures as a comparison, PALS appeared similar to other ALS cases and the U.S. adult population for ALS disease course, recreational, immunization, infection/trauma, tobacco use, alcohol use, and family medical histories.
- Historically, these cases may have been more physically active than other ALS case series and U.S. adults overall, perhaps due to a "healthy worker" or "healthy soldier effect."
- The limitations of the study, including the highly heterogeneous population, amount of proxy report, absence of a control group, length of the questionnaire, and use of generalized comparison figures, must be considered when discussing and interpreting the results.

CASE SERIES INVESTIGATION OF ALS (Lou Gehrig's Disease) AMONG FORMER KELLY AIR FORCE BASE WORKERS

FACT SHEET - OVERVIEW OF FINDINGS

In response to community concerns regarding perceived links between having worked at Kelly AFB and Amyotrophic Lateral Sclerosis (also known as "ALS" or "Lou Gehrig's Disease"), the U.S. Air Force investigated a list of ALS cases identified by the South Texas Chapter of the ALS Association.

Survey information was collected on 93 persons and was compared with ALS cases in the U.S. in such areas as: the course of the disease; medical history; and, behavior history (recreation, immunizations, infections or traumas, use of tobacco products, use of alcohol, etc). The South Texas Chapter ALS cases were found to be similar to other adult ALS cases in the U.S.

The ALS case series and the previous mortality study involved former Kelly AFB workers who worked in different jobs and in different buildings. The mortality study, which involved deaths among civilian workers who had worked at Kelly AFB and died between 1981 and 2000, did not find any elevated risks of death from Motor Neuron Disease (including ALS) when compared with both the Texas and U.S. general populations.

Comparisons of findings of this ALS case series review and the earlier mortality study were not possible because of differences in the study objectives and study designs. Because of the method used to create the ALS case series list, the ALS incident rate and/or risk calculations to see if more ALS cases occurred among former Kelly workers than might be expected could not be made. However, summary descriptions of the 93 cases on whom data was collected have been included in this report and will be added to the scientific/medical literature on ALS.

Further analyses of those 93 ALS cases who worked at Kelly could be done by other scientists in the future. Studies might also be done on individuals who worked in a civilian or military capacity. The study also identified the number of ALS cases who were war veterans. It is hoped that these insights may be useful to others for considering needs for further study.

Should you wish more information, the USAF Point of	Brooks City-Base Public Affairs
Contact will be:	Phone: 210-536-3234

Copies of the complete study are available:

spies of the complete study are available.					
On the web	In the community				
http://airforcemedicine.afms.	San Antonio Central Library:	JF Kennedy High			
mil/afiohtechpubs/	600 North Soledad, 2nd Floor	School Library, Las			
 http://airforcemedicine.afms. 	City of San Antonio Environmental Health	Palmas Library,			
mil/idc/groups/public/docum	and Wellness Center:	Memorial Library,			
ents/afms/ctb_037347.pdf	911 Castroville Road	Pan American Library			

INVESTIGACION SOBRE CASOS DE ALS (La enfermedad de Lou Gehrig) ENTRE TRABAJADORES QUE LABORARON EN LA BASE DE LA FUERZA AEREA DE LOS ESTADOS UNIDOS KELLY

HOJA DE DATOS - RESUMEN DE LOS RESULTADOS

Respondiendo a las preocupaciones en la comunidad sobre la relación entre haber trabajado en la base Kelly de la Fuerza Aérea de los Estados Unidos (Kelly AFB) y la enfermedad Amyotrophic Lateral Sclerosis (también conocida como ALS por sus siglas en Ingles o la enfermedad de Lou Gehrig) la Fuerza Aérea de los Estados Unidos colaboro en una investigación en base de una lista de casos proveídos por el Capitulo de la Asociación de ALS en el Sur de Texas (South Texas Chapter of the ALS Association).

Encuestas se utilizaron para obtener información sobre 93 personas y se compararon con casos de ALS en los Estados Unidos. Las áreas de comparación incluyen: el transcurso de la enfermedad, la historia médica y del comportamiento de los individuos (recreo, inmunización, infecciones o traumas, el uso de tabaco y/o alcohol, etc.). Los casos presentados por el Capitulo de la Asociación de ALS en el Sur de Texas (South Texas Chapter of the ALS Association) resultaron similares a otros casos de ALS entre adultos en los Estados Unidos.

Los casos de ALS y un estudio de mortalidad hecho previo a este estudio envuelven empleados que trabajaron en Kelly AFB pero en faenas distintas y en edificios distintos. El estudio de mortalidad, compuesto de muertes entre empleados no-militares que trabajaron en Kelly AFB y murieron entre el 1981 y el 2000, no encontró ningún tipo de riesgo elevado de enfermedades Motora-Neuronas (Motor Neuron Disease) (incluyendo ALS) al comparar las poblaciones de Texas y la población en general de los Estado Unidos.

No fue posible comparar los casos de ALS con el estudio de mortalidad previamente hecho debido a las diferencias entre los objetivos de los estudios y por las diferencias en que los estudios fueron elaborados. Debido al método utilizado para crear la lista de casos de ALS, la taza de incidencia y/o el cálculo de riesgo para determinar si más casos de ALS ocurrieron entre aquellos que trabajaron en Kelly AFB no se pudieron hacer. No obstante, descripciones resumidas de los 93 casos de ALS en los cuales se obtuvo la data están incluidos en esta hoja de datos y serán añadidos a la literatura medica/científica sobre ALS.

Análisis de los 93 casos de ALS que laboraron en Kelly AFB se podrían hacer en el futuro. Se podrían estudiar a los individuos que laboraron en capacidad de militar o empleado civil. Este estudio también identifico el número de casos de ALS en que los afectados fueron veteranos de guerra. Es nuestro deseo que estos resultados se consideren y sean de utilidad a aquellos que deseen continuar estudiando este tema.

Para mas información comuníquese con:

Tara managarita comanquese con.	
Si desea mas información la fuente de información sobre este	Brooks City-Base Public Affairs
asunto para la Fuerza Aérea de los Estados Unidos (USAF)	Phone: 210-536-3234
es::	

Copias del Estudio completo están disponibles:

En el Internet	En la comunidad	
 http://airforcemedicine.afms.mil /afiohtechpubs/ 	San Antonio Central Library: 600 North Soledad, 2nd Floor	JF Kennedy High School Library, Las Palmas Library,
http://airforcemedicine.afms.mil	City of San Antonio Environmental Health and	Memorial Library, Pan
/idc/groups/public/documents/af ms/ctb 037347.pdf	Wellness Center: 911 Castroville Road	American Library



DEPARTMENT OF THE AIR FORCE AIR FORCE REAL PROPERTY AGENCY

September 13, 2005

CERTIFIED MAIL: 7004 2890 0002 6411 6633

Air Force Real Property Agency Legal Division 143 Billy Mitchell Blvd, Ste 1 San Antonio, Texas 78226

Joseph Daley
Enforcement Division (MC 149)
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

RE: Notice of Enforcement Action

United States Department of the Air Force

RN103915435

Docket No. 2005-0964-IHW-E; Enforcement Case No. 25390

Dear Mr. Daley

The Air Force Real Property Agency (AFRPA) is in receipt of the proposed Agreed Order issued by the Texas Commission on Environmental Quality (TCEQ) regarding the release of guar into Leon Creek in October 2004 during the installation of a permeable reactive barrier (PRB) at the former Kelly Air Force Base. Due to the federal government's sovereign immunity under the Clean Water Act, the AFRPA is unable to agree with the proposed order.

The proposed order states that the Air Force failed to prevent an unauthorized discharge of an industrial waste in violation of §26.121(a)(1) of the Texas Water Code ¹. However, pursuant to *United States Department of Energy*, 503 U.S. 607, 611 (1992), the court held that Congress has not waived the National Government's sovereign immunity from liability for civil fines imposed by a State for past violations of the Clean Water Act. Therefore, the AFRPA is prohibited from paying punitive fines imposed for past actions.

¹ 30 TEX. WATER CODE §26.121(a) states, "Except as authorized by a rule, permit, or order issued by the commission, no person may: (1) discharge sewage, municipal waste, recreational waste, agricultural waste, or industrial waste into or adjacent to any water in the state.

The proposed order further cites Title 30 Texas Administrative Code (TAC) §335.4²; however, the release of the guar into Leon Creek did not constitute a discharge of an industrial solid waste into or adjacent to waters of the state. The guar was a product actively being used during the construction of the PRB when the accidental release occurred. Thus, the guar did not meet the definition of an industrial solid waste per 30 TAC Chapter 335 or Chapter 361 of the Texas Health and Safety Code.

Therefore, the AFRPA requests the proposed Agreed Order be administratively resolved or withdrawn. If you have any questions, please do not hesitate to call me at (210) 925-8234.

Sincerely,

LESLIE CHRISTENSEN BROWN

Attorney

cc:

TCEQ (M. Weegar) TCEQ Region 13 (A. Power) EPA Region 6 (G. Miller)

² 30 TEX. ADMIN. CODE §335.4 states, "In addition to the requirements of §335.2 of this title (relating to Permit Required), no person may cause, suffer, allow, or permit the collection, handling, storage, processing, or disposal of industrial solid waste or municipal hazardous waste in such a manner so as to cause: (1) the discharge or imminent threat of discharge of industrial solid waste or municipal hazardous waste into or adjacent to the waters in the state without obtaining specific authorization for such a discharge from the Texas Natural Resource Conservation Commission.

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 22, 2005

CERTIFIED MAIL - RETURN RECEIPT REQUESTED -7004 1160 0002 0734 0063

Ms. Norma Landez, BRAC Environmental Coordinator United States Department of the Air Force 143 Billy Mitchell, Suite 1 Kelly AFB, Texas 78226

Re: Enforcement Action, United States Department of the Air Force Kelly Air Force Base, Military Drive, San Antonio, Bexar County RN103915435 Docket No. 2005-0964-WQ-E; Enforcement Case No. 25390

Dear Ms. Landez:

In previous correspondence dated July 13, 2005, you were advised of our proposal to settle a pending enforcement action against your company. You were provided a draft agreed order and advised that our offer to settle was contingent upon your agreement with the terms of the order.

Because we have been unable to reach agreement, this letter is to advise you that our offer to settle this case is hereby withdrawn. Accordingly, your case is being forwarded to the Litigation Division with our recommendation that we proceed with the more extended enforcement process described under the Commission's enforcement rules, 30 Tex. ADMIN. CODE ch. 70. This process includes the preparation of an Executive Director's Preliminary Report and Petition to the Commission prior to calling a contested case hearing. An attorney will contact you in the near future.

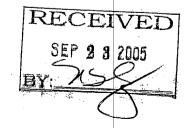
You are welcome to call me, as the enforcement coordinator who developed this case, if you have any general questions about our enforcement procedures or policies. We recommend, however, that because your file is now in the Litigation Division, any specific issues or negotiations be discussed and/or commenced with that office at (512) 239-3400. Please do not hesitate to call.

Sincerely,

Joseph Daley, Coordinator **Enforcement Division**

Texas Commission on Environmental Quality

Water Section Manager, San Antonio Regional Office, TCEO



Ms. Norma Landez Page 2

bcc: Mr. Joseph Daley, Coordinator, Enforcement Division

Central Records, Building E, MC 212 Enforcement Division Reader File

KELLY AR # 3238 Page

Former Kelly Air Force Base (AFB) BRAC Cleanup Team (BCT) 14 June 2005 Meeting Minutes

Texas, Conference Room No. 1. BCT members and support personnel attendance status is shown below. The meeting was conducted beginning at 1 p.m. on 14 June 2005 at the Air Force Real Property Agency Division C-Kelly (AFRPA/DC-K) office in San Antonio,

4.7	X	TCEQ/Region 13 Intern	Cassie Kalinec
	×	Weston Solutions, Inc.	Greg Braddy
	×	USACE	Ken Kebbell
	×	HQ AETC/CEVR	Klaus Guenther
	×	Lackland 37 CES/CEVR	Maurice Cooper
×		Greater Kelly Development Authority (GKDA)	Gary Martin
	×	TCEQ/Region 13	Abbi Power
×		AFRPA/DC-K	Walt Peck
		Inc.[TEAM])	титспает спара
	×	AFRPA/DC-K (TEAM Integrated Engineering,	Michael Chama
	×	AFRPA/DC-K	Don Buelter
	×	AFRPA/DC-K	Ashley Allinder
		her Attendees	Support Staff and Other Attendees
		(Austin)	INTALK W CCBAL
	×	Texas Commission on Environmental Quality (TCEQ)	Mari- Winner
×		Environmental Protection Agency (EPA)/Region 6	Gary Miller
	X	AFRPA/DC-K	Norma Landez
			BCT Members
- Absent	Present	Organization	Name

Managers Come Updates Keview of major project status x es for all IRP Zones.	Support Discussion Topic
The Zone 1 Corrective Measures Study (CMS) contractor, Weston Solutions, Inc. (WESTON), distributed graphic figures presenting the boundaries of landfills to be addressed during the on-going project. WESTON indicated the landfill boundaries were revised following the review of sampling and analysis data obtained from the Kelly Environmental Resource Program Information Management System (ERPIMS) database and from site observations. The revised boundaries resulted in increases in the areas assumed to be addressed during the CMS process.	opic Disposition Action Items



Review of major project status Yes for all IRP Zones.
The TCEQ requested WESTON to review the anticipated scope of the CMS project. WESTON indicated the first task would be to prepare a summary of historical investigations towards development of a conceptual site model (CSM). The CSM will be used to evaluate additional data requirements, if any, and the risk exposure assumptions to be utilized in the remedy selection process. The development of the CSM will include field data collection to "ground truth" assumed landfill conditions. Additional site data review will include evaluation of available historical aerial photographs and previously collected geophysical survey information. The CMS process will include a human health risk assessment. WESTON indicated a standalone risk assessment document may be submitted for agency review separately from the CMS report. The TCEQ indicated their file for Zone 1 includes correspondence to the Air Force relaying a TCEQ request for additional assessment activities in response to review of a circa 1995 Release Investigation (RI) report. The AFRPA added that Air Force responses to such a request would have likely been addressed during the Feasibility Study (FS) phase of the project. The AFRPA recommended that WESTON review the Kelly Administrative Record for potential correspondence from Commission [TNRCC]) related to review of the 1995 RI and for possible AF responses to comments on the RI within the appendices of a later FS report. The TCEQ representative indicated that any correspondence related to the 1995 RI review in the Agency file would be provided via fax to WESTON. WESTON continued discussions of their preliminary review of site conditions and current assumptions associated with development of the CMS. For evaluation of corrective actions, contained (construction debris, mumicipal solid waste, beard of the provided waste) which will dictate final cover requirements.

						•								Managers	1. (cont.) Landez, N. Zone Zone Updates
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robust cover (i.e., haz waste) are currently being evaluated.	migration/infiltration from areas of less rigorous capping requirements (i.e., construction debris) to those with more	would address the proposed breaks in the type of cover constructed over abutting portions of the landfills. WESTON indicated that technical issues associated with preventing	exception of some units potentially needing to be addressed earlier than others due to Air Force IRP program last remedy in place (T.P.P.) reminerate The TOUC.	The AETC representative inquired if multiple landfill units would be addressed with the construction of a single cap if the nature of their contained wastes was of a compatible nature.	acquire information on the execution and cost of the project to provide to WESTON.	through the Corps of Engineers, but he was not aware of the project specifics. The USACE indicated it would attempt to	Carswell AHB, IX, conducted at a significantly lower cost than that currently estimated by WESTON. The USACE representative indicated that the Carswell project was conducted	site. The TCEQ inquired if the USACE representative was familiar with a similar drum removal project conducted at	requiring treatment as hazardous waste prior to discharge. Further, the excavation process would require significant diversion of surface water flow (storm water drainage) at the	expensive. Excavation of the drums would necessarily include de-watering, with recovered groundwater/leacheate also	management of the drums and associated contaminated environmental media as hazardous waste would be prohibitively	disposar of the drums would exceed a workable portion of the project budget. The TCEQ inquired on the factors influencing the high cost for the alternative. WESTON realized that	current assumptions for addressing the Landfill 12 'Drum Disposal Area' indicate costs for excavation and off-site	single Risk Reduction Standard, but with potentially different cover types based on the types of waste contained. WESTON's	Disposition/Action Items WESTON anticipates closing contiguous landfill areas under a



					KELLY A	R # 32	38 Page
							litem# 1. (cont.)
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							Support Zone Managers
							Discussion Topic Zone Updates
							Comments Review of major project status for all IRP Zones.
							Discussion Topi Concluded? s Yes
TCEQ comments were in preparation. Based on comments	Zones 2 and 3 The TCEQ inquired if AFRPA had any questions on the Agency's recently provided review comments on the Zone 2 and 3 CMS document. The AFRPA indicated responses to the	AFRPA and TCEQ advised WESTON to return to the BCT to obtain "heading checks" from the team throughout the CMS process as more definitive site and remedy specific data was available for discussion.	The TCEQ recommended evaluating potential economies in cap construction by consolidation of non-hazardous wastes under the Contained-In Policy. The TCEQ advised that any changes to monitoring well locations resulting from implementation of the final remedies need to be captured within the associated Class 3 Compliance Plan modification.	installation of a permeable reactive barrier (PRB) to prevent breakthrough of contaminants to down gradient areas. Landfill boundaries currently being compromised by erosion associated with the Leon Creek stream channel will also be addressed by implementation of the final remedy.	other requirements associated with existing site conditions (specifically citing surface water flow diversion to protect cap integrity) would be addressed as appropriate. Other currently evaluated alternatives within the CMS include replacement of	AFRPA advised that potential maintenance requirements of sanitary sewer lines within the landfill areas should be addressed in the final remedy selection and design. WESTON acknowledged the concern and indicated this and	The currently anticipated solution consists of the construction of "anchor trenches" between varying cover types.

										Managers for all IRP Zones.	Item# Lead Support Discussion Topic Comments 1. (cont.) Landez, N. Zone Zone Updates Review of major project status
Ecological R out for final i	corresponden Area (Zone 5	AFRPA is in Plan groundy wells located areas. On a r	Surface restor Commercial (Reactive med Union Pacific	4 CMS relating (VOC) vapor submittal from indicated this	Zone 4/Off-base AFRPA inquire	submittal back be at the discr required.	accurate desig waste. The A the Air Force'	CMS documental	be revised to in preferred after	Discussion Fopic Concluded? Yes
Ecological Risk Assessment are being prepared and should be out for final regulator review by late June or early July 2005.	correspondence associated with closure of wells in the 1100 Area (Zone 5) of former Kelly would be forthcoming. AEDDA's response to regulator comments on the Basewide	AFRPA is in the process of removing redundant Compliance Plan groundwater monitoring wells and otherwise unneeded wells located in City of San Antonio (CoSA) right-of-way areas. On a related note, the TCEQ indicated that	Surface restoration associated with the construction of the Commercial Street PRB is in process. Basewide	Reactive media injection equipment for construction of the Union Pacific Railroad PRB is still in repair. The estimated completion date for the harrier construction is July 2005.	4 CMS relating to potential indoor volatile organic compound (VOC) vapor exposure could be addressed within a separate submittal from the revised CMS document. The TCEQ indicated this would be acceptable.	Zone 4/Off-base AFRPA inquired if responses to TCEQ comments on the Zone	submittal back to the Agency. The TCEQ indicated that would be at the discretion of the Air Force, but it was not necessarily required.	accurate designation of listed and characteristically hazardous waste. The AFRPA inquired if the TCEQ would like to discuss the Air Force's proposed responses in a BCT meeting prior to	CMS document to ensure consistency between different environmental media affected by the same source and to verify	be revised to indicate excavation with off-site disposal as the preferred alternative for Site MP. The TCEQ suggested	Disposition Action Items relating to waste classification, AFRPA indicated the CMS may



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	DSMOA	Zone Pending Document Managers Submittals
	Review of TCEQ's request for Yes additional funds under the Defense and State Memorandum of Agreement (DSMOA)	Review of documents to be submitted for regulatory review within the next 90 days; Status of documents already in review.
	Yes	Discussion Topii Concluded? Yes
Support:	The AFRPA indicated a two-year execution plan would have to be developed for TCEQ funding under the existing cooperative agreement. The TCEQ concurred but cautioned that the Cooperative Agreement does not provide for a "line item review/approval" of proposed TCEQ costs for program review	The list of documents planned for regulatory review within 90 days of the meeting date (attached) was reviewed. Although not on the list, AFRPA indicated that the Semi-Annual Compliance Plan report would be submitted for TCEQ review in July 2005.

The meeting was conducted beginning at 1 p.m. on 19 July 2005 at the Air Force Real Property Agency Division C – Kelly (AFRPA/DC-K) office in San Antonio, Texas, Conference Room No. 1. BCT members and support personnel attendance status is shown below.

		×	AFRPA/DC-K (BAH)	Ron Davis
		×	TCEQ/Region 13 Intern	Cassie Kalinec
-		×	Weston Solutions, Inc. (WESTON)	Greg Braddy
		×	Booz-Allen Hamilton	Richelle Collingham
- 1		×	Lackland 37 CES/CEVR	Maurice Cooper
- 1		×	TCEQ (Austin)	Ellie Wehner
		×	TCEQ/Region 13	Abbi Power
- 1			Inc.[TEAM])	ndan commercia
		×	AFRPA/DC-K (TEAM Integrated Engineering,	Michael Chana
		×	EPA/Region 6	Greg Lyssy
		×	AFRPA/DC-K	Walt Peck
		X	AFRPA/DC-K	Charlie Matthews
•			her Attendees	Support Staff and Other Attendees
75			(Austin)	TITULA II O'SUL
		×	Texas Commission on Environmental Quality (TCEQ)	Mark Weegar
:	X		Environmental Protection Agency (EPA) / Region 6	Gary Miller
		×	AFRPA/DC-K	Norma Landez
				BCT Members
	Absent	Present	Onganization	Name

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							s Yes	Concluded?	Discussion Topic
contacted the TCEQ for guidance on the scope of the assessment.	with implementation of a presumptive remedy and had	WESTON had questioned the need for a full RA in association	risk assessment (RA) portion of the project was being initiated.	the project. WESTON personnel indicated the human health	contractor (WESTON) provided an update on the progress of	The Lackland AFB Corrective Measures Study (CMS)	Zone 1		Disposition Action Items

	KELLY AR # 32	38 Page 4
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The TCEQ indicated that does not preclude the req assessment in the CMS p presumptive remedy need the "uncontrolled" risk at corrective action. The TC could likely be limited to uncontrolled exposure if capping and long term m would review the summa: WESTON as appropriate WESTON indicated they analyte concentrations for the for boundaries of landfill unit	curre nedy 1 an ass 3) co hout o hout o dual umari posec ew.	STO ommo
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ad that he re MNS; MS; me if the left of the print of the point of the	idea he no funo funo RA u t of a ninar ninar addr	Disposition Action Items d Mr. Kip Haney of TCEC on how to proceed with the project manager (Mr. Mark
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The TCEQ indicated that utilization of a presumptive reme does not preclude the requirement for a human health risk assessment in the CMS process. Implementation of a presumptive remedy needs to include documentation of where "uncontrolled" risk at the site would be without the corrective action. The TCEQ agreed in concept that the Recould likely be limited to the evaluation of risk levels from uncontrolled exposure if the presumptive remedy was to in capping and long term monitoring. The TCEQ indicated the would review the summary document and provide feedback would review the summary document and provide feedback WESTON indicated they are also evaluating soil inorganic analyte concentrations relative to established background concentrations for the former Kelly AFB to further refine the boundaries of landfill units requiring a remedial response.	concurrence on the idea that implementation of a presumpremedy precludes the need for a RA; (2) conduct the RA I on an assumption of uncontrolled exposure to site contam or (3) conduct the RA under potential exposure scenarios without calculation of acceptable risk-based concentration residual site contaminants. WESTON provided a docume summarizing salient RA issues under evaluation and their proposed means of addressing those issues for BCT membreview.	Q ha
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The TCEQ indicated that utilization of a presumptive remedy does not preclude the requirement for a human health risk assessment in the CMS process. Implementation of a presumptive remedy needs to include documentation of what the "uncontrolled" risk at the site would be without the corrective action. The TCEQ agreed in concept that the RA could likely be limited to the evaluation of risk levels from uncontrolled exposure if the presumptive remedy was to include capping and long term monitoring. The TCEQ indicated they would review the summary document and provide feedback to WESTON indicated they are also evaluating soil inorganic analyte concentrations relative to established background concentrations for the former Kelly AFB to further refine the boundaries of landfill units requiring a remedial response.	concurrence on the idea that implementation of a presumptive remedy precludes the need for a RA; (2) conduct the RA based on an assumption of uncontrolled exposure to site contaminant or (3) conduct the RA under potential exposure scenarios but without calculation of acceptable risk-based concentrations for residual site contaminants. WESTON provided a document summarizing salient RA issues under evaluation and their proposed means of addressing those issues for BCT members review.	Disposition/Action Items WESTON indicated Mr. Kip Haney of TCEQ had provided recommendations on how to proceed with the RA as follows: (1) ask the TCEQ project manager (Mr. Mark Weepar) for
iat lat clude cey c to	concurrence on the idea that implementation of a presumptive remedy precludes the need for a RA; (2) conduct the RA based on an assumption of uncontrolled exposure to site contaminants; or (3) conduct the RA under potential exposure scenarios but without calculation of acceptable risk-based concentrations for residual site contaminants. WESTON provided a document summarizing salient RA issues under evaluation and their proposed means of addressing those issues for BCT members review.	d d

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presumptive remedy.	implementation of a presumptive remedy. Historical assessments of the landfills may have not accurately characterized the residual risk at these units, resulting in the currently assumed requirement for implementation of a	The TCEQ responded that it would. Utilization of a presumptive remedy assumes site conditions present an unacceptable risk if not controlled in some fashion. If those	The USACE representative asked if the above referenced scenario would preclude presumptive remedy requirements for those locations.	precipitate leaching procedure [SPLP]), the surface cover remedy requirements could be limited to actions to prevent ponding and to otherwise facilitate appropriate surface runoff a the site.	The TCEQ indicated that if it could be demonstrated that materials within a particular landfill section were not a threat to groundwater (i.e., no concentrations exceeding RRS2 groundwater protective [GWP] levels or no leachable chemical of concentrations determined by the cruthetic	exceeding default acceptable risk levels (i.e., TCEQ Risk Reduction Standard No. 2 [RRS2] concentrations) may require minimal, if any, reworking of surface cover.	WESTON presented an isopleth map with approximate thicknesses of existing soil cover at the landfill units under evaluation in the CMS. In discussion of the existing cover, were the standard of the existing cover.	Kelly and should also be referenced in the development of the CMS.	AFRPA added that inorganic analyte background	pie Pisposition/Action/Items



			КЕПТХ	AR # 3238	Page
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					Comments Review of major project status for all IRP Zones
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must still be met if groundwater protective standards for soil must still be met if groundwater is being recovered from a particular landfill and there are no indications of contamination to groundwater from that unit. AFRPA indicated soils at the landfill must still be demonstrated to be protective of groundwater, i.e., less than RRS2 GWP or no leachable COC concentrations by SPLP. If so, then closure of the soils at the unit can be done separately from groundwater.	The EPA cautioned that "cherry-picking" and consolidating materials with higher contamination levels will require more rigorous characterization data collection and evaluation than that required to implement a presumptive remedy over a more encompassing area.	The TCEQ responded that the RRS2 sunset date does not apply in this case as the former base is managed under a RCRA permit stipulating use of the RRSs for cleanup. The TCEQ advised WESTON and LAFB to consider utilization of the contained-in policy to consolidate non-hazardous wastes and thereby limit areas requiring a baseline risk assessment and the subsequent implementation of a presumptive remedy.	WESTON asked whether closure under RRS2 was still an option for the sites in consideration of TCEQ deadlines for transition of corrective action from the Risk Reduction Standards to the Texas Risk Reduction Program (TRRP).	Sufficiently to allow for closure without the presumptive remedy cover requirements. WESTON replied that this had not yet been done, but would be a consideration in the CMS evaluation. The TCEQ added that those areas not meeting requirements for closure under the constant of the const	

		-			KELLY	AR #	3238	Page 5
								Item# 1. (cont.)
								Lead Landez, N
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Zone 5 AFRPA is coordinating with the City of San Antonio to complete street repairs along the 34th Street PRB alignment.	The Commercial Street PRB has been completed, including site surface restoration work	Zone 4 Completion of the permeable reactive barrier (PRB) within the Union Pacific Railroad alignment is still pending injection of iron media, anticipated to be done within three weeks of the meeting date.	TCEQ inquired on the planned date for submittal of the revised document. AFRPA responded it currently planned to present proposed responses to comments for discussion during the August 2005 BCT meeting and to submit the revised CMS for formal review soon after.	Zones 2 and 3 The AFRPA's responses to comments received from TCEQ on the Zones 2 and 3 CMS are almost complete. AFRPA is evaluating revised waste classification assumptions which may lead to excavation and disposal as the selected remedy at Site MP.	are commensurate with closure criteria for the site CoCs. Additional sampling may be required to resolve conflicts in the data set.	The TCEQ advised that the CMS process should ensure practical quantitation limits (PQLs) for historical sample results	sample results obtained during investigations conducted at the site more than ten years ago. Data from these investigations may not meet current validation requirements.	Disposition/Action Items WESTON asked for guidance on how to address laboratory analytical data Onality Assurance / Onality Control issues 6
ty of San Antonio to th Street PRB alignment.	en completed, including site	ve barrier (PRB) within the still pending injection of within three weeks of the	for submittal of the revised riently planned to present r discussion during the ubmit the revised CMS for	nts received from TCEQ on complete. AFRPA is fon assumptions which may he selected remedy at Site	eria for the site CoCs. It is resolve conflicts in the	ocess should ensure for historical sample results	stigations conducted at the rom these investigations uirements:	on Items w to address laboratory Duality Control issues for

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				5				Davis, R.		Zone Managers
								EPCF REI		Zone Updates
							Environmental Process Control Facility (EPCF).	Review of the RCRA Facility Investigation (RFI) report submitted for the former		Review of major project status for all IRP Zones.
								Yes		Concluded? Yes
release detection sampling conducted for these intermediate process pipes?	various units closed. The report readily describes the process for closing main influent and effluent piping, but ancillary intermediate process piping was not adequately discussed. Was release detection.	The TCEQ asked clarification on the extent of verification sampling conducted for process piping decommissioned on the	exhibit leachable concentrations (based on SPLP analysis). Notwithstanding any potential for impact, the majority of chromium impacted soil was excavated.	chromium in groundwater at the EPCF. The only significant area of chromium impact to soil identified during the facility demolition and closure activities was sampled and did not	contamination. An exception is the sporadically identified presence of chromium in groundwater. No definitive association with on or off-site sources has been made for	AFRPA responded that most groundwater CoCs present but not sourced from the EPCF are discussed in the report as emanating from Site F-3 or other un-oradient Fone-2 and 3 courses of	The TCEQ asked if the report discusses non-EPCF related sources of contaminated groundwater underlying the former facility area.	AFRPA staff presented a summary briefing on the methodology of the RFI process and the contents of the RFI report.	Zone 5 CMS documents are in preparation and are expected to be submitted to the TCEQ in September 2005.	The Corrective Measures Implementation Work Plans and

			4. N/A Miscellaneous Vario	3. Landez, N. Zone Pending Document Review of Submittals Submitted review wi days; Status of in review.			2. (cont.) Landez, N. Davis, R. EPCF RFI Investi, submit Enviro Contro
			Various issues raised in Yes 7 closing of meeting agenda.	f documents to be Yes for regulatory thin the next 90 documents already		T A A	Review of the RCRA Facility Yes TI Investigation (RFI) report submitted for the former Environmental Process Control Facility (EPCF).
attendees may request a tour of the former Kelly if the AFRPA can host them at that time.	The EPA indicated an agency engineering forum meeting is to be held in San Antonio during October 2005. Interested	would not initiate the early transfer process until pending Compliance Plan modifications for Zones 4 and 5 have been	The TCEQ indicated its guidance on conducting Findings of Suitability for Early Transfer (FOSET) has been finalized. The TCEQ added that the agency would prefer if the Air Force	Attached list reviewed.	The TCEQ asked for a list of units included on the former Kelly Notice of Registration (NOR) that are being requested for closure in the report. AFRPA indicated that the list would be provided.	The TCEQ asked if the indicated revisions could be made prior to TCEQ completing their review of the draft document. AFRPA offered to submit replacement pages and supplemental tables to include the referenced information in the current version of the report. TCEQ indicated that would be acceptable.	The AFRPA responded that the intermediate process piping in question would have varied in nature and would include above-ground, vaulted, and buried lines. Non-vaulted sub-grade lines would have been sampled as appropriate for release determination purposes. This sampling data is contained within the report; however, it could be revised to more readily present this information.





The meeting was conducted beginning at 1 p.m. on 9 August 2005 at the Air Force Real Property Agency Division C – Kelly (AFRPA/DC-K) office in San Antonio, Texas, Conference Room No. 1. BCT members and support personnel attendance status is shown below.

Booz Allen Hamilton	icy	Amy Whitley	Cassie Kalinex TCEO/Region 13 Intern	Michael Chapa Inc.[TEAM])		Abbi Power Texas Commiss	Greg Lyssy EPA/Region 6	Walter Peck AFRPA/DC-K	Charne Matthews AFRPA/DC-K		ur and Other	Cumpart Ct-RC - 1 Oct (rangum)	Mark weegar		Gary Muller Environmental	Norma Landez AFRPA/DC-K	S	
nilton	(IEAM)		3 Intern	Inc.[TEAM])	TEAN(I-4 1E CHAILLY (I CEV)	Texas Commission on Environmental Onality (TCEO)								Texas Commission on Environmental Oppolitar (TCEO)	Environmental Protection Agency (EPA) / Region 6			
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Comment/Response #6: TCEQ requested further elaborhow the dense non-aqueous phase liquid (DNAPL) recewells at Site MP were redeveloped, i.e. when and how? AFRPA indicated they will elaborate on redevelopment in the response to the comment and in the revised CMS.	Draft responses to TCEQ and Draft Final Zone 2 and 3 Comerce discussed. The follow TCEQ and EPA:	
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Comment/Response #6: TCEQ requested further elaboration of how the dense non-aqueous phase liquid (DNAPL) recovery wells at Site MP were redeveloped, i.e. when and how? AFRPA indicated they will elaborate on redevelopment efforts in the response to the comment and in the revised CMS	Disposition/Action Items Draft responses to TCEQ and EPA review comments on the Draft Final Zone 2 and 3 Corrective Measures Study (CMS) were discussed. The following clarifications were requested TCEQ and EPA:	10000
Comment/Response #6: TCEQ requested further elaboration on how the dense non-aqueous phase liquid (DNAPL) recovery wells at Site MP were redeveloped, i.e. when and how? AFRPA indicated they will elaborate on redevelopment efforts in the response to the comment and in the revised CMS.	Disposition/Action Items Draft responses to TCEQ and EPA review comments on the Draft Final Zone 2 and 3 Corrective Measures Study (CMS) were discussed. The following clarifications were requested by TCEQ and EPA:	· 10.

						Landez, N. Davis, R. Zone 2 and 3 CMS Review of proposed revisions to the Draft Zone 2 and 3 Corrective Measures Study.
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the soil, however the installation of passive bailers is ecommended in all alternatives proposed for groundwater at Building 348 to address NAPL found in monitoring wells	Comment/Response #13: TCEQ indicated the problem with the liscussion of Building 348 in the CMS is the fact there is a NAPL (calibration fluid) floating on the shallow groundwater, nowever the PCE is the only CoC discussed. How will the NAPL be recovered? AFRPA responded that the specific action it Building 348 OWS is to address the PCE contamination in	calibration fluid release was addressed elsewhere in the report. The response to the comment was therefore phrased to address correcting the table heading so as to be consistent with the text of the CMS. AFRPA indicated revisions to the text of this section of the CMS were being considered for clarification.	CoC associated with the Building 348 OWS is tetrachloroethelyne (PCE). The calibration fluid was not sourced by the OWS at Building 348. AFRPA indicated they had interpreted the comment to be directed toward providing clarification regarding the difference between the text and table of the CWS and that the difference between the text and table	considered a CoC. CoCs considered in the CMS are limited to the individual chemical components of the fluid identifiable through laboratory analysis, such as total petroleum hydrocarbons (TPH). Volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analytical suites utilized for samples at the Building 348 OWS indicate the only	unproductive wells will be removed and plugged. Comment/Response #7: TCEQ requested clarification as to why the calibration fluid was not considered a contaminant of concern (CoC) at the Building 348 OWS. AFRPA responded that calibration fluid (a jet finel-type mixture) itself was not that calibration fluid (a jet finel-type mixture).	TCEQ also asked if unneeded or un-restorable wells will be plugged and abandoned. AFRPA indicated well development or plugging will be conducted based on final selected remedies and the success/failure of redevelopment. Unneeded and



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uticke Resident Resid	Disposition Action Items ling 348 OWS area. The Heen considered for treatme een considered for treatme ver a bio-slurper system hineffective because of flux The EPA representative. The AFRPA responded it total thickness). The AFI led prior to the bio-slurper, removal. The AF believe is passive bailers, because esent. #14: TCEQ indicated the sthe comment in that is wear the comment.
why the AF did not select the cheaper, quicker alternative. AFRPA responded that the initial comparative analysis of remedial alternatives over-rated Electric Resistive Heating (ERH) as a remedy as it did not accurately account for the limitations of the method to address dissolved-phase chromi impact. AFRPA concurred that this was not clearly presente the draft Response to Comment and indicated it will revise to response and the CMS as appropriate to address this issue. Comment/Response #17: TCEQ expressed a previous understanding that the referenced DNAPL impact would be excavated and did not see the reason for further evaluation of alternatives. The AFRPA responded the TCEQ recommendation to excavate the soils at Site MP is being considered. However the earliest funding for this alternative would be available until 2010. The TCEQ asked if the \$13.1 million cost for the preferred remedy identified within the CMS had already been expended at the site. The AF responded, no, that dollar amount included future operation and maintenance of the extraction and groundwater recovery system currently in place.	outside of the Building 348 OWS area. The EPA represent asked if SVE had been considered for treatment. The AFR responded no, however a bio-sluper system had been insta in the area, but was ineffective because of fluctuating groundwater levels. The AFR PA representative asked how this the NAPL layer is. The AFRPA responded it is relatively the NAPL layer is. The AFRPA responded it is relatively the Skimmer was installed prior to the bio-slurper, but was also ineffective in NAPL removal. The AF believes the best me for NAPL removal is passive bailers, because of the minima amount of NAPL present. Comment/Response #14: TCEQ indicated the AF response not properly address the comment in that is was estill most and the comment.
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why the AF did not select the cheaper, quicker alternative. The AFRPA responded that the initial comparative analysis of remedial alternatives over-rated Electric Resistive Heating (ERH) as a remedy as it did not accurately account for the limitations of the method to address dissolved-phase chromium impact. AFRPA concurred that this was not clearly presented in the draft Response to Comment and indicated it will revise the response and the CMS as appropriate to address this issue. Comment/Response #17: TCEQ expressed a previous understanding that the referenced DNAPL impact would be excavated and did not see the reason for further evaluation of alternatives. The AFRPA responded the TCEQ recommendation to excavate the soils at Site MP is being considered. However the earliest funding for this alternative would be available is 2008, with a potential funding would not be available until 2010. The TCEQ asked if the \$13.1 million cost for the preferred remedy identified within the CMS had already been expended at the site. The AF responded, no, that dollar amount included future operation and maintenance of the extraction and groundwater recovery system currently in place.	outside of the Building 348 OWS area. The EPA representative asked if SVE had been considered for treatment. The AFRPA responded no, however a bio-slurper system had been installed in the area, but was ineffective because of fluctuating groundwater levels. The EPA representative asked how thick the NAPL layer is. The AFRPA responded it is relatively thin (less that 1.0 foot in total thickness). The AFRPA noted a skimmer was installed prior to the bio-slurper, but was also ineffective in NAPL removal. The AF believes the best method for NAPL removal is passive bailers, because of the minimal amount of NAPL present. Comment/Response #14: TCEQ indicated the AF response did not properly address the comment in that is was eatil most as
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		N. Zone Managers		
		Zone Updates		Davis, R. Zone 2 and 3 CMS
		Review of major project status for all IRP Zones.		Review of proposed revisions to the Draft Zone 2 and 3 Corrective Measures Study.
		Yes		Concluded? Yes
Zone 4 - Projected date to begin injection of iron in the wells at the UPRR yard is August 23. Further injection of HRC is planned for two areas in Zone 4. Zone 5 - Additional injection of HRC in the Building 1414 area is planned.	with one well exhibiting detectable concentrations below the applicable maximum contaminant level (MCL). Samples collected from the hydrogen releasing compound (HRC) injection points indicate chromium concentrations are ND, with the exception of one point located near a groundwater extraction well. Additional HRC injection is planned within the Zone 2 area.	Zone 2 – Sampling of the monitoring wells at the Zone 2 permeable reactive barrier (PRB) near Leon Creek indicates the PRB is working as intended. Concentrations in all but one down gradient well are below detectable concentrations (ND),	Comment/Response #19: The TCEQ indicated the CMS should be revised to indicate further evaluation of soil vapor associated with chlorinated solvents in the northwest corner of Building 360 will be conducted and the scope of that evaluation. Further review of the AFRPA response to TCEQ and EPA comments will be made by the TCEQ this week and any further concerns regarding AFRPA responses will be forwarded to AFRPA.	AFRPA inquired whether the Corrective Measures Implementation Work Plan (CMI WP) could include a schedule indicating the timing of the implementation of the final remedy would be contingent upon availability of funds, meanwhile keeping the interim system operational. The TCEQ indicated this would be acceptable provided existing source control was maintained up to implementation of the final remedy.

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				Miscellaneous			Managers Submittals	Zone Pending Document
						Status of documents already in review.	submitted for regulatory review within the next 90 days:	Comments
	· 4 m			Yes			Yes	Discussion Topic Concluded?
is waiting on the Division Director's approval and signature.	EPA indicated their response to the National Environmental Justice Advisory Council (NEJAC) study has been drafted and	EPA indicated an EPA HQ decision for future 5 year reviews would need to be made on Agency resource allocation priorities for document review and that the Agency may decline to review the future reports, since Kelly is not an NPL site.	the 5 Year Review submitted in mid-July. The EPA responded that review of the document had not been started and asked what timeline AFRPA is trying to meet. AFRPA requested any review comments be provided to the Air Force by August 17 th , 2005.	AFRPA inquired whether the EPA had begun their review of	appropriate coordination to execute the meeting. AFRPA requested as much up front notice on the meeting requirements to coordinate attendance by their EcoRisk contractor.	would like to schedule a meeting or teleconference with all interested parties prior to submitting comments on the report to the Air Force. The TCEQ indicated they would initiate the	The TCEQ indicated Trustee Agency comments on the Final Eco-Risk Assessment Report are anticipated by the end of October 2005. EPA indicated their lead ecological risk assessor.	Disposition Action Items

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Kelly Restoration Advisory Board Meeting



John F. Kennedy High School
18 October 2005

U.S. AIR FORCE

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Overview of Kelly Restoration Advisory Board



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RAB Purpose and Mission



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RAB Purpose and Mission

- What is the mission of the Kelly RAB?

 Kelly RAB Operating Procedures (Charter):
 - To represent stakeholders and provide community outreach involvement, timely review, advice, and comments on DoD environmental cleanup actions and proposed actions with respect to releases of hazardous substances at Kelly and act as a watchdog for the community



- What is the mission of the Kelly RAB?
 - To conduct a proactive program for providing information about environmental contamination and its effects and restoration decisions to stakeholders and to ensure that all segments of the public have an opportunity to be heard



- What is the mission of the Kelly RAB?
 - To ensure that all restoration stakeholders, regardless of race, color, national origin, or income, have an opportunity for public participation in the making of restoration decisions



- What is appropriate content to fulfill the mission of the RAB?
 - Management Guidance for the Defense Environmental Restoration Program: "A RAB may only address issues associated with environmental restoration activities under the DERP. Environmental groups or advisory boards that address issues other than environmental restoration activities are not RABs."



- What about non-restoration topics that the RAB would like to discuss?
 - U.S. EPA and DoD RAB Implementation Guidelines: "Because RABs provide a direct channel for communication to the installation, community members may raise some non-restoration issues during RAB discussions. Although these issues may not be appropriate for discussion within the context of the RAB, DoD should be responsive to these concerns by referring them to the appropriate offices or to alternative forums more appropriate for the issue."

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RAB Member Roles



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RAB Composition

- The composition of the RAB is determined by the *Kelly RAB Operating Procedures (Charter)*:
 - Up to twenty-five (25) members total
 - Up to nine (9) government positions appointed by the Installation Co-chair
 - Air Force Real Property Agency
 - U.S. Environmental Protection Agency
 - Texas Commission on Environmental Quality
 - Greater Kelly Development Authority
 - San Antonio Metropolitan Health District
 - Up to sixteen (16) community members
 - At least eight members must live, work or own property in the local Kelly area



RAB Member Roles

- What do RAB Members do?
 - Actively participate in the RAB
 - Share information with their communities and each other
 - Provide individual advice, suggestions and opinions about environmental cleanup activities



RAB Government Member Roles

■ Air Force Real Property Agency

- Oversees the environmental cleanup activities at the former Kelly Air Force Base. Their goal is to complete the cleanup actions needed to protect human health and the environment and to transfer the property for reuse.
- AFRPA also plays a key role in property reuse/privatization and serves as the Air Force liaison supporting interim property leases.

RAB Member Roles

- U.S. Environmental Protection Agency
 - Ensures AFRPA is managing cleanup activities in accordance with federal environmental regulations.
 - Answers questions regarding the Air Force's compliance with federal environmental regulations while carrying out the Kelly environmental cleanup program.



RAB Member Roles

- Texas Commission on Environmental Quality
 - Ensures AFRPA is managing cleanup activities in accordance with state environmental regulations.
 - Issues compliance plan permits and site closure certifications.
 - Answers questions regarding the Air Force's compliance with state environmental regulations while carrying out the Kelly environmental cleanup program.

RAB Member Roles

- Greater Kelly Development Authority
 - The Local Redevelopment Agency (LRA) for the former Kelly AFB.
 - Operating and developing KellyUSA as a master-planned, world-class, multi-modal logistics port.
 - Responsible for leasing facilities on the former Kelly AFB to private businesses.
 - Answers questions related to the redevelopment of the former Kelly AFB.



RAB Member Roles

- San Antonio Metropolitan Health District
 - Listens to community health concerns related to the environmental cleanup program at Kelly.
 - Performs community health assessments.
 - Identifies unmet health needs of the community.
 - Develops policies to meet the needs of the community.
 - Ensures the needs of the community are met by developing public-private partnerships and/or directing the provision of services.

Headquarters U.S. Air Force

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Kelly Restoration Advisory Board Meeting



John F. Kennedy High School
18 October 2005

U.S. AIR FORCE

Headquarters U.S. Air Force

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Explanation of the Appointment Process



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Composition

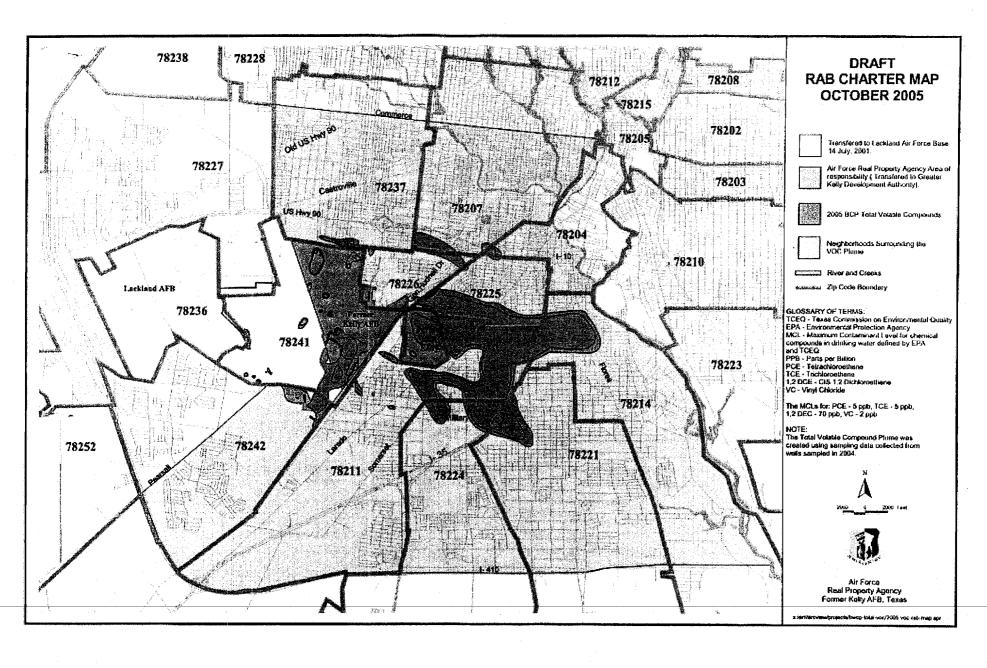
- The composition of the RAB is determined by the charter:
 - Up to 25 members total
 - Up to 9 government positions
 - Appointed by the Installation Co-chair
 - Air Force, EPA, TCEQ, GKDA, MetroHealth
 - Up to 16 community members
 - At least eight members who live, work, or own property in the neighborhoods near Kelly

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Composition

- To qualify as a local area community member, you must currently live, work, or own property in this area
 - Addendum to the Kelly AFB RAB Charter: "A minimum of eight of the sixteen community positions shall currently reside, own property, or be employed within the neighborhoods surrounding the plume, as indicated in Appendix A to this addendum."
 - The RAB adopted this provision after conducting ten Charter Review Subcommittee meetings in 2002





Term of Office

- Addendum to the Kelly AFB RAB Charter: "The term of office for a community Board position is two years, commencing upon appointment and ending on December 31 of the following year. After serving all or part of a two-year term, a member may continue to serve additional two-year terms by complying with the provisions of "Applications" and "Appointment of Community Positions" above."
 - Candidates selected for community Board membership tonight will be appointed effective January 1, 2006
 - Their terms will continue until December 31, 2007



Candidate Introductions

- The candidates will introduce themselves
 - Local Kelly community candidates first, all other community candidates next
 - Each person will have two minutes to introduce him or herself followed by a three minute question and answer session



Local Kelly Positions

- The five required local Kelly community member positions will be filled first
 - The ballot will ask:
 "Do you want [Candidate's Name] to represent the local community on the RAB?"
- Appointment of community positions (64% of available RAB positions).
 - Addendum to the Kelly AFB RAB Charter: "The RAB will first appoint members from the "affected community" to comply with the proportionate representation indicated above... After the required proportion of community RAB member representation is achieved, balloting shall proceed to fill the remaining community member vacancies on the RAB."



Local Candidates - Ballots

Local Candidates

Please mark YES or NO for each candidate. An empty block counts as a "NO" vote.

Do you want Sandra Converse to represent the local community on the RAB?	YES	NO
Do you want Mike DeNuccio to represent the local community on the RAB?	YES	NO
Do you want Henry Galindo to represent the local community on the RAB?	YES	NO
Do you want Peter Musquiz to represent the local community on the RAB?	YES	NO
Do you want Nazarite Perez to represent the local community on the RAB?	YES	NO
Do you want Michel Sheneman to represent the local community on the RAB?	YES	NO
Do you want Carol Vaquera to represent the local community on the RAB?	YES	NO

Page



Local Kelly Candidates - Majority Vote

- The candidate must receive a majority of votes from community Board members present to be elected
- Appointment of community positions (64% of available RAB positions).
 - Addendum to the Kelly AFB RAB Charter: "Applicants for community board membership must be appointed by a majority of those community Board members in attendance whose terms are still active."



Local Kelly Candidates - Voters

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Current community Board members **OR** their alternates may vote:

Local Kelly:

Sandra Converse

Mike DeNuccio

Alt.: Joe Frank Picazo

Henry Galindo

Alt.: Kyle Blakeney

Rodrigo Garcia, Jr.

Daniel Gonzalez

Alt.: Gloria Ramos-Cortes

Henrietta La Grange

Alt.: Adriana Ortega

Peter Muzquiz

Nazarite Perez

Michael Sheneman

Alt.: Sam Murrah

Local Kelly (Continued)

Carol Vaquera

Alt.: Jennifer Vaughn

Non-Local Kelly:

Esmeralda Galvan

Alt.: Ben Galvan

Coriene Hannapel

Alt.: Cynthia Lopez

Ruben Martinez

Alt.: Nancy Garcia

Armando Quintanilla

George Rice

Alt.: Tanya Huerta

Robert Silvas

Alt: Adrian Cortes

If all **16** active members vote in tonight's election, a candidate must receive at least **9** votes to be elected to the RAB

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Local Kelly Candidates - Voting Process

- Staff will:
 - Distribute ballots
 - Pick up ballots
 - Read off results
 - Tally results
 - Announce if any applicant has been selected for membership on the RAB
- Multiple rounds of voting may be needed to fill the five local Kelly community positions
- Appointment of community positions (64% of available RAB positions).
 - Addendum to the Kelly AFB RAB Charter: "Repeated balloting may be necessary to obtain the required proportion of community RAB member representation identified above."



Local Kelly Candidates - Open Positions

If any positions remain open and qualified candidates are available, the RAB may decide to conduct additional rounds of voting or leave the positions vacant.



All Remaining Positions

The four remaining open positions will be voted on:

- Applicants from the local Kelly community who were not selected during the first round of voting may seek appointment to one of the remaining positions
- The ballot will ask:
 "Do you want [Candidate's Name] on the RAB?"



All Remaining Candidates - Ballots

All Candidates

Please mark YES or NO for each candidate. An empty block counts as a "NO" vote.

Do you want Sandra Converse on the RAB?	YES	NO
Do you want Mike DeNuccio on the RAB?	YES	NO
Do you want Henry Galindo on the RAB?	YES	NO
Do you want Esmeralda Galvan on the RAB?	YES	NO
Do you want Peter Musquiz on the RAB?	YES	NO
Do you want Nazarite Perez on the RAB?	YES	NO
Do you want George Rice on the RAB?	YES	NO
Do you want Michael Sheneman on the RAB?	YES	NO
Do you want Carol Vaquera on the RAB?	YES	NO

KELLY AR

Page

90

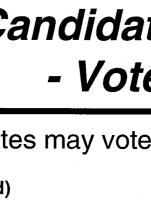
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All Remaining Candidates - Majority Vote

- ■The candidate must receive a majority of votes from community Board members present to be elected
- ■Appointment of community positions (64% of available RAB positions).
 - Addendum to the Kelly AFB RAB Charter: "Applicants for community board membership must be appointed by a majority of those community Board members in attendance whose terms are still active."



All Remaining Candidates - Voters

Current community Board members **OR** their alternates may vote:

Local Kelly:

U.S. AIR FORCE

Sandra Converse

Mike DeNuccio

Alt.: Joe Frank Picazo

Henry Galindo

Alt.: Kyle Blakeney

Rodrigo Garcia, Jr.

Daniel Gonzalez

Alt.: Gloria Ramos-Cortes

Henrietta La Grange

Alt.: Adriana Ortega

Peter Muzquiz

Nazarite Perez

Michael Sheneman

Alt.: Sam Murrah

Local Kelly (Continued)

Carol Vaquera

Alt.: Jennifer Vaughn

Non-Local Kelly:

Esmeralda Galvan

Alt.: Ben Galvan

Coriene Hannapel

Alt.: Cynthia Lopez

Ruben Martinez

Alt.: Nancy Garcia

Armando Quintanilla

George Rice

Alt.: Tanya Huerta

Robert Silvas

Alt: Adrian Cortes

If all **16** active members vote in tonight's election, a candidate must receive at least **9** votes to be elected to the RAB

KELLY AR

Page

9



All Remaining Candidates - Voting Process

- Staff will:
 - Distribute ballots
 - Pick up ballots
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- Appointment of community positions (64% of available RAB positions).
 - Addendum to the Kelly AFB RAB Charter: "Repeated balloting may be necessary to obtain the required proportion of community RAB member representation identified above."



All Remaning Candidates - Open Positions

If any positions remain open and qualified candidates are available, the RAB may decide to conduct additional rounds of voting or leave the positions vacant.



Community Co-Chair Election

- The election of the Community Co-Chair will occur during the January RAB meeting
- Election of Co-Chair
 - Addendum to the Kelly AFB RAB Charter: "The Board Community Co-chair will serve a 12-month term, commencing with the second Board meeting in each calendar year."



Explanation of the Appointment Process

Restoration Advisory Board October 18, 2005

Environmental Site Cleanup

Environmental Site Cleanup Background

Composition

The composition of the RAB is determined by the charter:

- Up to 25 members total
 - Up to 9 government positions
 - Appointed by the Installation Co-chair
 - Air Force, EPA, TCEQ, GKDA, MetroHealth
 - Up to 16 community members
 - At least eight members who live, work, or own property in the neighborhoods near Kelly

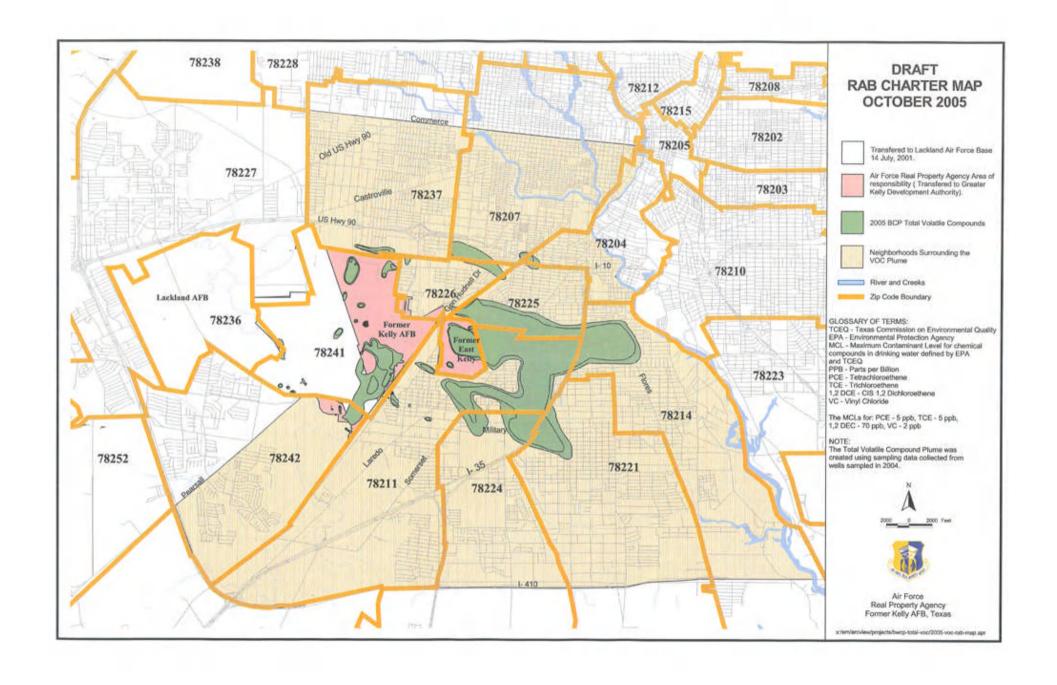
Environmental Site Cleanup Background

Composition

Composition.

Addendum to the Kelly AFB RAB Charter: "A minimum of eight of the sixteen community positions shall currently reside, own property, or be employed within the neighborhoods surrounding the plume, as indicated in Appendix A to this addendum."

- The RAB adopted this provision after conducting ten Charter Review Subcommittee meetings in 2002
- To qualify as a local area community member, you must currently live, work, or own property in this area





Environmental Site Cleanup

Candidate Introductions

The candidates will introduce themselves

- Local Kelly community candidates first, all other community candidates next
- Each person will have two minutes to introduce him or herself followed by a three minute question and answer session



Environmental Site Cleanup

Community Co-Chair Election

The election of the Community Co-Chair will occur during the January RAB meeting

This election is planned for January because the Co-Chair's term continues until the second RAB meeting of the year

Election of Co-Chair

Addendum to the Kelly AFB RAB Charter: "The Board Community Co-chair will serve a 12-month term, commencing with the second Board meeting in each calendar year."



Environmental Site Cleanup

Local Kelly Positions

The five required local Kelly community member positions will be filled first

The ballot will ask:

"Do you want [Candidate's Name] to represent the local community on the RAB?"

Appointment of community positions (64% of available RAB positions).

Addendum to the Kelly AFB RAB Charter: "The RAB will first appoint members from the "affected community" to comply with the proportionate representation indicated above... After the required proportion of community RAB member representation is achieved, balloting shall proceed to fill the remaining community member vacancies on the RAB."





Environmental Site Cleanup

Local Kelly Candidates

Ballots

Local Candidates

Please mark YES or NO for each candidate. An empty block counts as a "NO" vote.

Do you want Sandra Converse to represent the local community on the RAB?	YES	NO
Do you want Mike DeNuccio to represent the local community on the RAB?	YES	NO
Do you want Henry Galindo to represent the local community on the RAB?	YES	NO
Do you want Peter Musquiz to represent the local community on the RAB?	YES	NO
Do you want Nazarite Perez to represent the local community on the RAB?	YES	NO
Do you want Michel Sheneman to represent the local community on the RAB?	YES	NO
Do you want Carol Vaquera to represent the local community on the RAB?	YES	NO

Local Kelly Candidates

Majority Vote

The candidate must receive a majority of votes from community Board members present to be elected

Appointment of community positions (64% of available RAB positions).

Addendum to the Kelly AFB RAB Charter: "Applicants for community board membership must be appointed by a majority of those community Board members in attendance whose terms are still active."

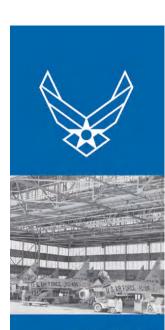
Local Kelly Candidates

Term of Office

Terms.

Addendum to the Kelly AFB RAB Charter: "The term of office for a community Board position is two years, commencing upon appointment and ending on December 31 of the following year. After serving all or part of a two-year term, a member may continue to serve additional two-year terms by complying with the provisions of "Applications" and "Appointment of Community Positions" above."

- Candidates selected for community Board membership tonight will be appointed effective January 1, 2006
- Their term will continue until December 31, 2007



Environmental Site Cleanup Local Kelly Candidates

Voters

Current community Board members <u>OR</u> their alternate may vote:

Local Kelly:

Sandra Converse

Mike DeNuccio

Alt.: Joe Frank Picazo

Henry Galindo

Alt.: Kyle Blakeney

Rodrigo Garcia, Jr.

Daniel Gonzalez

Alt.: Gloria Ramos-Cortes

Henrietta La Grange

Alt.: Adriana Ortega

Peter Muzquiz

Nazarite Perez

(Local Kelly continued)

Michael Sheneman

Alt.: Sam Murrah

Carol Vaguera

Alt.: Jennifer Vaughn

Non-Local Kelly:

Esmeralda Galvan

Alt.: Ben Galvan

Coriene Hannapel

Alt.: Cynthia Lopez

Ruben Martinez

Alt.: Nancy Garcia

Armando Quintanilla

George Rice

Alt.: Tanya Huerta

Robert Silvas

Alt: Adrian Cortes

If all **16** active members vote in tonight's election, a candidate must receive at least **9** votes to be elected to the RAB



Environmental Site Cleanup Local Kelly Candidates

Voting Process

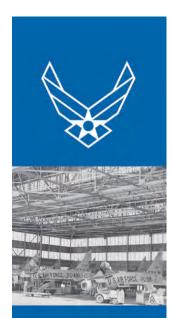
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Environmental Site Cleanup

Open Positions

If any positions remain open, the RAB may decide to conduct additional rounds of voting or leave the positions vacant.

Environmental Site Cleanup

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Environmental Site Cleanup

All Remaining Candidates

Ballots

All Candidates

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Do you want George Rice on the RAB?	YES	NO
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Do you want Carol Vaquera on the RAB?	YES	NO

All Remaining Candidates

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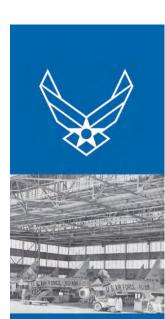
Environmental Site Cleanup All Remaining Candidates

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Environmental Site Cleanup

All Remaining Candidates

Voters

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Alt.: Joe Frank Picazo

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(Local Kelly continued)

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Armando Quintanilla

George Rice

Alt.: Tanya Huerta

Robert Silvas

Alt: Adrian Cortes

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Environmental Site Cleanup All Remaining Candidates

Voting Process

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Environmental Site Cleanup



DEPARTMENT OF THE AIR TORKS ##32288 Pagge 196 of 296 AIR FORCE REAL PROPERTY AGENCY

SEP & 8 2005

AFRPA/ES 1700 North Moore Street Suite 2300 Arlington VA 22209-2802

Mr. Armando Quintanilla

Dear Mr. Quintanilla

We received your request for all information provided to the Kelly Restoration Advisory Board (RAB) regarding the Class 2 modification to Compliance Plan No. 50310 submitted to the Texas Commission on Environmental Quality (TCEQ), and your request that this information be processed under the Freedom of Information Act (FOIA). The Class 2 modification to Compliance Plan No. 50310 requests the removal of groundwater recovery well ST006RW112 and the associated groundwater collection trench from the Site S-4 corrective action system and removes Point of Compliance and Background wells associated with the 1100 Area.

Some of the information you requested is publicly available in the Information Repository at the San Antonio Central Public Library, 600 North Soledad, 2nd Floor, in the Government Documents section. This includes the Semi-Annual Compliance Plan Report and the Compliance Plan Class 2 Modification request.

With regard to the other information you requested concerning the Class 2 modification to Compliance Plan No. 50310 submitted to TCEQ, the documents are enclosed.

Sincerely

JOYCE L. TRUETT

Chief, Executive Services Division

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Attachments:

- 1. July 2005 RAB Meeting Transcript Excerpt
- 2. August 2005 TRS Meeting Transcript Excerpt
- 3. Class 2 Modification Notice San Antonio Express News 16 July 2005
- 4. Class 2 Modification Letter to Residents 15 July 2005
- 5. Class 2 Modification Public Meeting Sign In Sheet 23 August 2005

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1
               KELLY RESTORATION ADVISORY BOARD
 2
                     SPECIAL RAB MEETING
 3
   DATE:
             July 18, 2005
 5
   TIME:
             6:30 p.m. to 9:30 p.m.
   PLACE:
             Kennedy High School Cafeteria
             1922 S. General McMullen
             San Antonio, Texas
 8
   PRESENT:
   Dr. David Smith, TRF Facilitator
   RAB MEMBERS PRESENT:
   Community Members:
11
   Mr. Robert Silvas, Community Co-Chairman
   Ms. Henrietta LaGrange
13 Ms. Ruben Martinez
   Ms. Armando Quintanilla
14 Ms. Michael Sheneman
   Ms. Esmerelda Galvan
   Mr. Rodrigo Garcia
   Mr. Armando Quintanilla
16 Mr. Michael Sheneman
   Mr. Nazirite Perez
   Mr. George Rice
   Ms. Carol Vaquera
18
   Government Members:
19
   Mr. Adam Antwine, Installation Co-Chairman, AFRPA
  Ms. Maricela Espinoza-Garcia, GKDA
   Ms. Melanie Ritsema, SAMHD
  Mr. Mark Weegar, TCEQ
21
  Mr. Greg Lyssy, EPA
22
   REPORTED BY:
  Randall E. Simpson, CSR
  Federal Court Reporters of San Antonio, Inc.
  10100 Reunion Place, Suite 310
  San Antonio, Texas 78216
   (210) 340-6464
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that you have before you is slightly different this evening. It also has the inclusion of tonight's 2 presentation materials. So mixed in with that, you'll 3 notice, Mr. Garcia, specifically to some of your 4 requests this evening, there is a document dated July 19 5 which is, in fact, today; and that is the action items 6 report from the 14 June special RAB meeting, the Air 7 Force responses to the questions and motions that 8 evening are included in your packet. 9

Also we've included information about the class two modification, the letter that was mailed to the mailing list, as well as the notification that was printed in Saturday's newspaper is included in your packet.

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We've also included in your packet a follow up on the Leon Creek water spill. This is a letter from TCEQ to the Air Force Real Property Agency, and the documents that you get in there tonight that you didn't have mailed to you two weeks ago is because they arrived after we did that mailing to you two weeks ago. So that document is there as well.

We also have several requests for information that we processed, and at your leisure, you can go through those; and then I would also like to point out that there is a letter dated June 13th, 2005,

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THE STATE OF TEXAS
     COUNTY OF BEXAR
          I, Randall E. Simpson, Certified Shorthand
   4
    Reporter, do hereby certify that the above and foregoing
    typewritten pages contain a full, true, and correct
    transcription of my shorthand notes taken upon the
    occasion set forth in the caption hereof, by means of
    computer aided transcription.
 10
        I further certify that this Statement of Facts
    truly and correctly reflects the exhibits offered by the
 11
    respective parties, if any.
 12
         I further certify that the total cost for the
13
   preparation of this Reporter's Record is $____ and was
14
   paid/will be paid by _
15
        Witness my hand, this Ist day of Augus
16
17
   2005.
18
19
20
21
                        Randall E. Simpson, Texas CSR 568
                        Expiration Date: 12/31/05
                        Federal Court Reporters of
                        San Antonio, Inc.
                        10100 Reunion Place, Suite 310
                        San 'Antonio, Texas
                        (210) 340-6464
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KELLY RESTORATION ADVISORY BOARD TECHNICAL REVIEW SUBCOMMITTEE 2 3 DATE: August 9, 2005 6:30 p.m. to 9:30 p.m. TIME: Environmental Health & Wellness Center 6 PLACE: 911 Castroville Road 7 San Antonio, Texas PRESENT: Dr. David Smith, TRF Facilitator RAB MEMBERS PRESENT: Community Members: 11 Mr. Robert Silvas, Community Co-Chairman Mr. Sam Murrah Ms. Armando Quintanilla Ms. Esmerelda Galvan Mr. Rodrigo Garcia Mr. Armando Quintanilla Mr. Nazirite Perez Ms. Coriene Hannapel 16 17 L Government Members: 18 Mr. Gary Martin, GKDA Ms. Linda Kaufman, SAMHD Mr. Mark Weegar, TCEQ Mr. Greg Lyssy, EPA 20 REPORTED BY: 21 Randall E. Simpson, CSR 22 Federal Court Reporters of San Antonio, Inc. 10100 Reunion Place, Suite 310 23 San Antonio, Texas 78216 (210) 340-6464 24 25

MR. QUINTANILLA: Outreach report. Okay.

MS. CODERRE: So the Kelly Area

Collaboration, the focus for community members on that group is economic redevelopment, health issues and environmental restoration. So those are the issues that its discussing, and hopefully we'll have more information to bring to you as that plan and process moves forward.

Also we'd just like to bring your attention to what we passed out in the meeting that we had last month, was a notification of a class 2 modification. We provided in last month's packet the notification and the letter; and in there is information about a public meeting that's going to be held on the 23rd of this month. So I just want to draw your attention back to what was handed out last month, and just remind you that we are going to have that public meeting on August 23rd, and that will be at 285 Quentin Roosevelt where we held the special RAB.

MR. QUINTANILLA: Tell us a little bit about that. What site is that that's being closed, or what do you intend to do?

MS. CODERRE: You know, we're already starting to get a little bit off time here tonight. That public meeting is really what's intended to go

FEDERAL COURT REPORTERS OF SAN ANTONIO, INC. 10100 REUNION PLACE, SUITE 310, SAN ANTONIO, TEXAS 78216 (210) 340-6464 FAX (210) 341-5533

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through the complete discussion of that.
                  MR. QUINTANILLA: I just want an
 2
 3
    overview.
 4
                  MS. CODERRE: I'm not the one that can
 5
    really speak to everything about that.
 6
                  MS. LANDEZ:
                               I can.
 7
                  MS. CODERRE: Oh, okay.
 8
                  MS. LANDEZ: Basically, we're making a
   minor adjustment to the site full recovery system,
10
   because the railroad decided to put in a high-speed line
   over a ground water recovery trench. We evaluated it,
12
   and it hadn't been generating any water for us, so we
13
   said we'd remove it since it is their property.
14
             MR. QUINTANILLA: Those are the wells
15
   that are up there on the railroad in front of 271?
16
         MS. LANDEZ: Yeah. There is a
17
   groundwater recovery trench and a recovery well that we
18
   needed to remove; but yeah.
19
               MR. WEEGAR: That's it down there.
20
                MR. QUINTANILLA: That's in front of
   building 171, in that area?
21
22
          MS. LANDEZ: No, it's further down by the
23
   airfield right here; and then also the 1100 area, which
24
   is now part of --
25
              MR. QUINTANILLA:
                                   Lackland.
```

```
MS. LANDEZ: -- Lackland over here that's
     now -- it's a site on the Compliance Plan.
   2
                                                  We had
     groundwater contamination. We reviewed the data.
   3
                                                         The
     data meets production standard 2, so we've closed the
   4
     sight and we're removing it and the monitoring system.
   5
   6
                    MR. QUINTANILLA:
                                     There's no
     contamination there in that area?
  7
  8
                    MS. LANDEZ: It's now below drinking
  9
    water standards, so we're removing it from the
 1.0
    Compliance Plan.
 11
                   MR. QUINTANILLA: Thank you.
 12
                   MS. LANDEZ: That's it, and a few other
 13
    minor changes.
 14
                   MS. CODERRE:
                                 I need to make a
 15
    correction.
                 I said 285 Quentin Roosevelt, and it's 485.
    And just as a reminder that's the same location where we
16
   held the special RAB meeting, in that same conference
17
   room, and we'll have it, of course, signed very well so
18
   that you can find that location. Mr. Garcia?
19
20
                  MR. GARCIA: One last comment.
                                                   If you go
   back through the records and you look to see, and you'll
21
   find that for the past -- it's been over three years
22
23
   that the RAB has made motions, and it's been under
   discussion that we hire somebody who's going to work
24
   with the community and give us community information and
25
```

THE STATE OF TEXAS 1 2 COUNTY OF BEXAR 3 4 I, Randall E. Simpson, Certified Shorthand 5 Reporter, do hereby certify that I reported the proceedings indicated in the caption hereof, and the 7 foregoing 119 typewritten pages contain a full, true, and correct transcription of my shorthand notes taken upon the occasion set forth in the caption hereof, by means of computer-aided transcription. 10 Witness my hand, this 200 day of Augu 11 2005. 12 13 14 15 16 Randall E. Simpson, Texas CSR 568 Expiration Date: 12/31/05 17 Federal Court Reporters of San Antonio, Inc. 18 10100 Reunion Place, Suite 310 San Antonio, Texas 78216 19 (210) 340-6464 20 21 22 23 24 25

NOTICE OF CLASS 2 COMPLIANCE PLAN MODIFICATION REQUEST

United States Air Force, Kelly AFB, AFRPA/DC-K, located at 143 Billy Mitchell Blyd.; Suite, 1, San Antonio, Texas 78226-1816, an industrial and hazardous waste facility, has requested a Class 2 modification to Compliance Plan No 503/10 issued by the Texas Commission on Environmental Quality (FCEQ)

The proposed modification requests the removal of groundwater recovery well \$1006RW112 and the associated groundwater collection trench from the Site S-4 corrective action system and removes Point of Compliance and Background wells associated with the 1100 Area. The 1100 Area has achieved site closure under the Risk Reduction Standards. In addition, the modification changes the status of sites listed in the Compliance Plan.

PUBLIC MEETING

As required by 30 TAC \$305.69(c), the Air Force will hold a PUBLIC MEETING on this modification request at 6 p.m., August 23, 2005 at 485 Quentin Roosevelt Road, Room 202. The purpose of the public meeting is to provide information and discuss issues related to the modification.

COMMENT PERIOD

Written comments and/or request for information regarding this modification must be submitted within 60 days of the date of publication of this notice to the TCEO contact person, Mr. Edward Biskup, Industrial and Hazardous Waste Permits Section Mail Code:130, P.O. Box 13087, Austin, Texas 78711:3087, phone (512) 239-2334. The permittee's compliance history during the life of the permit being modified is available from the agency contact person. The applicant's contact person is Ms. Norma J. Landez, BRAC Environmental Coordinator who can be reached at (210) 925-0956 or AFRPA/DC-K, 143 Billy Mitchell Blvd., Suite 1, San Antonio, TX 78226 1816

The compliance plan modification request is available for viewing and copying at the San Antonio Central Library, Government Documents Section, Second Floor, 600 North Soledad Street. San Antonio, Texas 78205-1208 or at the TCEQ offices in Austin and San Antonio.

15 July 2005

AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

Dear Neighbor/Resident,

As part of its ongoing environmental cleanup program, Kelly Air Force Base (AFB) submitted a request to the Texas Commission on Environmental Quality (TCEQ) on 15 July 2005 for a Class 2 Modification to Compliance Plan No. 50310 in accordance with Title 30 of the Texas Administrative Code (TAC) §305.69(c), Solid Waste Permit Modification at the Request of the Permittee: The proposed modification requests the removal of groundwater recovery well ST006RW112 and the associated groundwater collection trench from the Site S-4 corrective action system and removes Point of Compliance and Background wells associated with the 1100 Area. The 1100 Area has achieved site closure under the Risk Reduction Standards. In addition, the modification changes the status of sites listed in the Compliance Plan.

The attached notice will be published in the Sun Antonio Express-News on 16 July 2005. The Express-News notice begins a 60-day comment period for the modification request. A Public Meeting has been scheduled on 23 August 2005 at 6:00 p.m. at 485 Quentin Roosevelt Road, Room 202 for this modification request.

You have an opportunity to submit written comments and/or requests for information regarding this modification within 60 days of the date of publication of the attached notice to the TCEQ contact person, Mr. Edward Biskup, Industrial and Hazardous Waste Permits Section, Mail Code 130, P.O. Box 13087, Austin, Texas 78711-3087, phone (512) 239-2334. The permittee's compliance history during the life of the permit being modified is available from the agency contact person. The Compliance Plan Class 2 Modification request is available for viewing and copying at the San Antonio Central Library, Government Documents Section, Second Floor, 600 North Soledad Street, San Antonio, Texas 78205-1208 or at the TCEQ offices in Austin and San Antonio.

We appreciate the public's involvement and cooperation in this cleanup effort. If you have any questions regarding the modification request or the notice, the applicant's contact person is Ms. Norma J. Landez, BRAC Environmental Coordinator who can be reached at (210) 925-0956 or the address above.

Sincerely,

ADAM G. ANTWINE

Senior Representative

Attachment: Public Notice

cc:

TCEQ (E.J. Biskup)
TCEQ (M. Weegar)
TCEQ Region 13 (A. Power)
EPA Region 6 (G. Miller)

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NOTICE OF CLASS 2 COMPLIANCE PLAN MODIFICATION REQUEST

United States Air Force, Kelly AFB, AFRPA/DC-K, located at 143 Billy Mitchell Blvd., Suite, 1, San Antonio, Texas 78226-1816, an industrial and hazardous waste facility, has requested a Class 2 modification to Compliance Plan No. 50310 issued by the Texas Commission on Environmental Quality (TCEQ).

The proposed modification requests the removal of groundwater recovery well ST006RW112 and the associated groundwater collection trench from the Site S-4 corrective action system and removes Point of Compliance and Background wells associated with the 1100 Area. The 1100 Area has achieved site closure under the Risk Reduction Standards. In addition, the modification changes the status of sites listed in the Compliance Plan.

PUBLIC MEETING

As required by 30 TAC §305.69(c), the Air Force will hold a **PUBLIC MEETING** on this modification request at 6 p.m., August 23, 2005 at 485 Quentin Roosevelt Road, Room 202. The purpose of the public meeting is to provide information and discuss issues related to the modification.

COMMENT PERIOD

Written comments and/or request for information regarding this modification must be submitted within 60 days of the date of publication of this notice to the TCEQ contact person, Mr. Edward Biskup, Industrial and Hazardous Waste Permits Section, Mail Code 130, P.O. Box 13087, Austin, Texas 78711-3087, phone (512) 239-2334. The permittee's compliance history during the life of the permit being modified is available from the agency contact person. The applicant's contact person is Ms. Norma J. Landez, BRAC Environmental Coordinator who can be reached at (210) 925-0956 or AFRPA/DC-K, 143 Billy Mitchell Blvd., Suite 1, San Antonio, TX 78226-1816.

The compliance plan modification request is available for viewing and copying at the San Antonio Central Library, Government Documents Section, Second Floor, 600 North Soledad Street, San Antonio, Texas 78205-1208 or at the TCEQ offices in Austin and San Antonio.

SEP 2 6 2005

AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

Mr. Robert Silvas

Dear Mr. Silvas

I received your request dated 1 September 2005 to the Air Force Real Property Agency (AFRPA) for documents regarding the Task Force on Environmental Cancer and Heart and Disease to be copied and delivered to Kelly Restoration Advisory Board (RAB) members.

Upon review of these documents, AFRPA has determined they are outside the scope of the AFRPA environmental restoration program at the former Kelly AFB and will not be copied and distributed to Kelly RAB members. However, these documents will be placed in the Community Co-Chair Library at the Environmental Health and Wellness Center (EHWC) where they may be reviewed by Kelly RAB members.

Thank you for your service as community co-chair of the Kelly RAB.

Sincerely

ADAM G. ANTWINE Senior Representative



AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

SEP 2 6 2005

Mr. Robert Silvas

Dear Mr. Silvas

I received your request of 1 September 2005 for a copy of audiotapes from the 8 March 2005 Restoration Advisory Board (RAB) Technical Review Subcommittee (TRS) meeting.

The AFRPA has no audiocassette tapes of this meeting; however, written transcripts of Kelly RAB meetings are placed in the Information Repository in the San Antonio Central Library, 600 North Soledad, 2nd Floor, San Antonio, TX 78205 for public review. Transcripts are also available to Kelly RAB members at the Environmental Health and Wellness Center, 911 Castroville Road, San Antonio, TX 78231.

Thank you for your service as community co-chair of the Kelly RAB.

Sincerely

ADAM G. ANTWINE Senior Representative



SEP 3 0 2005

AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

Mr. Robert Silvas

Dear Mr. Silvas,

We received your request for information 1 September 2005 for a waste disposal manifest for dirt removed from HA-06 (117.0) on East Kelly AFB.

The site you mentioned in your request, HA-06 (117.0), is a sampling point on the area known as Site S-7, where soil samples were taken 10 October and 12 October 1996 by CH2M Hill. Based on the analysis of the sample from HA-06, 1.2 acres (3000 cubic yards) of topsoil were removed from the area and disposed at a BFI landfill.

Over 200 pages of dirt removal manifests exist and a copy of one page is attached. Photocopying charges will be assessed if you wish to obtain copies of all manifests. If you agree to pay, please notify in writing Ms. Sonja Coderre, Public Affairs Officer, AFRPA/DC-Kelly, 143 Billy Mitchell Blvd., Suite 1, San Antonio, TX 78226-1816. Because the estimated dollar amount is more than \$250, a more accurate estimate will be made upon written request for the documents along with satisfactory assurance of full payment before the request is filled.

I appreciate your concern and continued service to the former Kelly AFB.

Singerely,

ADAM G. ANTWINE

Senior Representative

Attachment:

Dirt Removal Manifest for HA-06



SEP 3 0 2005

AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

Mr. Robert Silvas

Dear Mr. Silvas,

We received your request for information 1 September 2005 for a waste disposal manifest for dirt removed from HA-06 (117.0) on East Kelly AFB.

The site you mentioned in your request, HA-06 (117.0), is a sampling point on the area known as Site S-7, where soil samples were taken 10 October and 12 October 1996 by CH2M Hill. Based on the analysis of the sample from HA-06, 1.2 acres (3000 cubic yards) of topsoil were removed from the area and disposed at a BFI landfill.

Over 200 pages of dirt removal manifests exist and a copy of one page is attached. Photocopying charges will be assessed if you wish to obtain copies of all manifests. If you agree to pay, please notify in writing Ms. Sonja Coderre, Public Affairs Officer, AFRPA/DC-Kelly, 143 Billy Mitchell Blvd., Suite 1, San Antonio, TX 78226-1816. Because the estimated dollar amount is more than \$250, a more accurate estimate will be made upon written request for the documents along with satisfactory assurance of full payment before the request is filled.

I appreciate your concern and continued service to the former Kelly AFB.

Sincerely,

ADAM G. ANTWINE Senior Representative

Attachment:

Dirt Removal Manifest for HA-06

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Kelly AFB. Texas 78241-5917	
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BFI WASTE CODE	or defined by 40 CFR Part 261 or any applicable state
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BROWNING-FERRIS INDUSTRIES

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(210) 661-4104

Thanks & Have A Great Day!!

1 CERTIFY THIS LOAD CONTAINS NO UNAUTHORIZED HAZARDOUS WASTE

DRIVER SIGN TICKET



AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

OCT 1 2 2005

Mr. Robert Silvas 22 Wayside San Antonio TX 78213

Dear Mr. Silvas,

We received your request for information 1 September 2005 regarding a copy of an interoffice memorandum dated 24 May 1983 from Vernon R. Francis to Gary Schroeder, Subject: Enforcement Action - Department of Defense - Kelly Air Force Base.

The Air Force Real Property Agency is not the originator of the document in question. For further assistance in locating this document, we recommend you contact the originating agency of the document, the Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711.

Thank you for your concern and continued service to the former Kelly AFB.

Since ely

ADAM G. ANTWINE Senior Representative



SEP 3 0 2005

AFRPA/DR 1700 North Moore St., Suite 2300 Arlington VA 22209-2802

Mr. Rodrigo Garcia, Jr. & Restoration Advisory Board Members

Dear Restoration Advisory Board Members,

In response to your letters to Secretary of Defense and the Secretary of the Air Force, received August 22, 2005, regarding concerns with the Air Force Real Property Agency (AFRPA) at the former Kelly Air Force Base (AFB), the Air Force is complying with all applicable laws and Department of Defense (DoD) policy concerning funding and operation of the Restoration Advisory Board (RAB) at the former Kelly AFB. The following responds to the concerns stated in the letter.

- Funding, composition and operation of the RAB is not in compliance with Title 10 U.S.C. 2705 (Attachment #1).

AFRPA funding, composition and operation of the Restoration Advisory Board (RAB) adheres to 10 U.S.C. 2705. AFRPA pays routine administrative expenses of the RAB established for the former Kelly AFB, ensures funds and technical assistance are made available at RAB meetings via the Technical Assistance for Public Participation (TAPP) program, and seeks the advice of the RAB on identifying environmental restoration activities and projects, monitoring progress on activities and projects, and collecting information regarding restoration priorities. AFRPA staff is available at all RAB meetings to provide restoration activity and project information and updates.

- The AFRPA does not provide information to the community nor involve them in restoration decision making.

AFRPA is committed to keeping the community informed of environmental cleanup progress at the former Kelly AFB. In keeping with this mission, AFRPA abides by its own Community Involvement Plan (CIP) as prescribed by the U.S. Environmental Protection Agency (EPA). The CIP outlines the community involvement activities intended to keep residents informed of and involved with the decision-making process regarding restoration activities. AFRPA has consistently acted to inform the public at each stage of the cleanup of the former Kelly AFB through multiple means including numerous routine and special public meetings, mass and targeted mailings, press releases, fact sheets, personal household visits and maintenance of

information repositories. Many of these efforts explain where to review and submit comments regarding environmental cleanup documents.

The Kelly RAB is the appropriate avenue for community participation and input regarding the environmental restoration program at Kelly. According to the EPA and Department of Defense (DoD) RAB Implementation Guidelines, "DoD [created] RABs to ensure that all stakeholders have a voice and can actively participate in a timely and thorough manner in the review of restoration documents. RAB community members provide advice as individuals to the decision-makers on restoration issues." The purpose of the Kelly RAB is to provide advice as outlined in the Management Guidance for the Defense Environmental Restoration Program (DERP), September 2001. According to DERP guidance 10.7.1 "the purpose of the RAB is to act as a forum for the discussion and exchange of restoration program information between agencies and the community and provide an opportunity for RAB members to review progress and participate in a dialogue with the installation's decision makers."

- Community and RAB members are not allowed to participate in Base Closure Team (BCT) planning and implementing restoration activities.
- BCT members are all Anglo-Saxon government officials and exclude minority stakeholders.
- The BCT does not seek and include participation with minority stakeholders in planning and reviewing decisions that affect their minority neighborhoods.

In accordance with the Department of Defense (DoD) Guidance on Establishing Base Realignment and Closure Cleanup Teams (Attachment 1), members of the BCT include a representative from the DoD, a representative from the state and a representative from the EPA. The composition of the BCT is intended to strengthen the working relationship among government managers, speed the planning of operations, discuss and resolve technical issues and expedite property transfer and reuse decisions. In accordance with the DoD Guidance on Improving Public Involvement in Environmental Cleanup at Closing Bases (Attachment 2), stakeholders may review progress and provide input to the decision making process through the RAB. RAB members are provided BCT updates and minutes of all BCT meetings, thereby allowing RAB members an opportunity to understand and provide input to BCT members and activities.

- Dept of Defense officials do not provide sufficient funding for routine and administrative expenses of the RAB in accordance with 10 U.S.C. 2705 (D) (3) (Attachment #1).
- The federal co-chair does not willingly seek more funding for RAB operations and community meetings.
- The AFRPA has failed to fully commit to funding RAB expenses on Attachments 2 and 3.

As outlined in 10 U.S.C. 2705(d) and Management Guidance for the Defense Environmental Restoration Program, September 2001, administrative support eligible for DoD funding is limited to activities directly related to the operation of the RAB, such as expenses relating to

member recruitment and retention and organizational meeting activities (e.g. meeting preparations), or contractor expenses specifically in support of the RAB. *DoD and EPA RAB Implementation Guidelines, December 1997*, also clarifies what types of expenses are included in administrative support:

- Meeting facilities
- Preparation of meeting minutes and other routine word processing tasks
- Copying/printing of RAB documents, notices, fact sheets
- Conduct mailings
- Distribution of public notices in local newspapers
- Management of RAB mailing lists
- Translation and distribution of outreach and other RAB materials
- Meeting facilitation

Funding for activities not related to those mentioned above is not authorized.

- The AFRPA does not comply with the Federal Advisory Committee Act (Attachments 2 and 2D).
- The AFRPA does not comply with Title 10, Section 2705, (d)(2) which was passed by Congress.

Section 317 (b) of the National Defense Authorization Act for Fiscal Year 2004 was specifically amended in 10 U.S.C. Section 2705(d)(2) to state that the Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to a Restoration Advisory Board established under 10 U.S.C. Section 2705(d).

- The U.S. Air Force and the AFRPA have both failed to provide past history and related contamination records for our minority environmental justice community.
- The AFRPA has failed to extensively inform the minority community on all contamination, remediation, and restoration activities and their budgets.
- The AFRPA has failed to provide the community and RAB members all past air emissions records and their proposed air emission monitoring and cleanup plans.
- The AFRPA has failed to provide the community and RAB members all chemical use incidents at Kelly and their health effects on humans.

All records and documents pertaining to the environmental cleanup of the former Kelly AFB are available to the public at the the San Antonio Central Public Library, 600 North Soledad, 2nd Floor, San Antonio TX 78205.

Additionally, AFRPA staff briefs community members about environmental cleanup issues at RAB meetings. The RAB has also selected contractors under the Technical Assistance for Public Participation (TAPP) program to assist with interpretation of technical documents. TAPP funds were recently used by the RAB in contracting Dr. Katherine Squibb of the University of

Maryland, who presented the findings of the ATSDR Health Consultation Phase II report on past air emissions to the RAB on 19 April 2005.

- The AFRPA has failed to provide and plan well publicized public hearings to receive input on all issues.

The Kelly AFB RAB Charter (Section 3.4.5 Meeting Schedule) states regular meetings of the Board shall be held at least quarterly. A copy of the RAB Charter has been included for your reference at Attachment 3. In accordance with the DoD Proposed RAB Rule, RAB meetings are publicized in local newspapers in both English and Spanish, and public service announcements are given in English and Spanish.

In addition to holding quarterly RAB meetings and eight annual TRS meetings, AFRPA also hosts public meetings and public comment periods to accommodate proposed plans and permit modifications in accordance with the the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the Resource Conservation and Recovery Act (RCRA). The public meetings and public comment periods are hosted in a public venue and are publicized in the San Antonio Express-News, the newspaper of largest distribution.

- The AFRPA has ignored the need of community RAB members for past worker health studies, past records and their plans to deal with sick former workers and illnesses in the surrounding community.

In response to requests by the community, the Air Force is contributing \$5 million over ten years to the San Antonio Metropolitan Health District to support the Public Center for Environmental Health (PCEH), which will develop and conduct health-related research studies in response to concerns relating to the environmental cleanup at the former Kelly AFB. To date, twenty-eight environmental health studies have been conducted by numerous agencies regarding the community surrounding the former Kelly AFB with additional studies still anticipated. The Air Force Institute for Operational Health also conducts research on workers who worked at the former Kelly AFB. They can be reached at (210) 536-5454 or at 2513 Kennedy Circle, Brooks City-Base TX 78225-5116.

- The AFRPA has failed to form community partnerships with community groups for sharing information and present them with progress reports on all issues.
- There is a lack of community outreach and the AFRPA stubbornly refuses to deal with this.

In addition to working with the RAB, AFRPA is also participating in the Kelly Area Collaboration (KAC), an effort concerned with environmental restoration, economic redevelopment and health concerns for the community surrounding the former Kelly AFB. Additionally, the AFRPA hosts speakers' bureau events for interested community groups, provides tours of environmental restoration projects and closure sites, participates with neighborhood and homeowner's associations, continues to send information via mailers and fact sheets to the surrounding communities, and provides updates and engages in dialogues with local community leaders and elected officials.

- The AFRPA has failed to provide extensive technical training to the RAB and community members who want to be involved in decision making.

In February 2005, AFRPA hosted a RAB workshop for community members. During this workshop, RAB members were provided information regarding the history and purpose of RABs as well as the roles and responsibilities of RAB members. Discussions also included an overview of the environmental cleanup program at the former Kelly AFB and detailed discussions of remedial technologies being used.

Additionally, in accordance with DoD's proposed 32 CFR Part 203, the RAB can request technical information through the Technical Assistance for Public Participation (TAPP) program. The TAPP program provides technical assistance by providing analyses of technical reports and technical training. The DoD has set aside funds specifically for the TAPP program at Kelly. To date, the Kelly RAB has spent \$91,200 on fifteen separate TAPP reviews of Kelly environmental documents and studies, which have provided an array of technical information in layman's terms to Kelly RAB members. A sixteenth TAPP review is currently being arranged for the January 2005 Semi-Annual Compliance Plan Report. AFRPA staff is also available to assist with technical explanations and dissemination of reports and updates at all RAB meetings.

- The AFRPA has failed to allow community RAB the first to participate in writing consultant submittal and presentation requirements plus the right to choose the consultant who is best for our minority environment justice community.

If RAB members require assistance interpreting technical information, they can request the assistance of technical assistance providers. According to DoD's proposed 32 CFR Part 203, DoD determined technical assistance providers must possess the following minimum credentials: "(1) Demonstrated knowledge of hazardous or toxic waste issues and/or laws; (2) Academic training in a relevant discipline (e.g., biochemistry, toxicology, environmental sciences, engineering); and (3) Ability to translate technical information into terms understandable by lay persons. In addition, technical assistance providers should possess the following credentials to ensure they will be qualified to assist the community members of the RABs and TRCs in understanding the environmental restoration program: (1) Experience working on hazardous or toxic waste problems; (2) Experience in making technical presentations; (3) Demonstrated writing skills; and (4) Previous experience working with affected individuals or community groups or other groups of individuals."

As outlined in the TAPP contract for the Kelly RAB, community RAB members established additional qualifications for technical assistance providers: "(1) The restoration expert must have a Master's degree or PhD with more than 3 years experience or a Bachelor's degree with more than 6 years experience in one of the following disciplines/fields of practice: groundwater hydrology, geology, chemistry, engineering or environmental restoration; (2) The expert must meet the qualifications of the rules for TAPP eligibility in §203.12 of the TAPP rules; (3) Neither the expert nor their employer shall have worked as an employee, contractor or consultant, whether paid or unpaid, for the Air Force, the Greater Kelly Development Authority (GKDA), a lessee of GKDA, the Committee for Environmental Justice Action (CEJA), a CEJA

member, the Foundation for a Compassionate Society, or a member of the RAB during the preceding two years; (4) The expert must disclose any previous work with any organization listed above for the previous three years; and (5) The expert shall inform the RAB of any active solicitation of work from any organization listed above."

The AFRPA awarded a blanket purchase agreement to four contractors chosen by the RAB for TAPP reviews. The University of Maryland provides TAPP reviews of Agency for Toxic Substance and Disease Registry documents. Geomatrix, Clearwater Revival and Neathery Environmental provide TAPP reviews of documents pertaining to corrective measures and other environmental studies.

Since its inception, the Kelly RAB has provided advice to the Air Force. This advice has been factored into the environmental cleanup program at the former Kelly AFB. Ultimately, the Air Force is responsible for carrying out the environmental cleanup program in accordance with federal and state rules and regulations, whether it is completed by the government or contractors.

- The AFRPA has failed to provide certified data and progress reports on land transfers, procedures, contamination cleanup certifications, remediation and disposal certification, etc.

The issues of land transfers and procedures are frequently discussed at Kelly RAB meetings. Additionally, correspondence from the Texas Commission on Environmental Quality (TCEQ) regarding site cleanup and closure is forwarded to the RAB community co-chair and is available from AFRPA for public viewing at the RAB Community Co-Chair Reading Room at the Environmental Health and Wellness Center (EHWC) located at 911 Castroville Road, San Antonio, Texas.

- The AFRPA has failed to properly study the lowering of property values due to groundwater, air emissions and other contamination factors plus the resulting health problems that this contamination has caused to the surrounding minority environmental justice community.

The Bexar Appraisal District (BAD) assesses property values and taxes for Bexar County, which encompasses the Kelly area. We have been monitoring the property values and there have been no significant variances in property values compared to the overall San Antonio area during the cleanup period.

While health studies have not linked past or present Kelly AFB activities to the health concerns of the community, the Air Force entered into a cooperative agreement with the San Antonio Metropolitan Health District in 2001. The agreement provides \$5 million in funding over a ten-year period. The funding provided allows the Public Center for Environmental Health (PCEH) to develop and conduct health-related research studies. To date, PCEH has conducted several studies to monitor air for possible contamination during Air Force construction of four permeable reactive barriers installed within the community to clean the shallow groundwater. PCEH also responded to community requests for a study to test homegrown produce for contaminants, and determined Kelly area fruits and nuts were safe to eat.

- The AFRPA has failed to deal with and implement all motions, procedures voted on passed by the RAB, and requests for information by community RAB members and the surrounding minority stakeholders.

AFRPA personnel make every effort to accommodate requests from the RAB and community members provided that requests are within the authority of AFRPA and relate to the environmental restoration of the former Kelly AFB.

- Separate investigation needs to be done on the AFRPA for its failure to fully provide financial, budgetary, US Air Force funding, DoD funding and year by year audits to see how taxpayer money is being spent.

AFRPA is committed to properly allocating funds for environmental restoration activities at the former Kelly AFB according to federal and state statutes as well as DoD and Air Force regulations and guidelines.

We believe the responses above address your concerns, and confirm that DoD and officials at the former Kelly AFB are in compliance with all laws and DoD policy regarding RABs. We look forward to constructively working with the RAB and the community at the former Kelly AFB. The Air Force is always willing to listen to members of the community wishing to be involved in the environmental restoration process. Dialogue among the involved stakeholders is a positive step forward. We wish to continue our community involvement efforts and work toward a positive relationship to foster a successful environmental restoration program at the former Kelly AFB.

Sincerely

KATHRYN M. HALVORSON

Director

KELLY AR # 3238 DEPARTMENT OF THE AIR FORCE AIR FORCE REAL PROPERTY AGENCY



SEP 8 0 2005

AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

Dear Kelly Restoration Advisory Board Members

The following is an action items report for the 19 July 2005 RAB meeting.

1. Mr. Garcia requested the following information:
Are properties transferred free of contamination prior to transfer?

For federal agencies, including the Air Force, requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) must be met before transfer of property. Under CERCLA, contaminated property may be transferred as long as all remedial action necessary to protect human health and the environment has been taken before the date of transfer. This means that before transfer, the Air Force must demonstrate to the state and federal environmental regulators that all published standards for cleanup of contaminated soil and groundwater have been met or that all remediation systems put in place are operating properly and successfully so that the state and federal cleanup standards will be met within the regulator approved timeline. In the latter case, use restrictions are placed on the property being transferred to protect the remediation systems until the required standards for contaminant levels are achieved. In addition, the Air Force will continue to monitor these remediation systems for as long as necessary to ensure compliance with state and federal standards for the existing use of the property.

Once the property is transferred, does GKDA pay the taxes? How much is the property worth?

For information regarding the Greater Kelly Development Authority (GKDA) and the property that has been transferred to date, you may contact GKDA at 143 Billy Mitchell Blvd., Building 43, Suite 6, San Antonio, TX 78226, or by phone at (210) 362-7800, or via email at info@kellyusa.com.

Does Bexar Appraisal District give the property evaluations?

For information regarding the Bexar Appraisal District (BAD) and their jurisdiction, please contact BAD at 411 North Frio Street, San Antonio, TX 78207, or by phone at (210) 224-8511, or via email at cs@bcad.org.

2. Mr. Quintanilla requested the following information: When will everything (property) be transferred?

Fee simple title to the land and buildings at the former Kelly AFB is being transferred incrementally with the last parcel scheduled for transfer in 2009.

A model of when monitoring will be complete and number of years until everything is cleaned.

The Kelly AFB Site Information table at Attachment 1 lists each Installation Restoration Program (IRP) site and an estimated site closure date. As of July 2005, 24 IRP sites have been closed and 11 still require remedial action.

3. Mr. Silvas requested criteria for TAPP contractors

In accordance with Department of Defense policy, technical assistance providers must possess certain minimum credentials. These include:

(1) Demonstrated knowledge of hazardous or toxic waste issues and/or laws.

(2) Academic training in a relevant discipline (e.g., biochemistry, toxicology, environmental sciences, engineering).

(3) Ability to translate technical information into terms understandable by lay persons.

In addition, DoD recommends technical assistance providers possess the following credentials to ensure they will be qualified to assist the community members of RABs in understanding the environmental restoration program:

(1) Experience working on hazardous or toxic waste problems.

(2) Experience in making technical presentations.

(3) Demonstrated writing skills.

(4) Previous experience working with affected individuals or community groups or other groups of individuals.

Technical assistance provider qualifications vary according to the type of assistance to be provided. Community members of a RAB may suggest additional provider qualifications as part of the application for technical assistance. These additional qualifications may be used by the DoD to target the most appropriate providers during the procurement process. The Kelly RAB submitted such additional qualifications, including:

1. The Restoration Expert must have a Master's degree or PhD with more than 3 years experience or a Bachelor's degree with more than 6 years experience in one of the following disciplines/fields of practice: groundwater hydrology, geology, chemistry, engineering or environmental restoration.

- 2. The Expert must meet the qualifications of the rules for TAPP eligibility in §203.12 of the TAPP rules.
- 3. Neither the Expert nor their employees shall have worked as an employee, contractor or consultant, whether paid or unpaid, for the Air Force, the Greater Kelly Development Authority (GKDA), a lessee of GKDA, the Committee for Environmental Justice Action (CEJA), a CEJA member, the Foundation for a Compassionate Society, or a member of the RAB during the preceding two (2) years.
- 4. The Expert must disclose any previous work with any organization listed above for the previous three years.
- 5. The Expert shall inform the RAB of any active solicitation of work from any organization listed above.
- 4. Mr. Quintanilla requested the installation and community co-chairs review the minutes and transcripts for approval.

The minutes and transcripts were reviewed by the Air Force and community co-chairs during the 27 July 2005 Executive Committee meeting. At the community co-chair's request, the Air Force mailed a letter to all RAB members inviting them to request copies of the outstanding draft meeting minutes and the transcripts for those meetings. RAB members were asked to review and provide input to the community co-chair in sufficient time to prepare final minutes and distribute them during the October RAB meeting.

5. Mr. Garcia requested the Environmental Restoration program staff provide newly appointed RAB members an outline on the amount of money spent on each project and the location of the project for all items listed on the environmental update table and for all fiscal years provided.

The Environmental Update table provided at the July RAB meeting gave a list of project costs for the 2006 fiscal year through the 2011 fiscal year. The project costs broken down by specific location are as follows:

- FY 06, SWMU Remedial Action - \$4,971,000 - Zones 2 and 3

- All other projects, FY 06 - FY 11, are "Base Wide" representing Zones 2, 3, 4 and 5.

If you have questions regarding this letter, please contact Public Affairs Officer Sonja Coderre at (210) 925-0956.

Sincerely

ADAM G. ANTWINE

Senior Representative

Kelly AFB Site Information (as of July 2005)

SiteID	Description	Zone		Confaminants	Remediation in	Remediation	Site
SS025	Site OT-50 - Solvent Smill Gita	,	Impacted		Place	Complete	Closure
STOOR	Cito C 4 E. d C. 11 4				12/22/92	12/22/92	12/22/92
2000	Site 5-4 - Fuel Spill Area	3	Soil	VOCs	4/19/93	4/19/93	4/19/93
90000 0TO 40	Site 5-2 – Storage Yards N and 13	4	Soil	Metals	9/8/92	6/8/6	5/5/03
S1049	US1 38 – Motor Fuel Storage	3	Soil		8/3/93	8/3/93	8/3/03
21007	Site 5-5 - Aqua-Fuel System	5	Soil	SVOCs	11/19/93	11/19/93	11/10/02
S1046	UST 182 – Motor Fuel Storage	3	Soil		8/3/93	7/7/04	11/19/2
S1047	UST 386 – Jet Fuel Storage	. 3	Soil		201210	101010	46/7/7
ST048	UST 308 – Waste Solvent Storage	3	Soil		0/3/93	2/2/94	2/2/94
88009	Site S-7 – Drum Storage Area	4	Coil		8/3/93	2/2/94	2/2/94
SS002	Industrial Waste Treatment Plant	- -	DOIL		9/30/97	9/30/97	9/30/97
WP033	Site SD-1 - IW'rp Shidoe I accon	7 (2011		9/8/92	9/8/92	00/9*
SS030	Sife SA-7 - TWTP Study I accoun	7 0	Soil	Metals	3/18/99	3/18/99	4/19/01
SS005	Sife S-3-Maintenance Granam Anna	7 (Soil	Metals	3/18/99	3/18/99	*5/01
87088	Cite of 10 carillonation of office Alfea	7	Soil	Metals, VOCs	11/28/01	11/28/01	12/18/02
SSO28	Site of A Himman Time of	5	Soil	Metals	9/30/02	9/30/02	12/18/02
88030	Site 34-74 - Hazardous Wst. Storage	2	Soil		9/8/92	26/8/6	*4/03
35032	Sile SA-4 - 1W IP Sludge Spread	2	Soil	Metals	1/18/00	1/18/00	CO/F*
55051	Site SA-3 – IWTP Sludge Spread	2	Soil		9/8/97	0/8/07	4/US
88039	Liquid Waste Incinerator	2	Soil		10/15/00	261016	77/03
ST010	Site S-9 – Industrial Waste Treatment	2	Metale		86/21/01	10/15/98	*10/03
FT024	Site FC-2 - Fire Training Area	,	Coll	CAN DOME	6/23/93	4/1/03	*1/04
SS044	Industrial Waste Collection System	7 6	1100	SVOCs, VOCs	10/15/98	4/1/04	*4/04
SS042	Combined Site 2	0	(Metals, VOCs	1/15/02	1/15/02	*11/04
WP034	Site SD-7 - IW/TP Shides I accom	7	Groundwater & Soil	Metals	1/18/00	1/18/00	*11/04
T F010	Gita D 10	7	Soil		9/8/92	9/8/92	*12/04
GG003	Gita of 1 xir_1, or a	2	Soil	SVOCs	1/14/05	1/14/05	90/08/6
╁	Site 3-1 – Waste Oil Storage	5	Groundwater & Soil	SVOCs, VOCs	5/30/05	6/1/06	5/31/08
+-	Site E-3 - Cheffical Evaporation Pit	2	Groundwater & Soil	SVOCs, VOCs	1/31/00	9/30/09	9/30/19
+-	Zie Mr. – Metal Plating Shops	3	Groundwater & Soil	VOCs	5/30/05	8/21/18	4/14/71
+	Zone z Groundwater	2	Groundwater	Metals, VOCs	6/1/05	3/18/18	6/16/21
+	Site S-4-Fuel Spill Area	3	Groundwater	VOCs	1/27/03	1/28/18	7/0/21
+	Site S-8 – Automated Cleaning System	3	Soil	SVOCs, VOCs	1/30/02	9/1/18	11/22/21
+	Sile E-1 - Chemical Evaporation Pit	2	Groundwater & Soil	VOCs, Metals, SVOCs	6/2/05	12/13/19	8/04/00
+	Zone 3 Groundwater	3	Groundwater	VOCs	10/01/08	5/29/19	11/30/22
╅	Lone 4 Groundwater	4	Groundwater	VOCs	9/30/05	5/29/20	5/30/22
+	7 Selly industrial Wst. Collection Sys.	4	Groundwater	VOCs	6/29/05	6/28/20	6/20/23
0.0000	Zone 3 Groundwater	5	Groundwater	VOCs	5/31/05	7/18/19	9/14/23
one has c	one has been closed for human health, but still awaiting approval of the ecological risk assessment	ill awai	ting approval of the	ecological risk assessm	pent		

ut still awaiting approval of the ecological risk assessment.



DEPARTMENT OF THE AIR FORCE AIR FORCE REAL PROPERTY AGENCY

OCT 0 3 2005

AFRPA/DC-Kelly 143 Billy Mitchell Blvd Ste 1 San Antonio TX 78226-1816

Dear Kelly Restoration Advisory Board Members

The following is an action items report for the 9 August 2005 TRS meeting.

1. Mr. Garcia requested copies of executive summaries from the July 2005 Semi-Annual Compliance Plan Report be provided to all RAB members.

A copy of the executive summaries from the July 2005 Semi-Annual Compliance Plan Report is attached. A full copy of the Semi-Annual Compliance Plan Report is available in the Information Repository at the San Antonio Central Public Library, 600 North Soledad, 2nd Floor, in the Government Documents section. It is also available in the Community Co-Chair Library at the Environmental Health and Wellness Center (EHWC), 911 Castroville Road

2. Mr. Garcia would like to know how AFRPA will participate with the clean air efforts of the Alamo Area Council of Governments (AACOG).

In 2002, AACOG published its Clean Air Plan (the "Plan") for the San Antonio Metropolitan Statistical Area (MSA) (Bexar, Wilson, Comal and Guadalupe counties) which calls for voluntary reductions in harmful air emissions to achieve EPA "attainment" standards for air quality by the year 2007. Certain governmental entities and businesses that produce large quantities of harmful air emissions have agreed to participate in this effort. The AACOG Clean Air Plan is consistent with the Texas Emission Reduction Plan signed into law in 2001.

At Kelly, AFRPA currently operates five different remediation systems that produce various types of air emissions in very small amounts. (See Air Permit-by-Rule Summary attached.) These systems operate in accordance with TCEQ air permits, which authorize these types of air emissions in small, insignificant amounts. As remediation efforts are completed, these systems will be decommissioned and closed in accordance with TCEQ regulations. Due to the small amount of air emissions being emitted from its remediation systems, AFRPA is not a listed participant in the AACOG Clean Air Plan. However, AFRPA supports the AACOG clean air initiative through active monitoring of the Kelly remediation systems air emissions as required by law.

3. Mr. Garcia would like to know how AFRPA is addressing the medical problems in the Kelly community that need attention.

While health studies have not linked past or present Kelly AFB activities to the health concerns of the community, the Air Force entered into a cooperative agreement with the San Antonio Metropolitan Health District (SAMHD) in 2001. The agreement provides \$5 million in funding over a ten year period. The funding provided allows the Public Center for Environmental Health (PCEH) to develop and conduct health-related research studies.

The EHWC, with funding provided by the Agency for Toxic Substances and Disease Registry (ATSDR), provides free health exams and information to community members. To date, nearly 2,000 free health screenings have been provided. To learn more about community health efforts, please contact SAMHD at (210) 207-8780, PCEH at (210) 532-5669, or EHWC at (210) 434-0077.

- 4. Mr. Quintanilla requested the following information:
- A. Amount of monies expended on Site MP.

A total of \$1.694 million has been spent to date on Site MP.

B. The number of gallons used and the amount of money spent on the vegetable oil substance used for the enhanced bioremediation discussed in the Zones 4/5 Update.

The estimated project costs for the Zone 4 enhanced bioremediation are \$150,000. The estimated project costs for the Zone 5 enhanced bioremediation are \$600,000.

C. The Operations & Maintenance costs for past years discussed in the Groundwater Treatment Plant presentation.

The following are the yearly Operations and Maintenance costs for 1996-2004:

- 1996: \$3.991 million
- 1997: \$988,000
- 1998: \$100,000
- 1999: \$195.000
- 2000: \$1.840 million
- 2001: \$3.434 million
- 2002: \$4.843 million
- 2003: \$5.940 million
- 2004: \$5.336 million
- D. The total costs per sample, including lab work and analysis, of the PRB performance monitoring data included with the Zones 4/5 update.

Each sample analyzed in the PRB performance monitoring data included in the Zones 4/5 update costs \$1,043. A total of 62 samples were tested for the 34th Street, Commercial Street, and Building 1533 PRBs from 2003 to 2005 totaling \$64,680. These samples were analyzed for perchloroethylene (PCE), trichloroethylene (TCE), dicholoroethene (DCE) and vinyl chloride.

E. The costs per treatment plant per year.

The Groundwater Treatment Plants (GWTPs) costs for Zones 2/3 average \$2.725 million annually; Zone 4 averages \$1.255 million annually; and Zone 5 averages \$1.04 million annually.

F. A copy of the Administrative Record Index.

The current index of the Administrative Record is attached.

5. Mr. Silvas requested a copy of the BCT minutes be provided to all RAB members for June, July and August BCT meetings.

A copy of the final June, July, and August 2005 BCT meeting minutes is attached.

6. Mr. Silvas requested a report/statement from GKDA regarding the investigation of the illegal sale of property that took place at GKDA.

Questions regarding the Greater Kelly Development Authority (GKDA) should be directed to GKDA, 143 Billy Mitchell Blvd., Suite 6, San Antonio, TX 78226 or phone at (210) 362-7800. General information regarding GKDA can be obtained from their Website at www.gkda.org.

7. Mr. Silvas would like to know why RAB members were not informed of the Neighborhood Resource Center meeting held 4 June 2005 at GKDA.

The Neighborhood Resource Center meeting held in the GKDA conference room 4 June 2005 was sponsored by the Neighborhood Resource Center, not the AFRPA. To learn more about this organization, visit their Website at www.nrc-sa.org or call (210) 735-0586.

8. Mr. Silvas would like to know where the audio cassettes are in the EHWC library; he previously signed a receipt for them with Ms. Larisa Dawkins of AFRPA.

Audio cassette recordings of RAB meetings from 20 January 2002 through 20 July 2004 are located in the EHWC library accompanied by a tape recorder for listening. However, beginning 20 July 2004, a court reporter was hired to transcribe meetings. Transcriptions from 20 July 2004 to present are available to the public in the Information Repository downtown and the EHWC in place of previously used audio cassettes.

9. Ms. Hannapel requested the source of the equations for enhanced bioremediation and primary growth substrate discussed in the Zones 4/5 Update.

The equations for enhanced bioremediation and primary growth substrate provided in Mr. Buelter's Zones 4/5 Update were taken from The Remediation Course presented by Princeton University, March 2004.

10. RAB members approved a motion requesting Mr. Robert Silvas make Mr. Adam Antwine aware at his earliest convenience that complete documents on items being discussed at meetings should be provided to the members.

It has been AFRPA practice to provide documents to the RAB members as soon as the documents become available.

11. RAB members would like the presence of the Installation Co-Chair at the TRS meetings to conduct business.

During the June 2005 Special RAB meeting, RAB members agreed membership of the TRS should not be specifically assigned or designated, but rather left open to any RAB member who wanted to attend. Additionally, Mr. Robert Silvas, RAB community co-chair, volunteered to chair TRS meetings and provide verbal summaries at RAB meetings. The installation co-chair is a co-chair of the RAB; however, the TRS only has one chair, Mr. Silvas.

Thank you for your continued service on the Kelly Restoration Advisory Board.

Sincerely

ADAM G. ANTWINE Senior Representative

Attachments:

- 1. Executive Summaries from the July 2005 Semi-Annual Compliance Plan Report
- 2. Air Permits-by-Rule Summary
- 3. Administrative Record Index
- 4. BCT Meeting minutes from June, July and August 2005

07/0

Executive Summary for RCRA-Regulated Units

The semiannual monitoring of four Resource Conservation and Recovery Act (RCRA)-regulated sites fulfills the requirements of the Texas Commission on Environmental Quality (TCEQ) Compliance Plan No. CP-50310 that was issued on 12 June 1998 along with the Closure/Post-Closure Care Permit by TCEQ. This part of the Semiannual Compliance Plan Report, for the January 2005 to July 2005 period, summarizes the field and laboratory results for the January 2005 sampling event of the four RCRA-regulated units. The report also evaluates whether ongoing groundwater corrective action programs (CAPs) at the four RCRA-regulated units have attained the groundwater protection standards (GWPSs).

The Compliance Plan listed 48 monitoring wells to be sampled semiannually as part of the RCRA monitoring program. This list of monitoring wells was modified, with TCEQ approval, leaving 45 monitoring wells to be sampled. During this event, 40 wells were sampled for all parameters. Samples were not collected from the following wells:

SS042MW009 Well has been destroyed

 SS038MW010 Water level measured; insufficient water in well to collect representative sample

SS038MW013 Temporarily inaccessible due to UPRR activities

SS038MW076 Believe to be either buried or destroyed

ST008MW037 No access

Site E-3

Quarterly and semiannual monitoring results indicate that operating the groundwater recovery system surrounding Site E-3, as well as high rates of degradation, have greatly reduced volatile organic compound (VOC) concentrations in the shallow groundwater. In addition, the plume morphologies for chlorobenzene and arsenic indicate that the current monitoring network adequately evaluates the extent of these constituents. Arsenic, chromium, manganese, benzene, chlorobenzene, PCE, and VC exceeded their respective GWPS concentration in at least one of the Site E-3 wells.

Site SD-1

Investigations at Site SD-1 indicate that removal actions at this site effectively removed source contamination, thereby achieving Risk Reduction Standards 2 (RRS2) for all site chemicals of concern (COCs). The TCEQ has eliminated site SD-1 from further ecological risk assessment (ERA) and concurred with the final closure of SD-1 in a letter dated 14 January 2003. The TCEQ released Site SD-1 from post-closure care on 7 July 2003. On 12 August 2004, the TCEQ approved the Air Force request to cease monitoring for Site SD-1.

Site SA-2

Site SA-2 has been approved for RRS2 closure by TCEQ, pending the results of the Final Tier 2/Tier 3 Ecological Risk Assessment (ERA) Report (which was submitted 28 May 2004). Remedial actions at this site have effectively removed source contamination, achieving RRS2 for all COCs. AFRPA plans to request approval for ceasing groundwater monitoring at Site SA-2.

Site S-8

The results of the groundwater monitoring indicate that Site S-8 has contributed both inorganic compounds and organic hazardous constituents to the shallow aquifer. The current monitoring well network sufficiently evaluates the extent of the constituents. This site is not yet in compliance with the GWPSs in the Compliance Plan. Arsenic, manganese, nickel, benzene, chlorobenzene, PCE, TCE, and VC each exceeded their respective GWPS concentration in at least one S-8 well.

Recommendations

An assessment of the January 2005 semiannual RCRA monitoring network confirmed that the current monitoring well network adequately evaluates the nature, rate, and extent of contaminant plumes associated with the four RCRA-regulated sites.

It is recommended that monitoring of Site S-8 continue, with special attention paid to vinyl chloride concentrations and dehalogenation precursors in background wells.

Compliance Plan, and documents existing conditions and trends in the creek's water, sediment, habitat, and biological quality. Part II summarizes the results of the Leon Creek data-collection activities that took place in January 2005. These activities included sampling of surface water and sediments, and measurement of surface elevations and cross-sectional streamflows. In addition, the Leon Creek monitoring program supports the *Annual SWMU Assessment and Statistical Evaluation* and its evaluation of the effectiveness of ongoing groundwater remediation efforts at the former Kelly AFB.

1.2.2 Part III: Semiannual Groundwater Assessment for RCRA-Regulated Units

The former Kelly AFB conducted semiannual groundwater monitoring on four RCRA-regulated units to evaluate the effectiveness of its ongoing groundwater remediation activities and fulfill Compliance Plan requirements. Part III summarizes the January 2005 field and laboratory results for the four RCRA-regulated units.

Prior to issuance of the Compliance Plan in June 1998, the former Kelly AFB conducted quarterly RCRA groundwater monitoring events. The last quarterly RCRA groundwater-monitoring event took place in March of 1998. After TNRCC (now TCEQ) issued the Compliance Plan, the former Kelly AFB implemented a semiannual RCRA groundwater monitoring event schedule, which involved monitoring events in January and July of each year. This Semiannual Groundwater Assessment for RCRA-Regulated Units discusses the groundwater monitoring conducted in January 2005.

SECTION 1.0

July 2005 Semiannual Compliance Plan Report (01/05 - 06/05) Overview

07/05

1.1 Introduction

On 12 June 1998, the Texas Commission on Environmental Quality (TCEQ--formerly Texas Natural Resource Conservation Commission, or TNRCC) issued the Hazardous Waste (Post-Closure Care) Permit No. HW-50310 and Compliance Plan No. CP-50310 for the former Kelly Air Force Base (AFB), Texas. The Compliance Plan requires the former Kelly AFB to complete and deliver a Semiannual Compliance Plan Report to TCEQ for each semiannual period (January through June, and July through December) of each year. The Compliance Plan requires this report to include all environmental sampling results and evaluations completed during the semiannual period. This July 2005 Semiannual Compliance Plan Report covers the January through June 2004 semiannual period.

This part of the July 2005 Semiannual Compliance Plan Report, Part I: Introduction, includes the following information:

- Brief descriptions of Parts II (Leon Creek) and III (RCRA Sampling)
- Cross-reference table identifying the Compliance Plan requirements and their location within this report
- Proposed compliance plan schedule (Appendix F)

Background, history, topography, hydrogeology, and climate discussions for former Kelly AFB can be found in the January 2005 Semiannual Compliance Plan Report for RCRA-Regulated Units and Leon Creek (07/04 – 12/04).

1.2 Organization of the July 2005 Semiannual Compliance Plan Report (01/05 - 06/05)

To facilitate accessibility, this report is divided into three parts: Part I: Introduction; Part II: Leon Creek Semiannual Assessment; and Part III: Semiannual Groundwater Assessment for Resource Conservation and Recovery Act (RCRA)-Regulated Units; differentiated by colorcoding. The following subsections describe the contents of Parts II and III.

1.2.1 Part II: Leon Creek Semiannual Assessment

The former Kelly AFB initiated a monitoring program for Leon Creek in 1989 to document the chemical, physical, and biological conditions of the creek upstream, adjacent, and downstream from the base. The monitoring program continues today, as stipulated in the

07/05 FINAL

Executive Summary for Leon Creek

Leon Creek is an urban stream approximately 45 miles long that drains more than 200 square miles of land in western Bexar County. Upstream of the former Kelly Air Force Base (AFB), the creek passes near natural forests, residential communities, a former golf course, industrial areas, and agricultural areas. Historically, the 3.5-mile-long segment of Leon Creek adjacent to the former Kelly AFB typically has little water flow (less than 10 cubic feet per second [cfs]) during dry periods, but during storm events has had streamflow exceeding 10,000 cfs. Groundwater in this area contributes to some of the streamflow, as demonstrated by recent flow measurements; however, nearly continuous flow conditions persist in the lower on-site portion of the stream.

A number of surface water and sediment contaminants have been identified in Leon Creek. At Leon Creek in-stream stations during the current assessment, seven organic and 15 inorganic parameters were detected in surface water, whereas 39 organic and 18 inorganic parameters were detected in sediment. At seeps and outfalls, 12 organic and 15 inorganic parameters were detected in surface water during the current assessment, whereas 26 organic and 15 inorganic parameters were detected in sediment. Some of the surface water contaminants are potentially related to nearby groundwater plumes; however, other creek contaminants are directly related to upstream conditions, on-site stormwater, and wastewater outfalls. At Leon Creek in-stream stations during the current assessment, four surface water and 24 sediment contaminants exceeded the Texas Water Quality Standards (TWQS) surface water/sediment quality guidelines. At seeps and outfalls during the current assessment, seven surface water and 18 sediment contaminants exceeded the TWQS surface water/sediment quality guidelines.

Three of the monitoring stations (KY030LC060 in Salado Creek, KY030LC070 in Medio Creek, and KY030LC071 in the Medina River) are located outside the Leon Creek watershed, but within the San Antonio River watershed. These sites are not influenced by activities associated with Lackland AFB or the former Kelly AFB; as such, they are considered reference locations and were added to the Leon Creek monitoring program for comparison purposes. As shown during the current assessment, typical urban run-off including metals, pesticides, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs) contributes to the flow at these three stations.

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Air Permit-by-Rule Summary AR # 3238 Page 157 of 296 (Updated 15 July 05)

AFRPA has Permit-by-Rule authorizations for all their remediation sites that emit air emissions from these systems. A Texas Commission on Environmental Quality (TCEQ) permit-by-rule permits the construction and operation of standard insignificant sources of air emissions. The remediation systems operate under the representations documented in the TCEQ authorization package, and a set of conditions listed in the permit-by-rule until the remediation is complete and closure is approved by the TCEQ.

Permit by rule 43003 authorizes the Ultraviolet Oxidation Groundwater Remediation system at Site SS052 (Zone 4) on East Kelly. An extraction system is used to collect the chlorinated hydrocarbon contaminated groundwater. The collected groundwater is then treated using the ultraviolet oxidation system designed to process up to 0.76 million gallons per day. The emission rate for DCE, PCE and TCE is 0.007 pounds/hour and vinyl chloride's emission rate is 0.003 pounds/hour. (filed at 40F-10)

Permit by rule 48107 authorizes at Site S-1 a Soil Vapor Extraction (SVE) system. The SVE system is connected to each of the twelve extraction wells to remove contaminated soil vapors and increase air circulation in smear zone soils. The SVE blower applies a vacuum of three inches of mercury to each extraction wellhead. Soil vapors are extracted from wells through the vacuum manifold, a vapor liquid separator, and a vacuum blower. The hydrocarbon vapors are discharged through a vapor phase carbon system and monitored weekly with a flame ionization detector for breakthrough. (filed at 40F-13)

Permit-by-rule 49564 (formerly 45412) authorizes the building 618 and building 621 Groundwater Remediation System that treats contaminated groundwater. An extraction system is used to collect the groundwater from Zones 1, 2 and 3. The treatment process for the contaminated groundwater includes flow equalization in an open air basin, filtration through mixed media filters, and volatile organic compound treatment by two processes, ultraviolet oxidation followed by granular activated carbon. (filed at 40F-6)

The design maximum groundwater flow rate for the system is 1,400 gallons per minute with an average of 350 gpm. The emission rate for Volatile Organic Compounds is 0.092 pounds/hour and 0.401 tons/year.

Permit-by-rule 49702 Site E-3 (formerly 43411) Soil Vapor Extraction System extracts soil vapor from a network of forty-five wells from Site E-3 and eight wells from the former site of building 522 by applying a vacuum at the top of the well casings. Soil vapor flows from each well through a common vapor header to the vapor recovery and treatment system. The soil vapor flows through a vapor/liquid separator which removes volatile organic compounds. The vapor then flows to centrifugal exhauster and is exhausted to atmosphere.

The system is located near building 632. The emission rate for Volatile Organic Compounds is pounds/hour and 0.45 tons/year. (filed at 40F-11)

Permit by rule 55231 (formerly X-25372) authorizes at Site S-1, a treatment plant for contaminated groundwater extracted from hazardous waste sites in Zone 5. The treatment process for contaminated groundwater in this Zone 5 plant includes an oil water separator, flow equalization in an influent tank, filtration through modified clay absorbers, intermediate flow equalization in an existing batch feed tank, and volatile organic compound (VOC) treatment by two processes, ultraviolet oxidation (UV/OX) followed by granular activated carbon (GAC). Separate site layout and flow diagrams depicting this process in Figures 2 and 3 (Appendix A), respectively in the original registration package sent to TCEQ. The design maximum groundwater flow rate for the treatment system is 100 gpm (144,000 gallons per day) with an average of 15 gpm. The treatment system operates 24 hours per day, 7 days a week, and 52 weeks per year. (filed at 40F-5)

TITLE STATUS DATE STATUS DATE
Closure Report for Zone 1, Site SS041 (B-1) Closure Report for Zone 1, Site LF013 (D-8) Closure Report for Zone 1, Site LF013 (D-8) Corrective Measures Study for Zone 1 Soils Decision Document for Zone 1, Site LF013 (D-8) Sampling and Analysis Plan Zones 1 and 2 Groundwater Zone 1 Final Decision Document for Zone 1 Soil Focused Feasibility Study Report for Zone 1 Soil Final Decision Document for Zone 1 Soil Final Decision Document for Zone 1 Soil Final Decision Decision Decision Decision Decision Decision Soil D-2 Feasibility Study Report for Zone 1 Soil Final Decision Dec
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	December 1998	Final	1458 QPP, Six Sites at Zone 2 Closure Investigation (CS-2,IWTP, SA-3, SA-4,S4-A,SD-2)	252A	71
		-		a contract of	
	February 1994		117 Addendum to IRP QAPP for Sites E-1 and E-3 for the Bioremediation Demo at Site E-3	252	70
! 	February 1994		209 Addendum to Health and Safety Plan for Sites E-1 and E-3 for the Bioremediation Demo at Site E-3	251	69
	December 1998	Final	1457 Eval & Optim of Interim Sys Zone 2, Sites CS-2, IWTP, E-3 & LC WP Addendum IV	250A	68
-	December 1998	Final Draft	1456 Closure Plan for Sites S-9, FC-2 and OT-1, Zone 2 Solid Waste Management Units	249A	67
:	September 2000	Final	1501 Interim System Optimization & Eval Interim Stabilization Measures Report CS-2NB	248A	66
_	November 1991	Final	69 Focused Feasibility Study for Groundwater Contamination Site E-1	248	65
: 	July 2003	Final	1410 Construction Completion Report Correct Measures Implement, Zone 2 RCRA-Reg Units SD-1 & SA-2	247B	64
	October 1998	Final	1452 Release Assessment Work Plan Leon Creek Seep KY030SP011, Zone 2	247A	63
· · · · · · · · · · · · · · · · · · ·	July 2002	Final	1679 Decision Document for Site E-1 (WP021)	244B	62
· 	April 1991	Final	201 Work Plan for Benchscale Testing of Enhanced Oxidation for Contaminated Groundwater Sites E-1, E-3	244	61
	January 1988	Final	62 Heavy Metals Extraction from Soils (Site E-1)	242	60
: 	November 2003	Final	949 Closure Report for Fire Control Training Area FC-2, Zone 2, Former KAFB	241B	59
	September 1998 ·	Final Draft	Info RCRA Closure Plan for Units SA-2 and SD-1	241A	58
	April 1986	Final	496 In Situ Biological Degradation Test Site Characterization & Field Test Results & Cost Model	241	57
	September 2003	Revised	1627 Six Sites Solls Closure Investigation Report for Zone 2 (Revised Section 7, Site CS-2)	240B	56
	June 1998	Final	817 Remedial Design, Zone 2, Site D-10	239A	ទ្ធ
	May 2003	Revised	1622 Revised RCRA Closure Report for the Liquid Incinerator Area Site OT-1	238B	54
	June 1998	Final	816 Technical Specifications, Remedial Design, Zone 2, Site D-10	238A	53
	March 2003	Final Draft	Info Quality Program Plan Sanitary Sewer Assessment	237B	52
	January 2003	Revised FD	1572 RCRA RFI Report for Zone 2, Site S-9, Jet Engine Test Cell Complex SWMU Number 25	236B	57
<u> </u>	November 2002		948 Closure Report for Liquid Incinerator Area OT-1, Zone 2, Former KAFB	234B	50
N	October 2002	Final	929 Six Sites Soils Closure Investigation Report for Zone 2	233B	49
_	August 1993	395 80	138 Informal Technical Information Report - Analytical Results, Site D-10	230	48
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72	253	702	Health and Safety Plan for Sites E-1 and E-3			· · · · · · · · · · · · · · · · · · ·
3	254	701	Quality Assurance Project Plan for Sites E-1 and E-3 in Zone 2		Echnisty 1994	· _
74	255	9	Feasibility Study Work Plan for Site E-3		November 4994	
75	255B	1687	Six Sites Solls Closure Investigation Report for Zone 2 Revised Section 11 (Site SD-2)		Morch 2004	ـ ،
76	257B	1788	Proposed Plan for Zones 2 and 3 Soil and Groundwater	Final	Ind. 2007	· -
77	262	95	Focused Feasibility Study for Groundwater Contamination Site E-3 Downgradient		November 1991	.
78	267	212	Focused Feasibility Study Interim Groundwater Remediation Site E-3 Source Area	Ti di	March 1993	· -
79	268	216	Work Plan for Field Demonstration of Bioremediation for the Treatment of Contaminated Soil at Site E-3	Final	August 1993	<u> </u>
8	269A	1469	Corrective Measures Study Addendum Work Plan for Zone 2 Groundwater	Final	April 1999	
<u>~</u>	270A	1470	RCRA Facility Investigation Work Plan for Zone 2 Multi-Site	Final	April 1999	
8	271A	906	Closure Plan for RCRA Site E-3 (Former Evaporation Pit)	Final	August 1999	_
8	272	217	Technical Information Report - A Field Demonstration of Bioremediation for Treatment of Contaminated Soil, Site E-3	Final	August 1994	
. 84	273	219	Site Characterization and Permitting for Sites E-3 and FC-2, Zone 2		March 1990	<u>.</u>
85	273A	938	Interim Remediation System Construction Bid Package Site E-3	Fina .	October 1999	<u>.</u>
86	275	457	Treatability Test Work Plan for the Industrial Wastewater Treatment Plant	ma i	March 1991	<u>.</u>
87	277	458	Treatability Test Report for the Industrial Wastewater Treatment Plant	Final	August 1991	<u> </u>
88	279	305	Treatability Test Study for the Industrial Wastewater Treatment Plant	Revision 1	February 1993	.
88	280A	1488	RCRA Closure Report for Unit SA-2	Final	February 2000	<u> </u>
90	281A	952	Corrective Measures Study Addend Re-Eval of Select FS Prefer Alternatives Z2 GW	Final Draft	November 1999	
91	282	307	Technical Report Evaluation of Former Industrial Wastewater Treatment Plant	Final	August 1994	<u> </u>
92	283	308	Site Specific Safety, Health and Emergency Response Plan for Liquid Waste Inclnerator Closure Project (OT-1)		September 1989	
93	284	460			October 1989	-
94	285	461	Work Plan for Liquid Waste Incinerator Closure Project ((OT-1)	Processing designation of the control of the contro	October 1989	
95	286	462	Analytical Report for the Liquid Waste Incinerator Closure Project (OT-1)	Final	Sentember 1000	
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May 2002 May 2002		1459 Closure Report for Fuel Spill Area, Site S-4 Solls Zone 3 Solld Waste Management Init	331A	125
May 2002	-	1515 Closure Report for Building 340 Oil/Water Separator	329B	124
May 2002	Draft	1514 Closure Report for Building 365 Berman Road Oll/Water Separator	328B	123
		Info Characterization Survey Report Old Radium Paint Shop, Former KAFB, Building 326	327B	1
April 2002	Final Draft	into Closure Report Closure of SWMUs at Bidgs 331,352,360,365,375,385,645,655,3768 & 10998	i	. :
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		1449 Closure Plan for RCRA Site S-8 Soll, Revision 1	324A	119
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	September 1999		o Gain-Loss Study of Lower San Pedro Creek and San Antonio River	Info	454	165
· ·	April 2000	Final	o Closure Report for Building 3096 (Revision 1)	Info	450	164
: :-	March 2000		32 Informal Technical Information Report - Zone 4 OU-2 and Site S-4 Vapor Monitoring	1492	449	163
	September 1999	Final	o Closure Report for Building 3096	Info	448	162
:	December 1998	Final Draft	Quality Program Plan, Phase II Remedial Facility Investigation Zone 4 OU2	1461	444	161
	November 1998	Final	5 Decision Document for Groundwater Operable Unit 1, Zone 4 East Kelly	825	443	160
. ·	November 1998	Final	o Closure Report for Building 3065	Info	442	159
-	March 1998	Final-Rev 1	7 Focused Feasibility Study Report Contaminated GW Associated With Site SS051	1437	431	158
-	July 1993	Final	Remedial Investigation Work Plan IRP Zone 4, Sites SS051 and SS052	67	403	157
	April 1991		2 Subsurface Investigation at St. Phillips College	452	401	156
۔	April 1996	Final	9 Feasibility Study Report for Zone 3 Groundwater	769	394	55
	December 2000		1	1504	384A	154
	June 1995	Public Draft June 1995	o Feasibility Study Report for Zone 3 Groundwater	Info	384	153
	June 1991	Final	Interim Free Product Recovery System - Phase I - Installation Plan, S-8	129	383	152
	March 1993	Final	O&M Manual for the Interim Free Product Recovery System (IFPRS) Located at Sites S-4/S-8	105	382	151
	August 1992	Final	Interim Free Product Recovery System Installation Report - Site S-8, IRP Zone 3	473	380	150
<u> </u>	July 1991	Final	Interim Free Product Recovery System - Phase II - Installation Plan - Site S-8, IRP Zone 3	218	378	149
	January 2000	Final	2 Interim/Stabilization Measures Final Report for Bidg 258 SWMU, Phase 2	1482	376A	148
_	March 2000	Final	1 IWCS Abandonment Closure Plan Targeted Soil Sampling Report	1491	375A	147
	March 1991	Final	Focused Feasibility Study for Groundwater Contamination, Site S-8	210	375	146
	April 2000	Final Draft	Industrial Wastewater Collection System (IWCS) Closure Plan	1493	372A	145
	November 1987		Feasibility Study Work Plan for Green Worm Site S-8, Zone 3	202	372	144
	February 2000	Final	Fuel Spill Area, Site S-4 Soils, Zone 3, Soild Waste Management Unit	1489	370A	43
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	building 1592 Human Health Risk Assessment of Surface Soil		733	188
			521A	187
	Remedial Investigation - 1100 Area IP.4 Spill Site	36 F	521	186
	Overall & Detailed Pilot Study Work Plan, Soil Vapor Extraction JP.4 Soil Site 1100 Arco	304 (519	185
	Subsurface Investigation and Monitoring Well Installation JP-4 Pipeline Failure 1100 Area	291 (516	2
	Status Summary Mar - Jun 90, JP-4 Pipeline Failure - 1100 Area	290	515	1 83
	Subsurface Investigation JP-4 Pipeline Failure Site 1100 Area	288	213	701
	Sides Summary Oct 89 - Feb 90, JP-4 Pipeline Failure Site, 1100 Area			3
	Conducted for USACE		543	181
	Report on Eindings of the Date Carlo	284	51	180
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	Corrective Measures Study for Zone A		479	179
	Ecological Risk Assessment Report for Zone 4	1736	478	178
	Sub-Slab Soil Gas Sampling for Zone 4	1756	477	177
		1626	474	176
	:	1624	473	175
	East Kelly Solid Waste Mgmt Unit & Data Gap Investigation No Further Action Report	1518	472	174
	Closure Report Interim Remedial Action for Zone 4 Yard 13	Info	471	173
COOK 18H DINA	East Kelly Site-Specific Environmental Baseline Surveys	Info	469	1/2
		1252	463	3 3
Final Draft June 2001		1510	402	1 70
Final April 2001			3	170
Final February 2001		7508 8	461	169
October 2000		1507	460	168
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The second secon	East Kelly Chlorinated Plume Investigation in the Vicinity of the San Antonio River	Info	455	166
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189	524	293	Plans and Specifications, Groundwater Remediation System - 1100 Area, JP-4 Spill Site		July 1991	-
1 90	525	ယ္ဆ	Proposed Plan for Soil and Groundwater Remediation, 1100 Area		August 1991	<u>-</u>
191	526	482	Project Report-Rapid Response SVE and Bloremediation - 1100 Area	Final	March 1992	<u> </u>
192	527	311	Focused Feasibility Study for JP-4 Spill Fuel at 1100	Final	April 1992	
193	528	483	Site Chronology Report - June 14, 1988 to Oct. 1991, JP-4 Spill Site - 1100 Area	Final	June 1992	·
194	529	484	Pilot Test Work Plan, Groundwater Remediation System at 1100 Area JP-4 Fuel Spill Site	Final	June 1992	_
195	532	294	Operations and Maintenance Quality Assurance Project Plan, 1100 Area	Final	November 1992	<u></u>
196	533A	Info	System 1592 JP-8 Emissions Study Building 1592 Area KAFB	Final	June 1998	· , <u>~</u>
197	535A	824	Focused Feasibility Study for Zone 5, Site S-1, Soil	Final	October 1998	
198	538	295	Groundwater Studies Work Plan, 1100 Area	Final	December 1992	
199	539	296	Operations and Maintenance Work Plan, 1100 Area	Final	December 1992	
200	539A	823	Remedial Investigation Report for Zone 5	Final	January 1999	ယ
201	543	297	Hrubout In-Situ Thermal Soll Remediation Tech Demo Report, 1100 Area	Final	May 1993	
202	543A	1465	Quality Program Pian Site S-1, Zone 5, Interim Remedial Action		February 1999	2
203	546	20	Soil Vapor Survey, Site S-1 Area (1500 Area)		January 1991	_
204	547	298	Initial Site Assessment Low Point Fuel Drain Valve, 1500 Area, TWC Phase I	Final	March 1992	:
205	548	299	Initial Site Assessment Low Point Fuel Drain Valve, 1500 Area, TWC Phase II	Final	October 1992	
206	549	300	Bioventing Bioremediation Work Plan, 1500 Area JP-4 Spill Site	Final	August 1993	
207	550	301 301	Bioventing Bioremediation - Start-Up Report, 1500 Area, JP-4 Spill Site		December 1993	
208	551	127	Subsurface Investigation Site IS-1	Final	January 1992	_
209	552	485	Remedial investigation Report, Zone 5, Site iS-1	Final	August 1992	-
210	553	556	Baseline Risk Assessment for Site IS-1	Final	October 1992	i -
211	560	302	Assessment of the Applicability of the Site E-3 Test Plan and Design to Site S-1	Final	September 1992	<u>:</u>
212	560A	Info	Closure Report for the Oil/Water Separator System at Bldg 1501, SWMU 119	Final	September 2001	_

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Info Closure Report for the OllWater Separator System at Bidg 1519 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site 5-1 1249 Closure Report for Zone 5, Site 5-10 (SS045) 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site 5-1 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU 1244 Revised Draft Final Zone 5 Corrective Measures Study Feasibility Study 1254 Revised Draft Final Zone 5 Corrective Measures Study Feasibility Study 1264 Revised Draft Final Zone 5 Corrective Measures Study Feasibility Study 1275 Focused Feasibility Study, Phase I Interim Measures for Groundwater Remediation, Site 5-1 1286 Feasibility Study, Phase I Interim Remedial Action, GW Recovery & Treatment Sys 1287 Technical Specifications for 5-1 Interim Remedial Action, GW Recovery & Treatment Sys 1288 Site Investigation - Site 5-5 1297 Field Sampling Plan, Site 5-5 1307 Field Sampling Plan, Site 5-5 1407 Field Sampling Plan, Site 5-5 1408 Remedial Investigation Report - Analytical Data for Round 2 Sampling, Site 5-5 1409 Remedial Investigation Report - Technical Screening Document 1502 Corrective Measures Study/Feasibility Study for Zone 5 (Missing Jun 2004) 1503 Feasibility Study Report for Zone 5, Site S-5 1504 Feasibility Study Report for Zone 5, Building 50 Wash Rack 1504 Site Investigation and Preliminary Risk Assessment Site 5-10 1505 Info Closure Report for Zone 5, Building 50 Wash Rack 1507 Site 5-10 1508 Site Investigation and Preliminary Risk Assessment Site 5-10 1509	כמבות בת המט				
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3 561A Into Closure Report for the Oil/Water Separator System at Bidg 1519 4 585A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 5 584 Into Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 5 584 Into Radio Frequency Soil Decontamination, Sampling & Analysis Plan, Site S-1 5 585 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 5 585 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 5 586 124 Revised Draft Final Zone 5, Site S-1 5 587 Into Removal & Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 39 Floor Drains and 1501 SWMU 5 567 Into Removal & Closure Report for 1500 Area Bloverating Bioremediation, System at Zone 5 5 77 303 Remedial Investigation Report Zone 5, Site S-1 5 578 107 Field Sampling Plan, Site S-5 5 79 108 Informal Technical Information Report - Technical Separation SwMU 016) 5 581 Informal Technical Information Report - Technical Screening Document 5 581 Informal Technical Information Report - Technical Screening Document 5 581 Informal Technical Information Report - Technical Screening Document 5 583 447 Informal Technical Information Report - Technical Screening Document 5 584 Technical Sampling Plan, Site S-5 5 109 Remedial Investigation for Site S-5 5 109 Remedial Investigation for Site S-5 5 109 Remedial Investigation for Site S-5 5 100 Remedial Investigation for Site S-5 5 100 Remedial Investigation and Baseline Risk Assessment for Site S-10 5 Final 5 5 100 Fi	June 1994		Site Investigation and Preliminary Risk Assessment Site S-10	448	589
3 551A Info Closure Report for the OilWater Separator System at Bidg 1519 4 583A 1239 Focused Feasibility Study for Source and Perinster Control for Plume A at Zone 5 5 584 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 5 584 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 5 585 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 5 586 1234 Closure Report for Zone 5, Bidgs 50 & 4144 Wash Racks, 98 Floor Drains and 1501 SWMU Final Draft 5 587 Info Removal & Closure Report for 1500 Area Bioventing Bioremediation, Site S-1 5 588 679 Focused Crasibility Study, Phase I Information Resources for Groundwater Remediation, Site S-1 5 577 108 Site Investigation - Site S-5 5 581 Informal Technical Information Report, Zone 5, Site S-1 5 583 487 Informal Technical Information Report - Technical Screening Document 5 584 Informal Technical Information Report, Technical Screening Document 5 585 109 Remedial Investigation or Site S-5 5 109 Remedial Investigation or Site S-5 5 109 Remedial Investigation Report - Technical Screening Document 5 586 Final 5 587 688 Feasibility Study Report for Zone 5, Site S-5 5 109 Remedial Investigation and Baseline Risk Assessment for Site S-6 5 Final 5 Final 5 Final 5 5 Final	April 2004		Closure Report for Zone 5, Building 50 Wash Rack	Info	588A
3 561A Info Closure Report for the OilWater Separator System at Bidg 1519 4 583A 1239 Focused Feasibility Study for Source and Perlimeter Control for Plume A at Zone 5 5 564 Info Radio Freguency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 5 564 1249 Closure Report for Zone 5, Site S-10 (SSM4) 7 565 303 Site Photograph's, Demo of Radio Freguency Soil Decontamination, Site S-1 5 565 1250 Closure Report for Zone 5, Bidgs 50 & 14/14 Wash Racks, 98 Floor Drains and 1501 SWWU 5 566 1244 Revised Draft Final Zone 5 Corrective Measures Study Feasibility Study 5 567 Info Removal & Closure Report for 1500 Area Bloventing Bloremediation System at Zone 5 5 77 Focused Feasibility Study, Phase I Inform Measures Study Feasibility	September 1993		Project Work Plan Remedial Investigation and Baseline Risk Assessment for Site S-10	444	588
3 561A Info Closure Report for the OllWater Separator System at Bidg 1519 4 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 5 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 5 564A 1249 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU 5 565A 1230 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 5 565A 1244 Revised Draft Final Zone 5 Corrective Measures Study Feasibility Study 5 566A 1244 Revised Draft Final Zone 5 Corrective Measures Study Feasibility Study 5 Focused Feasibility Study, Phase I Inferim Measures for Groundwater Remediation, Site S-1 5 574 Info Removal & Closure Report for 1500 Area Bioventing Bloremediation System at Zone 5 5 77 106 Site Investigation Report, Zone 5, Site S-1 5 578 107 Fedd Sampling Plan, Site S-5 5 581 Info Closure Report for Yard S-01 (DRMO SWMU 018) & Yard U (DRMO SWMU 018) 5 583 487 Informal Technical Information Report, Technical Screening Document 5 584 Info Closure Report for Yard S-01 (DRMO SWMU 018) & Yard U (DRMO SWMU 018) 5 585 109 Remedial Investigation for Site S-5 5 Final 5 Fina	July 1993		Site S-5	656	587
561A Info Closure Report for the Oil/Water Separator System at Bidg 1519 562A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 565A 1249 Closure Report for Zone 5, Site S-10 (SS045) 565A 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMUJ 566A 1244 Revised Draft Final Zone 5 Corrective Measures Study Freasibility Study 567A Info Removal & Closure Report for 500 Area Bioventing Bioremediation System at Zone 5 568 679 Focused Feasibility Study, Phase I Interim Measures for Groundwater Remediation, Site S-1 571 333 Remedial Investigation Report, Zone 5, Site S-1 571 106 Site Investigation Site S-5 578 107 Field Sampling Plan, Site S-5 579 108 Informal Technical Information Report, Analytical Data for Round 2 Sampling, Site S-5 579 108 Informal Technical Information Report, Analytical Data for Round 2 Sampling, Site S-5 581A Info Closure Report for Yard S-01 (DRMO SWMU) 018) & Yard U (DRMO SWMU) 018) 584A 1882 Corrective Measures Study/Feasibility Study for Zone 5 (Missing Jun 2004) Final Final Final	July 1992		`.	109	585
551A Info Closure Report for the Oil/Water Separator System at Bidg 1519 Final 555A 1239 Focused Feasibility Study for Source and Perlimeter Control for Plume A at Zone 5 554 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 555A 1249 Closure Report for Zone 5, Site S-10 (\$5045) 555A 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 96 Floor Drains and 1501 SWMU Final Draft 556A 1244 Revised Draft Final Zone 5 Corrective Measures Study Feasibility Study Final Draft Final Procused Feasibility Study, Phase Interim Measures for Groundwater Remediation, Site S-1 568 679 Focused Feasibility Study, Phase Interim Measures for Groundwater Remediation, Site S-1 571 333 Remedial Investigation Report, Zone 5, Site S-1 573 106 Site Investigation - Site S-5 574 107 Field Sampling Plan, Site S-5 575 108 Informal Technical Information Report - Analytical Data for Round 2 Sampling, Site S-5 576 107 Informal Technical Information Report - Technical Screening Document Final Final Final Final Draft Final Draft Final Fina	December 2003		:	1682	584A
561A Info Closure Report for the OllWater Separator System at Bidg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 565 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 565 41250 Closure Report for Zone 5, Site S-10 (SS049) 566 1250 Closure Report for Zone 5 Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU 567 Info Removal & Closure Report for 1500 Area Bloventing Bloremediation System at Zone 5 568 679 Focused Feasibility Study, Phase I Interim Measures for Groundwater Remediation, Site S-1 571 333 Remedial Investigation Report, Zone 5, Site S-1 572 106 Site investigation - Site S-5 573 107 Field Sampling Plan, Site S-5 Final Fi	February 1992			487	- 583 - 583
561A Info Closure Report for the Oll/Water Separator System at Bildg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 564A Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 565A 1249 Closure Report for Zone 5, Site S-10 (SS045) 565 303 Site Photographs, Demo of Radio Freguency Soil Decontamination, Site S-1 566A 1240 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU Final Draft 567A Info Removal & Closure Report for 1500 Area Bioventing Bioremediation, Site s-1 568 679 Focused Feasibility Study, Phase I Interim Measures for Groundwater Remediation, Site S-1 571 339 Remedial Investigation - Site S-1 Final Final 574 379 Focused Feasibility Study, Final Action, GW Recovery & Treatment Sys Final Final Final 579 108 Informal Technical Information Report - Analytical Data for Round 2 Sampling, Stip S-5 Final Fina	September 2003		Closure Report	Info	581A
561A Info Closure Report for the Oil/Water Separator System at Bidg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 565A 1249 Closure Report for Zone 5, Site S-10 (SS045) 565A 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU 566A 1244 Revised Draft Final Zone 5 Corrective Measures Study / Feasibility Study 567A Info Removal & Closure Report for 1500 Area Bioventing Bioremediation, Site S-1 568 579 Focused Feasibility Study, Phase I Interim Measures for Groundwater Remediation, Site S-1 571 333 Remedial Investigation Report, Zone 5, Interim Remedial Action, GW Recovery & Treatment Sys Final F	September 1991		Informal Technical Information Report - Analytical Data for Round 2	108	579
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561A Info Closure Report for the OII/Water Separator System at Bidg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 565A 1249 Closure Report for Zone 5, Site S-10 (SS045) 565 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 565A 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU 566A 1244 Revised Draft Final Zone 5 Corrective Measures Study /Feasibility Study 566A 1244 Removal & Closure Report for 1500 Area Bioventing Bioremediation System at Zone 5 568 679 Focused Feasibility Study, Phase I Interim Measures for Groundwater Remediation, Site S-1 574 339 Technical Specifications for S-1 Interim Remedial Action, GW Recovery & Treatment Sys Final Final Final Final Final Final	April 1001	: :	1	106	577
561A Info Closure Report for the Oil/Water Separator System at Bidg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 565A 1249 Closure Report for Zone 5, Site S-10 (SS045) 565 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 565A 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU 566A 1244 Revised Draft Final Zone 5 Corrective Measures Study /Feasibility Study 566B 179 Focused Feasibility Study, Phase I Interim Measures for Groundwater Remediation, Site S-1 Final Final Final Final Final Final Draft Final Draft Final Draft Final Draft Final Fina	October 1994	1	1:	339	574
561A Info Closure Report for the Oil/Water Separator System at Bidg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 565 Info Report for Zone 5, Site S-10 (SS045) 565 303 Site Photograph's, Demo of Radio Frequency Soil Decontamination, Site S-1 565A 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU Final Draft 566A 1244 Revised Draft Final Zone 5 Corrective Measures Study /Feasibility Study Final Draft 567A Info Removal & Closure Report for 1500 Area Bioventing Bloremediation System at Zone 5 Final Draft	lung 4004			333	571
561A Info Closure Report for the Oil/Water Separator System at Bidg 1519 Final 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 final 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 final 564A 1249 Closure Report for Zone 5, Site S-10 (SS045) final Draft 565 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1 final Draft 566A 1250 Closure Report for Zone 5, Bidgs 50 & 1414 Wash Racks, 98 Floor Drains and 1501 SWMU final Draft Final Draft Final Draft Revised Draft Final Zone 5 Corrective Measures Study /Feasibility Study final Draft Final	lanuary 1004		1	679	568
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561A info Closure Report for the Oil/Water Separator System at Bidg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 664 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 665 303 Site Photographs, Demo of Radio Frequency Soil Decontamination, Site S-1	December 2001			1250	565A
561A info Closure Report for the Oil/Water Separator System at Bldg 1519 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 664 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 564 249 Closure Report for Zone 5, Site S-10 (SS045)	June 1993		Site Photographs, Demo of Radio Frequency Soil Decontamination, Site	303	565
561A Info Closure Report for the Oil/Water Separator System at Bldg 1519 Final 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 Final 564 Info Radio Frequency Soil Decontamination Demonstration, Sampling & Analysis Plan, Site S-1 2nd Draft	December 2000			. !	564A
561A Info Closure Report for the Oil/Water Separator System at Bidg 1519 Final 563A 1239 Focused Feasibility Study for Source and Perimeter Control for Plume A at Zone 5 Final	May 1993			info	564
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II V 200.A	Final	Background Inorganic Groundwater Value at Value	456	665
June 1998	Final	Semiannual Compliance Plan Report for July 2004 (Jan - Jun 2004) for RCRA Regulation 8 1 C	1790	664B
November 1994	f · · · · · · · · · · · · · · · · · · ·	Technical Report Abandonment of Edwards Aquifer Well 1-74	m o	663A
November 1994	Final	TNRCC Groundwater Compliance Plan Application and Appendices	1415	663
November 1994	Final	Third Quarter 94 Report RCRA Groundwater Monitoring and I can Crost A	455	662
May 2004	Final	Third Quarter 94 Report Leon Creek Analytical Dafa in Volume 2 and Bone	455	662
November 1994	Final	Tier 2 / Tier 3 Ecological Risk Assessment	1755	661B
April 1998	Final	Basewide Preliminary Assessment/Site Inspection, Quality Assurance Project Plan	453	660
January 2004		Long Term Sampling Plan Kelly AFB for 1996	1440	658A
July 2003	Final	Semiannual Compliance Plan Report for Jan 2004 (Jul - Dec 2003) Parts 1 - 4	1685	655B
March 2003	Final		1625	653B
March 1998	Final	Quality Program Plan - Basewide O & M for New and Existing Interim Remodial Actions	1588	651B
October 1999	Final	Basewide Remedial Assessment 1997 Annual Report	1438	651A
March 1994	Final	Addendum to Background Levels of Inorganics in Soils at Kally AER WID: #650	947	650-1
October 1993	Final	Background Levels of horganics in Soils at Kelly AFB	1517	650
February 1998	Final	Diet Conf	402	649
September 2001	Final	BW PA/SI Technical Report & Appendices A & B, Vol 1 & Appendices C.N. Vol 2	1434	648A
December 1997	Final	Shallow Aquifer Assessment Phase IV Technical Report	1238	645B
April 1993	Draft & Final	BW Operation & Maintenance Program, Evaluation Report	1430	644A
February 1993	Final	Health and Safety Plan for Installation of Groundwater Pump and Treat System	399	640
March 2002			୍ତ 397	637
August 1991	1	Basewide O&M For New & Existing Interim RAs Former KAFB Quality Program Plan Addendum	1512	631A
January 1990	7 Sa	Kelly Air Force Base Comprehensive Plan	396	<u> </u>
		Basewide Hydrogeologic Assessment and Appendices, Phase I	32	627
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) 23	670A	1447	Substitute Stirty Band	1		
284	672	465	Basewide Preliminary Assessment/Site Inspection (PA/SI), Project Work Plan	Final	January 1995	<u> </u>
285	674BA	1880	Semiannual Compliance Plan Report for Jan 2005 (Jul - Dec 04) Parts 1 - 4	Final	January 2005	4
286	675	480	Mobile Lab Project Plan for KAFB Analytical Services, Revision 1	Final	September 1989	
287	675A	Info	Annual Work Plan for Calendar Year 1999		November 1998	
288	683	125	Quality Assurance Project Plan	Final	June 1992	
289	690A	1468	Basewide Groundwater Flow Model for KAFB	Final Draft	March 1999	
290	691	470	Second Quarter 95 Report RCRA Groundwater Monitoring	Final	November 1995	
291	692A	Info	Ecological Risk Assessment for KAFB Zones 1, 2, 3 & 5 Tier 1 Results	Final Draft	March 1999	
292	693A	1471	Basewide Remedial Assessment - 1999 Work Plan	Final	April 1999	
293	694	74	Third Quarter 95 Report RCRA Groundwater Monitoring	Final	January 1996	_
294	695A	1472	Quality Program Plan 1999 Basewide Remedial Assessment	Final	April 1999	
295	698	418	The Kelly Air Force Base/Bexar County/Texas Shallow Aquifer Assessment, Phase II Technical Report	Final	March 1996	>
296	698A	1473	Time Trend Charts 1998 Annual Basewide Assessment	Final	May 1999	
297	699	425	Fourth Quarter 95 Report RCRA Groundwater Monitoring	Final	March 1996	
298	701	818	Compliance Plan & Permit for Industrial Solid Waste Management Site CP-50310 (Vol.3)	Final	June 1998	
	701	819	Settlement Agreement - In the Matter of KAFB w/KAFB, GKDC, CEJA/Johnson (Vol 3)		March 1998	:
299	701	827	Compliance Plan CP-50310 Class 3 Modification, Section VIII, F, w/Ltr to TNRCC and		December 1998	
	701	827	Closure Plan for RCRA Site S-8 Soll (Report # 324A) and	Final	August 1998	· · · · ·
	701	827	Corrective Measures Implementation (CMI) Work Plan for Site S-8 GW (# 332A)	Final Draft	December 1998	i i
300	701	740-755	Correspondence Pertaining to Post Closure Care Permit & Comp Plan Appl		1989-1995	
301	701	756-768	Initial & Final Draft Permit (HW-50310) & Compliance Plan (CP-50310) Plus Correspondence		Mar - Aug 96	<u></u>
302	701	Info	Post-Closure Care Permit Applications for Units E-3, Waste Oil Pit and S-8, Landfill		March 4089	

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January 1995	rinal J	Management Action Plan	1432	859 1	325
		The second secon			
April 2003	Final	Spill Prevention & Response Plan	Info	826	324
February 2003	Draft	Closure Report for SWMUs at Bidgs 331, 352, 360, 365, 375, 385, 645, 655, 3768, 10008	Info	816A	323
May 1995		SWMUs at Bidg 317 (NoR SWMU # 075 & 076) and Bidg 424 (NoR SWMII & 018) Closure Barrel	Info	813A	322
September 1994		Lead - Based Paint Identification Survey	Info	812A	321
March 2002	Section 1	Lead • Based Paint Survey Work Plan	Info	811A	320
June 2002	Final	Preliminary Review of Environmental Risk Factors & Mortality of Bexar County (Fing/Span)	1393		319
June 2002	Final	Closure Report for Building 1418, Oil Water Separator	Info	809A	318
April 2002	Draft	Closure Report for Building 1418, Lift Station	mfo	808A	317
December 1995		Field Activities Summary Report Fuel Spill Response - Boeing	Info	806A	316
January 2003	* .	USEPA Hazard Ranking System (HRS)	Info	805A	315
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Calgary Multi Family Housing Units Lead Abatement Report	Info	804A	314
May 2002	Final	The state of the s			
April 2001	Final	Quality Program Plan 2002 RCRA Compliance Blance	1516	782	3 <u>1</u> 3
March 2000	Final	Quality Program Plan 2001 RCRA Compliance Plan/Groundwater Manifester	1509	776	312
May/1999	Final	RCRA Facility Investigation in 300 Area Phase 3 Source Invest Tech Momo	Info	770	311
March 1999	Final	Closure Investigation Report for DENO Lot Z04 w/Insert	Info	765	200
March 1999	. !	RCRA Facility Investigation Work Plan for the 600 Area	Info	761	309
November 1998	: T	RCRA Facility Investigation Work Plan for the 300 Area	Info	760	308
January 1994	:	Quality & Technical Plans, Lead Contaminated Soil Removal at DRMO Lot 204	Info	754	307*
April 1993	1	Annual Report to the USEPA and TNRCC 1993 Groundwater Assessment Report RCRA Sites	66	724	306
April 1993	į	Quality Assurance Project Plan/Work Plan CY93 RCRA Sampling, Analyses and Reporting	<u>6</u> 5	720	305
March 1989		Health & Safety Plan/Sampling & Analysis Plan CY93 RCRA Sampling, Analyses and Reporting	65	720	304
		Post-Closure Care Permit Applications for Units SA-2, Sludge Lagoon & SD-1, Sludge Drying Bed	Info	701	€
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August 2002	Final	Assessment Report Form Site Closure Request Form for Former Tank Site 182 LPST 102040	Info	926A	332
August 1999	Final	Solid Waste Management Unit Closure Report, Bldg 3003, SWMU 73	Info	922A	331
August 2001	Final	Closure Report for Building 1575 Underground Storage Tanks	nfo	920A	330
August 1999	Final	Solid Waste Management Unit Closure Report for Building 894, SWMU No. 72	Info	905A	329
August 1999	Final	Solid Waste Management Unit Closure Report for Building 50	Info	904A	328
 December 1999	Final	Site-Specific Environmental Baseline Surveys for the Civil Engineering (CE) Yard (Missing)	1481	883	327
January 1998		Environmental Community Relations Plan	1433	. 86 6	326
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DEPARTMENT OF THE AIR FORCE AIR FORCE REAL PROPERTY AGENCY

CERTIFIED MAIL: 7004 2890 0002 6411 7203

AFRPA/DC-Kelly 143 Billy Mitchell Blvd., Suite 1 San Antonio, TX 78226-1816 9 September 2005

Mr. Mark Weegar Texas Commission on Environmental Quality Corrective Action Section (MC 127) P. O. Box 13087 Austin TX 78711-3087

RE: Kelly Air Force Base (Kelly AFB)

TCEQ SWR No. 31750 EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Final East Kelly Solid Waste Mangement Unit and Data Gap Additional Investigation at the

Former Kelly AFB, Texas, June 2003

Industrial Solid Waste Certification of Remediation

Dear Mr. Weegar:

As requested in your letter dated December 30, 2004, we respectfully submit two copies of the State of Texas, Bexar County, Industrial Solid Waste Certification of Remediation for each of the following units:

Facility 3451 Calibration Fluid Pumps Facility 3752 Former Auto Repair Shop Facility 3772 Former Administrative Building Facility 3780 Former Auto Repair Shop Lot 55 Transformer Storage Yard

These documents were filed and duly recorded in the Official Public Record of Real Property of Bexar County, Texas on the 30th day of August 2005, and are submitted to fulfill the requirements of 30 TAC §335.560(b) relating to deed certification. If you have any questions, please contact Mr. Walter Peck at (210) 925-3100, ext. 206 or via e-mail at walter peck@afrpa.pentagon.af.mil.

Sincerely.

NORMA J. LANDEZ

BRAC Environmental Coordinator

Attachments:

- 1. Facility 3451 Deed Certification
- 2. Facility 3752 Deed Certification
- Facility 3772 Deed Certification
 Facility 3780 Deed Certification
- 5. Lot 55 Deed Certification
- 6. TCEQ Approval Letter dated December 30, 2004

cc (w/o attachments):

TCEQ Region 13 (A. Power)

USEPA Region 6 (G. Miller)

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 30, 2004

Ms. Norma Landez **BRAC** Environmental Coordinator AFRPA/DK 143 Billy Mitchell Blvd., Suite 1 San Antonio, TX 78226-1816

Final East Kelly Solid Waste Management Unit and Data Gap Re: Additional Investigation at the Former Kelly AFB, Texas, June 2003 Kelly Air Force Base (Kelly AFB) Solid Waste Registration No. 31750 EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Approval - Risk Reduction Standard No. 2 Notice of Deficiency - Facility 3060 Warehouse, and Facility 3774 Former Auto Repair Shop

Dear Ms. Landez:

The Texas Commission on Environmental Quality (TCEQ) has reviewed the above referenced report (Closure Report) dated June 2003 and received by the TCEQ on July 3, 2003. In addition, the TCEQ also reviewed comments received from EPA Region 6 dated September 2, 2003. According to the Closure Report, the following seven solid waste management units (SWMUs) were investigated to determine whether the SWMUs could be closed pursuant to Title 30 Texas Administrative Code (TAC) Chapter 335 Subchapters A and S, Risk Reduction Standards (RRS) No. 1 or No. 2:

- Facility 3060 Warehouse
- Facility 3451 Calibration Fluid Pumps
- Facility 3752 Former Auto Repair Shop
- Facility 3772 Former Administrative Building
- Facility 3774 Former Auto Repair Shop
- Facility 3780 Former Auto Repair Shop
- Lot 55 Transformer Storage Yard

Closure under 30 TAC §335.555 RRS No. 2 Closure/Remediation to Health-Based Standards and Criteria - According to the Closure Report, the closure of the following SWMUs have attained closure under RRS No. 2, such that no post-closure care or engineering or institutional control measures are required:

Internet address: www.tceq.state.tx.us

Ms. Norma Landez Page 2 December 30, 2004

- Facility 3451 Calibration Fluid Pumps
- Facility 3752 Former Auto Repair Shop
- Facility 3772 Former Administrative Building
- Facility 3780 Former Auto Repair Shop
- Lot 55 Transformer Storage Yard

In order to attain RRS No. 2, all industrial solid waste and municipal hazardous waste and waste residues must be removed or decontaminated to health based standards and criteria. Contaminants allowed to remain in place in media of concern (i.e., soil, ground water, surface water and air) must not exceed the health based clean up levels as specified in 30 TAC §335.556.

Based upon the information contained in the Closure Report and other information available to staff, it appears that the closures have achieved RRS No. 2. As specified in §335.560, AFRPA must submit proof of deed certification to the TCEQ within ninety (90) days from the date of this letter. Upon acceptance of the proof of deed certification, the TCEQ will transmit a final letter releasing AFRPA from post-closure care responsibilities.

Notice of Deficiency - Closure under 30 TAC §335.555 RRS No. 2 Closure/Remediation to Health-Based Standards and Criteria - According to the Closure Report, the closures of the following SWMUs also attained closure under RRS No. 2, such that no post-closure care or engineering or institutional control measures are required:

- Facility 3060 Warehouse
- Facility 3774 Former Auto Repair Shop

Based upon our review of the Closure Report, the TCEQ cannot approve of the closure of the above listed SWMUs at this time. Please provide a written response to the following deficiencies:

- 1. Facility 3060 Warehouse According to Section 2.3.17 Septic Tanks, a sealed floor drain or sump was observed during the visual site inspection (VSI) conducted inside Facility 3060 and there are no records to indicate the past use of this sump. The sump is clearly visible in Photo 5 and appears to have been covered with wood planks. Given this facility's past use for aircraft maintenance and engine repair, please explain why no attempt was made to investigate this sump area.
- Facility 3774 Former Auto Repair Shop Section 6.1 Property Description, indicates that a
 vehicle washrack was previously located inside Facility 3774 and that this washrack drained
 to a sump. This sump was unplugged at the time of the VSI and was covered with plywood

Ms. Norma Landez Page 3 December 30, 2004

"to prevent petroleum odors from escaping into the work space area". This sump is shown in Photos 3 and 4. The fact that the sump had to be covered to prevent petroleum odors from escaping into the work space clearly suggests that solid waste remains in this unit and that decontamination and properly closure of this unit is required. Please explain why this sump was not included as part of the investigation of Facility 3774 and what actions will be taken to address the decontamination/closure of this unit.

Your response to the above noted deficiencies must be submitted within 60 days of receipt of this letter using mail code number MC-127. A copy of your response should also be submitted to Ms. Abbi Power, TCEQ Region 13 Office in San Antonio. When responding by mail, please submit an original and one copy of all correspondence and reports to the Corrective Action Section. The TCEQ Solid Waste Registration Number and Unit Name should be referenced in all submittals

Should you need additional information, or wish to discuss these comments or the due date, please contact me at (512) 239-2360 or via email at mweegar@tceq.state.tx.us. Thank you for your cooperation in this matter.

Sincerely,

Mark A. Weegar, P.G., Senior Project Manager

Team II, Corrective Action Section

Remediation Division

Texas Commission on Environmental Quality

MW:mw

cc: Mr. Gary Miller, EPA Region 6, Dallas (6PD-F)

Mr. Robert Silvas, Interim Community Co-chair, Kelly AFB RAB, San Antonio Ms. Abigail Power, TCEQ, Field Operations Region 13, San Antonio (MC-R13)

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 12, 2005

Ms. Norma Landez BRAC Environmental Coordinator AFRPA/DK 143 Billy Mitchell, Suite 1 Kelly AFB, TX 78226-1816 RECFIVED

AUG 1 7 2005

BY: MS

Re:

Closure/Remediation - Risk Reduction Standard No. 2

Acceptance of Deed Certification and Release From Post-closure Care Responsibilities

Kelly Air Force Base (Kelly AFB) Solid Waste Registration No. 31750 EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Plume J (Zone 5), Kelly Field Annex

Dear Ms. Landez:

The Texas Commission on Environmental Quality (TCEQ) received a letter submitted by the Air Force Real Property Agency (AFRPA) dated June 27, 2005 containing proof of deed certification for groundwater Plume J located in Zone 5 on the Kelly Field Annex. The certification states that contaminants remaining at the site have been remediated to meet residential groundwater criteria under Risk Reduction Standard (RRS) No. 2 pursuant to Title 30 Texas Administrative Code (TAC) Chapter 335 Subchapters A and S.

In order to attain RRS No. 2, all industrial solid waste and municipal hazardous waste and residues must be removed or decontaminated to health based standards and criteria. Contaminants allowed to remain in place in media of concern (i.e., soil, ground water, surface water and air) must not exceed the health based clean up levels as specified in 30 TAC §335.556. A Final Report, documenting that remediation at the facility has attained RRS No. 2 such that no post-closure care or engineering or institutional control measures are required, was previously accepted by the TCEQ in our letter dated February 22, 2005.

After review of the proof of deed certification, it appears that the deed certification requirements of 30 TAC §335.560(b) and (c) have been completed. The TCEQ hereby releases AFRPA from post-closure care responsibilities for groundwater Plume J.

1944

Ms. Norma Landez Page 2 August 12, 2005

Please be aware that it is the continuing obligation of persons associated with a site to assure that municipal hazardous waste and industrial solid waste are managed in a manner which does not cause the discharge or imminent threat of discharge of waste into or adjacent to waters in the state, a nuisance, or the endangerment of the public health and welfare as required by 30 TAC §335.4. If the actual remediation fails to comply with these requirements, the burden remains upon AFRPA to take any necessary and authorized action to correct such conditions. A TCEQ field inspector may review your Final Report and conduct a closure inspection of the site.

Questions concerning this letter should be directed to me at (512) 239-2360. When responding by mail, please submit an original and one copy of all correspondence and reports to the Corrective Action Section at Mail Code MC-127 with an additional copy submitted to the TCEQ Region 13 Office in San Antonio. The TCEQ Solid Waste Registration Number should be referenced in all submittals.

Sincerely,

Mark A. Weegar, P.G., Senior Project Manager

Team II, Corrective Action Section

March A. Wee

Remediation Division

Texas Commission on Environmental Quality

MW/mw

cc: Mr. Gary Miller, U.S. EPA Region 6, Dallas (6F-NB)

Mr. Robert Silvas, Community Co-chair, Kelly AFB RAB, San Antonio

Ms. Abbi Power, TCEQ Region 13, San Antonio (MC-R13)

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Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 15, 2005

Ms. Norma Landez
BRAC Environmental Coordinator
AFRPA/DK
143 Billy Mitchell, Suite 1
Kelly AFB, TX 78226-1816

Re: Closure/Remediation - Risk Reduction Standard No. 2

Acceptance of Deed Certification and Release From Post-closure Care Responsibilities

Kelly Air Force Base (Kelly AFB)
Solid Waste Registration No. 31750

EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Building 50 Wash Rack

Dear Ms. Landez:

The Texas Commission on Environmental Quality (TCEQ) received a letter submitted by the Air Force Real Property Agency (AFRPA) dated June 20, 2005 containing proof of deed certification for the Building 50 Wash Rack. The certification states that contaminants remaining at the site have been remediated to meet non-residential (i.e., industrial/commercial) criteria under Risk Reduction Standard (RRS) No. 2 pursuant to Title 30 Texas Administrative Code (TAC) Chapter 335 Subchapters A and S.

In order to attain RRS No. 2, all industrial solid waste and municipal hazardous waste and residues must be removed or decontaminated to health based standards and criteria. Contaminants allowed to remain in place in media of concern (i.e., soil, ground water, surface water and air) must not exceed the health based clean up levels as specified in 30 TAC §335.556. A Final Report, documenting that remediation at the facility has attained RRS No. 2 such that no post-closure care or engineering or institutional control measures are required, was previously accepted by the TCEQ in our letter dated September 10, 2004.

After review of the proof of deed certification, it appears that the deed certification requirements of 30 TAC §335.560(b) and (c) have been completed. The TCEQ hereby releases AFRPA from post-closure care responsibilities for the Building 50 Wash Rack.

1945

Ms. Norma Landez Page 2 August 15, 2005

Please be aware that it is the continuing obligation of persons associated with a site to assure that municipal hazardous waste and industrial solid waste are managed in a manner which does not cause the discharge or imminent threat of discharge of waste into or adjacent to waters in the state, a nuisance, or the endangerment of the public health and welfare as required by 30 TAC §335.4. If the actual remediation fails to comply with these requirements, the burden remains upon AFRPA to take any necessary and authorized action to correct such conditions. A TCEQ field inspector may review your Final Report and conduct a closure inspection of the site.

Questions concerning this letter should be directed to me at (512) 239-2360. When responding by mail, please submit an original and one copy of all correspondence and reports to the Corrective Action Section at Mail Code MC-127 with an additional copy submitted to the TCEQ Region 13 Office in San Antonio. The TCEQ Solid Waste Registration Number should be referenced in all submittals.

Sincerely,

Mark A. Weegar, P.G., Senior Project Manager

Team II, Corrective Action Section

Remediation Division

Texas Commission on Environmental Quality

MW/mw

cc: M

Mr. Gary Miller, U.S. EPA Region 6, Dallas (6F-NB)

Mr. Robert Silvas, Community Co-chair, Kelly AFB RAB, San Antonio

Ms. Abbi Power, TCEQ Region 13, San Antonio (MC-R13)

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director

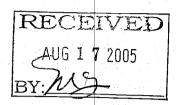


TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 15, 2005

Ms. Norma Landez
BRAC Environmental Coordinator
AFRPA/DK
143 Billy Mitchell, Suite 1
Kelly AFB, TX 78226-1816



Re:

Closure/Remediation - Risk Reduction Standard No. 2

Acceptance of Deed Certification and Release From Post-closure Care Responsibilities

Kelly Air Force Base (Kelly AFB) Solid Waste Registration No. 31750

EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Building 78 Entomology Storage Area

Dear Ms. Landez:

The Texas Commission on Environmental Quality (TCEQ) received a letter submitted by the Air Force Real Property Agency (AFRPA) dated June 20, 2005 containing proof of deed certification for the Building 78 Entomology Storage Area. The certification states that contaminants remaining at the site have been remediated to meet non-residential (i.e., industrial/commercial) criteria under Risk Reduction Standard (RRS) No. 2 pursuant to Title 30 Texas Administrative Code (TAC) Chapter 335 Subchapters A and S.

In order to attain RRS No. 2, all industrial solid waste and municipal hazardous waste and waste residues must be removed or decontaminated to health based standards and criteria. Contaminants allowed to remain in place in media of concern (i.e., soil, ground water, surface water and air) must not exceed the health based clean up levels as specified in 30 TAC §335.556. A Final Report, documenting that remediation at the facility has attained RRS No. 2 such that no post-closure care or engineering or institutional control measures are required, was previously accepted by the TCEQ in our letter dated August 10, 2004.

After review of the proof of deed certification, it appears that the deed certification requirements of 30 TAC §335.560(b) and (c) have been completed. The TCEQ hereby releases AFRPA from post-closure care responsibilities for the Building 78 Entomology Storage Area.

1946

Ms. Norma Landez Page 2 August 15, 2005

Please be aware that it is the continuing obligation of persons associated with a site to assure that municipal hazardous waste and industrial solid waste are managed in a manner which does not cause the discharge or imminent threat of discharge of waste into or adjacent to waters in the state, a nuisance, or the endangerment of the public health and welfare as required by 30 TAC §335.4. If the actual remediation fails to comply with these requirements, the burden remains upon AFRPA to take any necessary and authorized action to correct such conditions. A TCEQ field inspector may review your Final Report and conduct a closure inspection of the site.

Questions concerning this letter should be directed to me at (512) 239-2360. When responding by mail, please submit an original and one copy of all correspondence and reports to the Corrective Action Section at Mail Code MC-127 with an additional copy submitted to the TCEQ Region 13 Office in San Antonio. The TCEQ Solid Waste Registration Number should be referenced in all submittals.

Sincerely,

Mark A. Weegar, P.G., Senior Project Manager

Team II, Corrective Action Section

Remediation Division

Texas Commission on Environmental Quality

MW/mw

cc: Mr. Gary Miller, U.S. EPA Region 6, Dallas (6F-NB)

Mr. Robert Silvas, Community Co-chair, Kelly AFB RAB, San Antonio

Ms. Abbi Power, TCEQ Region 13, San Antonio (MC-R13)

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 26, 2005

Ms. Norma Landez BRAC Environmental Coordinator AFRPA/DK 143 Billy Mitchell, Suite 1 San Antonio, TX 78226-1816

Comments to Draft Final Compliance Plan Sampling and Analysis Re: Plan and Quality Assurance Project Plan dated April 2005 Kelly Air Force Base (Kelly AFB) Solid Waste Registration No. 31750 EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Dear Ms. Landez:

The Texas Commission on Environmental Quality (TCEQ) has completed the review of the Draft Final Compliance Plan Sampling and Analysis Plan and Quality Assurance Project Plan (draft final SAP/QAPP) dated April 2005 and received by the TCEQ on May 11, 2005. The draft final SAP/QAPP was submitted in order to modify the SAP/QAPP required by Compliance Plan CP-50310 Provision VI.B.1 and approved by the TCEQ on January 24, 2000. Based upon our review of the draft final SAP/OAPP the TCEO has the following comments:

Page 6-4, Section 6.2.1 Micropurge Sampling Procedures - this section discussed the procedures that will be followed to purge/sample monitoring wells at the former Kelly AFB and is broken down into separate steps which apply to 1) wells with no dedicated sampling system (i.e., require portable purge/sample pump); and 2) wells equipped with dedicated sampling systems. According to Step 9 wells equipped with dedicated bladder pump systems will be purged at a flow rate sufficiently low to drawdown the water level in the well no more than 0.33 foot (0.1 meter) and the drawdown will be continuously monitored using an E-line. This procedure is consistent with the EPA guidance document titled Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, April 1996.

The discussion concerning purging/sampling wells with portable pumps (Step 6c), however, is less detailed and indicates that drawdown should be monitored and noted on datasheets and in logbooks, and that if drawdown is encountered that the purge/sampling rate should

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Ms. Norma Landez Page 2 August 26, 2005

be reduced (to no less than 100 milliliters per minute (ml/min)). If water levels fall below the sampling elevation, pumping should be terminated and the well allowed to recover. Please explain the discrepancy between the purge/sampling procedures proposed for monitoring wells equipped with dedicated systems and those without. The purge/sampling procedures should followed the EPA's 1996 low-flow sampling guidance cited above regardless of whether the well is equipped with a dedicated pump or requires the use of a portable pump.

- 2. Page 6-15, Section 6.10.2 Groundwater Sample Collection for Bioattenuation according to this section, groundwater samples that are to be analyzed for ferrous iron and dissolved metals will be filter prior to filling the sample jars using an in-line, 0.45 micron (μm) filter. Please explain why a 0.45 μm filter was chosen. According to EPA's 1996 low-flow sampling guidance, 0.1 μm filters are recommended for the assessment of dissolved concentrations of major ions and trace metals.
- Page 6-17, Section 6.10.4 Recommendations for Bioattenuation Sampling this section suggest that the intake of the purge/sampling pump should be placed in the well so that the intake is 1 foot below the water level or a minimum of 1 foot below the top of the well screen, whichever is lower. This appears inconsistent with Step 6a of Section 6.2.1 Micropurge Sampling Procedures, which states that the pump intake should be set adjacent to the most transmissive zone, or if accurate drilling logs are unavailable, adjacent to the center point of the screened interval. Please explain why the pump intake depth would be set different for bioattenuation sampling than that used for groundwater quality monitoring. The 6th bullet in Section 6.10.4, regarding selection of a pumping rate, also appears inconsistent with EPA's 1996 low-flow sampling guidance. Why is EPA's guidance not consistently followed throughout the draft final SAP/QAPP?
- 4. Page 6-18, Section 6.10.5 Consideration for Very Low Permeability Settings please explain why the procedures outlined in this section differ from those identified in Section 6.2.1.3 Modified Low-Flow Sampling? Again, it is unclear why purge/sampling procedures for bioattenuation sampling are different than those proposed for groundwater quality monitoring. In no case should monitoring wells be purged dry and then sampled after the water level has recovered as proposed in Section 6.10.5. EPA's 1996 low-flow sampling guidance provides suggestions for collecting groundwater samples in low-permeability formations. In addition, TCEQ's January 24, 2000 approval of the Final Basewide Quality Assurance Project Plan and Sampling and Analysis Plan addressed the issue of purging/sampling low-yield wells.

Ms. Norma Landez Page 3 August 26, 2005

5. Appendix B Technical Specification (Appendix B.1 Technical Design Specification) -Section 1.1 Well Permitting (page 1-1) states that "the RPM is required to notify the Executive Director of the TCEO 30 days prior to well installation. Written approval from the Executive Director is required prior to beginning well installation work. requirement may be met through submittal of a workplan with subsequent approval from the Executive Director". No reference is provided for the source of this requirement, however, it appears to be a misinterpretation of CP-50310 Provision III.E.1, which requires that the Permittee provide the proposed location and screened interval of all new wells to be installed to the Executive Director 30 days prior to the anticipated date of installation. Provision III.E.1 also states that these requirements may be met through submittal of a workplan for Executive Director approve. Please be aware that the TCEQ's Corrective Action Section interprets Provision III.E.1 to apply to wells that are part of a corrective action system and/or compliance monitoring system as defined in CP-50310 Provision II. The TCEQ does not interpret Provision III.E.1 to apply to monitoring wells that are installed as part of the ongoing remedial investigations at Kelly AFB.

Please prepare a written response to each comment, referencing the assigned TCEQ comment number, unless otherwise specifically requested. Your response to TCEQ comments must be received within 60 days of receipt of this letter. Questions concerning this letter should be directed to me at (512) 239-2360. When responding by mail, please submit an original and one copy of all correspondence and reports to the Corrective Action Section at Mail Code MC-127 with an additional copy submitted to the TCEQ Region 13 Office in San Antonio. The TCEQ Solid Waste Registration Number should be referenced in all submittals.

Sincerely,

Mark A. Weegar, P.G., Senior Project Manager

Team II, Corrective Action Section

Wark A- Weege

Remediation Division

Texas Commission on Environmental Quality

MW/mw

cc: Mr. Gary Miller, U.S. EPA Region 6, Dallas (6F-NB)

Mr. Robert Silvas, Community Co-chair, Kelly AFB RAB, San Antonio

Ms. Abbi Power, TCEQ Region 13, San Antonio (MC-R13)

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 12, 2005

Ms. Norma Landez **BRAC** Environmental Coordinator AFRPA/DK 143 Billy Mitchell, Suite 1 San Antonio, TX 78226 1816

Re:

Review of Informal Technical Information Report (ITIR) Zone 4 OU-2

Assessment of Seasonal Variation of Soil Vapor Data May 2005

Kelly Air Force Base (Kelly AFB) Solid Waste Registration No. 31750

EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Dear Ms. Landez:

The Texas Commission on Environmental Quality (TCEQ) has reviewed the Informal Technical Information Report (ITIR) Zone 4 OU-2 Assessment of Seasonal Variation of Soil Vapor Data May 2005 submitted via cover letter dated May 10, 2005 and received by the TCEQ on May 12, 2005. Based upon our review, the TCEO has no pertinent comments related to the referenced report.

Questions concerning this letter should be directed to me at (512) 239-2360. When responding by mail, please submit an original and one copy of all correspondence and reports to the Corrective Action Section at Mail Code MC-127 with an additional copy submitted to the TCEQ Region 13 Office in San Antonio. The TCEQ Solid Waste Registration Number should be referenced in all submittals.

Sincerely,

Mark A. Weegar, P.G., Senior Project Manager

Team II, Environmental Cleanup Section I

Mark A. Wees

Remediation Division

Texas Commission on Environmental Quality

MW/mw

cc:

Mr. Gary Miller, U.S. EPA Region 6, Dallas (6F-NB)

Mr. Robert Silvas, Community Co-chair, Kelly AFB RAB, San Antonio

Ms. Abbi Power, TCEQ Region 13, San Antonio (MC-R13)

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September 13, 2005

CERTIFIED MAIL: 7004 2890 0002 6411 6633

Air Force Real Property Agency Legal Division 143 Billy Mitchell Blvd, Ste 1 San Antonio, Texas 78226

Joseph Daley Enforcement Division (MC 149) Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

RE: Notice of Enforcement Action
United States Department of the Air Force
RN103915435
Docket No. 2005-0964-IHW-E; Enforcement Case No. 25390

Dear Mr. Daley

The Air Force Real Property Agency (AFRPA) is in receipt of the proposed Agreed Order issued by the Texas Commission on Environmental Quality (TCEQ) regarding the release of guar into Leon Creek in October 2004 during the installation of a permeable reactive barrier (PRB) at the former Kelly Air Force Base. Due to the federal government's sovereign immunity under the Clean Water Act, the AFRPA is unable to agree with the proposed order.

The proposed order states that the Air Force failed to prevent an unauthorized discharge of an industrial waste in violation of §26.121(a)(1) of the Texas Water Code ¹. However, pursuant to *United States Department of Energy*, 503 U.S. 607, 611 (1992), the court held that Congress has not waived the National Government's sovereign immunity from liability for civil fines imposed by a State for past violations of the Clean Water Act. Therefore, the AFRPA is prohibited from paying punitive fines imposed for past actions.

¹ 30 TEX. WATER CODE §26.121(a) states, "Except as authorized by a rule, permit, or order issued by the commission, no person may: (1) discharge sewage, municipal waste, recreational waste, agricultural waste, or industrial waste into or adjacent to any water in the state.

The proposed order further cites Title 30 Texas Administrative Code (TAC) §335.4²; however, the release of the guar into Leon Creek did not constitute a discharge of an industrial solid waste into or adjacent to waters of the state. The guar was a product actively being used during the construction of the PRB when the accidental release occurred. Thus, the guar did not meet the definition of an industrial solid waste per 30 TAC Chapter 335 or Chapter 361 of the Texas Health and Safety Code.

Therefore, the AFRPA requests the proposed Agreed Order be administratively resolved or withdrawn. If you have any questions, please do not hesitate to call me at (210) 925-8234.

Sincerely,

LESLIE CHRISTENSEN BROWN

Attorney

cc:

TCEQ (M. Weegar) TCEQ Region 13 (A. Power) EPA Region 6 (G. Miller)

² 30 TEX. ADMIN. CODE §335.4 states, "In addition to the requirements of §335.2 of this title (relating to Permit Required), no person may cause, suffer, allow, or permit the collection, handling, storage, processing, or disposal of industrial solid waste or municipal hazardous waste in such a manner so as to cause: (1) the discharge or imminent threat of discharge of industrial solid waste or municipal hazardous waste into or adjacent to the waters in the state without obtaining specific authorization for such a discharge from the Texas Natural Resource Conservation Commission.

DEPARTMENT OF THE AIR FORGE 3238 AIR FORCE REAL PROPERTY AGENCY



CERTIFIED MAIL: 7004 2890 0002 6411 6640

22 September 2005

AFRPA/DC-Kelly 143 Billy Mitchell Blvd., Suite 1 San Antonio, TX 78226-1816

Mr. E. J. Biskup
Texas Commission on Environmental Quality
Industrial and Hazardous Waste Section (MC 130)
Waste Permits Division
P. O. Box 13087
Austin TX 78711-3087

Re: Class 2 Modification – Publisher's Affidavit for Public Notice Compliance Plan No. 50310 ISWR No. 31750; EPA ID No. TX 2571724333

Dear Mr. Biskup:

As requested, we respectfully submit the publisher's affidavit to supplement the public notice submitted to your office in our letter dated 1 August 2005. The notice of modification was published in the San Antonio Express-News on July 16, 2005 in accordance with 30 Texas Administrative Code, Part 1, Chapter 305, Subchapter D, Rule §305.69(c)(2). If you have further questions or require additional information, please contact me at (210) 925-3100, ext 311 or by email at norma.landez@afrpa.pentagon.af.mil.

Sincerely

NORMA J. LANDEZ

BRAC Environmental Coordinator

Attachment Publisher's Affidavit

cc:

TCEQ (M. Weegar) TCEQ Region 13 (A. Power) EPA Region 6 (G. Miller) BEXAR COUNTY

BEFORE ME, the undersigned authority;

personally appeared

Urai Chokedee

to me personally known to be the

Bookkeeper

of THE HEARST CORPORATION (SAN ANTONIO EXPRESS-NEWS DIVISION), DAILY NEWSPAPERS

published in the City of San Antonio, in the county and state aforesaid, and being by me first duly sworn,

disposes and says that the advertisement of

Acct# 072854401 Inv: 712904069

Booz Allen / Af Real Prop

NOTICE OF CLASS 2 COMPLIANCE PLAN MODIFICATION REQUEST

United States Air Force, Kelly AFB, AFRPA/DC-K, located at 143 Billy Mitchell Blvd., Suite, 1, San Antonio, Texas 78226-1816, an industrial and hazardous waste facility, has requested a Class 2 modification to Compliance Plan m No.50310 issued. by the Texas Commission on Environmental Quality (TCEQ)

The proposed modification requests the removal of groundwater recovery well. ST006RW112 and the associated groundwater collection trench from the Site S-4 corrective action system and removes Point of Compliance and Background wells associated with the 1100 Area. The 1100 Area has achieved site closure under the Risk Reduction Standards. In addition, the modification changes the status of sites listed in the Compliance Plan.

PUBLIC MEETING

As required by 30 TAC §305.69(c), the Air Force will hold a **PUBLIC MEETING** on this modification request at 6 p.m.; August 23, 2005 at 485 Quentin Roosevelt. Road-Room 202. The purpose of the public meeting is to provide information and discuss issues related to the modification.

COMMENT PERIOD

Written comments and/or request for information regarding this modification must be submitted within $60~\mathrm{days}$ of the date of publication of this notice to the TCEQ. contact person, Mr. Edward Biskup, Industrial and Hazardous Waste Permits Section: Mail Code 130, P.O. Box 13087, Austin, Texas 78711-3087, phone (512). 239-2334. The permittee's compliance history during the life of the permit being modified is available from the agency contact person. The applicant's contact person is Ms. Norma J. Landez, BRAC Environmental Coordinator who can be reached at (210) 925-0956 or AFRPA/DC-K, 143 Billy Mitchell Blvd.; Suite 1, San Antonio, TX 78226-1816.

The compliance plan modification request is available for viewing and copying at the San Antonio Central Library, Government Documents Section, Second Floor, 600 North Soledad Street, San Antonio, Texas 78205-1208 or at the TCEQ offices in Austin and San Antonio.

appeared in all editions of said

3 x 7

Subscribed and sworn to this



My commission

2/27/2008

Expires

IVY J KETTINGER NOTARY PUBLIC State of Texas

nm. Exp. 02-27-2008

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 22, 2005

CERTIFIED MAIL - RETURN RECEIPT REQUESTED -7004 1160 0002 0734 0063

Ms. Norma Landez, BRAC Environmental Coordinator United States Department of the Air Force 143 Billy Mitchell, Suite 1 Kelly AFB, Texas 78226

Re: Enforcement Action, United States Department of the Air Force Kelly Air Force Base, Military Drive, San Antonio, Bexar County RN103915435 Docket No. 2005-0964-WQ-E; Enforcement Case No. 25390

Dear Ms. Landez:

In previous correspondence dated July 13, 2005, you were advised of our proposal to settle a pending enforcement action against your company. You were provided a draft agreed order and advised that our offer to settle was contingent upon your agreement with the terms of the order.

Because we have been unable to reach agreement, this letter is to advise you that our offer to settle this case is hereby withdrawn. Accordingly, your case is being forwarded to the Litigation Division with our recommendation that we proceed with the more extended enforcement process described under the Commission's enforcement rules, 30 Tex. ADMIN. CODE ch. 70. This process includes the preparation of an Executive Director's Preliminary Report and Petition to the Commission prior to calling a contested case hearing. An attorney will contact you in the near future.

You are welcome to call me, as the enforcement coordinator who developed this case, if you have any general questions about our enforcement procedures or policies. We recommend, however, that because your file is now in the Litigation Division, any specific issues or negotiations be discussed and/or commenced with that office at (512) 239-3400. Please do not hesitate to call.

Sincerely,

Joseph Daley, Coordinator Enforcement Division Texas Commission on Environmental Quality

cc: Water Section Manager, San Antonio Regional Office, TCEQ

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Ms. Norma Landez Page 2

bce: Mr. Joseph Daley, Coordinator, Enforcement Division

Central Records, Building E, MC 212 Enforcement Division Reader File Kathleen Hartnett White, *Chairman* R. B. "Ralph" Marquez, *Commissioner* Larry R. Soward, *Commissioner* Glenn Shankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 28, 2005

Ms. Norma Landez BRAC Environmental Coordinator AFRPA/DK 143 Billy Mitchell Blvd., Suite 1 San Antonio, TX 78226-1816

Re: Comments to AFRPA's RCRA Facility investigation Report, dated June 20, 2005

Environmental Process Control Facility, Zone 2

Former Kelly Air Force Base (Kelly AFB) Solid Waste Registration No. 31750

EPA ID No. TX2571724333

Permit and Compliance Plan HW/CP - 50310

Dear Ms. Landez:

The Texas Commission on Environmental Quality (TCEQ) has completed our review of the above referenced RCRA Facility Investigation (RFI) Report submitted by the Air Force Real Property Agency, Division Kelly (AFRPA/DK), dated June 20, 2005. The June 20, 2005 RFI Report provides information documenting the completion of a RCRA Facility Investigation (RFI) for 12 waste management areas comprised of over 83 units/areas within the Environmental Process Control Facility (EPCF). The RFI program for the EPCF complex was conducted in accordance with the RCRA Corrective Action Program requirements of Section VIII of the above referenced compliance plan. The June 20, 2005 RFI Report also provides information to support the closure of the EPCF complex in accordance with the requirements of TCEQ Risk Reduction Standard (RRS) No. 2 pursuant to Title 30 Texas Administrative Code (TAC) Chapter 335, Subchapters A and S. Groundwater contamination in the area of the EPCF complex is proposed to be addressed with the groundwater remedies proposed for implementation in the Zone 2 and 3 Corrective Measures Study. Based on our review, the TCEQ requires additional information to conduct formal review of the June 20, 2005 RFI Report. A list of comments is enclosed.

Please submit a response that addresses the enclosed comments to TCEQ for review within 60 days of the date of this letter to the Environmental Cleanup Section using mail code number MC-127. A copy should also be submitted to Ms. Abbi Power, TCEQ Region 13 Office in San Antonio. Should you need additional information, or wish to discuss the comments or the due date, please contact Ms. Eleanor Wehner at (512) 239-2358 or via e-mail at ewehner@tceq.state.tx.us.

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Ms. Landez Page 2 September 28, 2005

The TCEQ Solid Waste Registration Number and Unit Description should be referenced in all submittals. Thank you for your cooperation in this matter.

Sincerely,

Mark A. Weegar, P.G., Senior Project Manager

Team II, Environmental Cleanup Section 1

Remediation Division

Texas Commission on Environmental Quality

EW/ew

Enclosure: TCEQ Comments to AFRPA/DK's RCRA Facility Investigation Report,

Environmental Process Control Facility, dated June 20, 2005

cc: Mr. Gary Miller, U.S. EPA Region 6, Dallas (6F-NB)

Mr. Robert Silvas, Community Co-Chair, Kelly AFB RAB, San Antonio

Ms. Abbi Power, TCEQ Region 13, San Antonio (MC-R13)

TCEQ letter dated September 28, 2005 ENCLOSURE TCEQ Facility ID No. 31750

TCEQ Comments to AFRPA/DK's RCRA Facility Investigation Report, Environmental Process Control Facility, dated June 20, 2005

- 1. The report does not provide adequate information documenting the history, structural configuration, release investigation or proper closure of ancillary piping and conveyance systems associated with the Environmental Process Control Facility (EPCF) complex. The TCEQ requires subsurface investigation of areas surrounding all EPCF lines/structures for release verification purposes. In addition, the removal or decontamination of wastes from all ancillary piping and conveyance systems (e.g., floor drains, cleanouts, trench drains, lateral connections under buildings, manholes, lift stations, etc.) associated with the EPCF is required to verify compliance with the requirements of 30 Texas Administrative Code (TAC) §335.555©) of the Risk Reduction Rules. Confirmation samples must be collected and analyzed prior to plugging/abandonment activities for all ancillary piping and systems closed in place to verify the removal of wastes from all ancillary piping and conveyance systems associated with the EPCF. Please incorporate this information and revise the report accordingly.
- The TCEQ is unable to locate the following soil sample locations referenced in the summary tables attached to Appendix B on the site specific figures in the report (Figures 5-3 through 5-14) and the EPCF Complex reference map in Appendix A (Figure 1): SS002SS102, SS002SS103, SS002SS104, SS002SS105, SS002SS106, SS002SS107, SS032HA044, SS032HA044, SS032SS055, SS032SS056, WP022SB112, WP022SB113 (i.e., Figure 1 only), SS002SB116, SS002SB053, SS002TK075, SS032SB040, SS032SB041, SS032SB042, KY070TK200. In addition, the TCEQ notes the general lack of sample locations on the EPCF complex reference map provided in Appendix A (i.e., Figure 1) in relation to the sample locations identified in the site specific figures for the Building 617 Container Storage Area (i.e., Figure 5-13), the Former IWTP Digester Waste Management Area (Figure 5-14) and Primary Clarifier Area (Figure 5-13). Please revise for clarity.
- 3. Sample depth intervals associated with the following soil sample locations referenced in the tables provided in Appendix B are incorrectly noted: KY070TK213 (Table B-3), KY070TK202 (Table B-9), and SS00TK087 (Table B-9). Please correct for clarity.
- 4. The report must provide supportive information documenting the appropriate classification and disposal of material from all areas within the EPCF complex associated with excavation, demolition and removal activities. The report must also document the source of backfill material for areas within the EPCF complex that were excavated and backfilled. In addition, please provide supportive information documenting the appropriate classification and disposal of investigation-derived waste material.

TCEQ letter dated September 28, 2005 ENCLOSURE TCEQ Facility ID No. 31750

- 5. Regarding discussion in Section 3.4.2 (Ecological Receptors) of the report, please clarify if the EPCF was retained for evaluation in the referenced Tier 2/3 Ecological Assessment Report.
- 6. Discussions presented in Section 5.2 (Summary of Results for EPCF Complex Units) of the report, AFBCA/DK makes an assumption that Synthetic Precipitation Leaching Procedure (SPLP) analytical data results obtained from soil samples collected from areas within the EPCF complex and/or other areas in Zone 2, can be substituted to support the evaluation of sample locations at different locations within the EPCF complex with constituents of concern (i.e., COCs) detected in soil samples at levels exceeding RRS No. 2 commercial/industrial groundwater protection (GWP-Ind.) standards. This approach is unacceptable without also demonstrating that the physical characteristics and interval depth/subsurface stratigraphy of the soil samples used for comparative purposes are similar in nature. Please provide additional support data and revise the report accordingly to address cases where SPLP data was substituted.
- 7. The report indicates that spills or potential environmental concerns were noted in the Visual Site Inspections (VSI)/RCRA Facility Assessment (RFA) reports for units within the EPCF area that are still being used today to manage contaminated groundwater from active recovery systems operating in Zone 2 (e.g. Equalization Basin 1500/1600 Central Plant Headworks, and Building 617 Container Storage Area). Please comment on repairs/upgrades made to these units to address potential future release(s) while they remain active.
- Discussions presented in Section 5.3 (Nature and Extent) of the report reference the use of physical boundaries of units bordering the EPCF complex to define the lateral extent of constituents in soil to RRS No. 1 levels. This approach is not acceptable. Actual soil boring data points and concentrations should be referenced to support delineation efforts to verify the lateral extent of contamination has been defined to RRS No. 1 levels. Please amend the report to present this information.
- 9. The information in Table ES-1 (page ES-xxiii) appears to be a duplicate of information presented on page ES-xxii. Please clarify.



Roddy Stinson: Air Force study of ALS 'Kelly cluster' enlightening, inconclusive

Web Posted: 09/13/2005 12:00 AM CDT

San Antonio Express-News

The so-called "Kelly cluster" of victims of amyotrophic lateral sclerosis (Lou Gehrig's disease) is a little more in focus today, thanks to the findings of an Air Force investigation.

The findings — contained in a 144-page report, "Case Series Investigation of ALS Among Former Kelly Air Force Base Workers" — were released to the Express-News last week.

In sum, the researchers concluded:

"... The lack of salient predictors for ALS, combined with the varied Kelly ties among the participants and the observational nature of our study (i.e., no comparison group), makes it difficult to hypothesize what kinds of detrimental exposures, if any, might have been common to the cases."

In the process of coming to that non-conclusion, the Air Force scientists uncovered considerable intriguing information.

That will surprise no one who has followed this fascinating story since the cluster was first mentioned in a Dec. 20, 1998, Express-News article about a San Antonio woman's battle with ALS.

In that piece, a University Hospital neurologist noted that about 10 ALS patients in the hospital's Reeves Rehabilitation Center were former Kelly AFB workers.

From that hint of a health problem just begging to be investigated grew an October 2000 Express-News report, "Connection or Coincidence: High numbers of ALS disease seen in Kelly workers."

Subsequently, the Air Force Institute for Operational Health launched an extensive years-long effort to (1) identify ALS victims with links to Kelly and (2) analyze data collected from those victims and their families.

Ultimately, 95 questionnaires were completed by ALS victims or their loved ones, and 93 were included in the institute's analysis.

The questionnaire elicited information about sex, age, ethnicity, medical history, recreational activities, tobacco/alcohol use, military service and work history, including exposure to chemicals and metals.

Space limitation prevents me from discussing all of the statistics in those areas, but several findings stand out:

The overwhelming majority of participants (83 percent) "identified themselves as White/Caucasian, and

only 13 percent self-identified as Hispanic/Latino. This finding is different from the prevailing demographic pattern in Bexar County."

"Over 90 percent of the 93 participants were male, which constituted a major difference between our cases and those described in (other ALS-research) literature. ... At 10.6 males per female, the gender ratio was roughly 5 to 6 times greater than what is normally reported."

"Another noteworthy and rather unexpected finding was that 6.5 percent had been professional or semi-professional athletes. ...

"This reported athleticism, coupled with a low prevalence of obesity-related diseases, suggests that our cases were generally more active than U.S. males of similar ages."

"Among workers who reported working at Kelly in the 20 years prior to diagnosis, the most frequently contacted substance was jet fuel fumes (30 percent), followed by cleaning solvents/degreasers (28 percent) and aluminum (25 percent)."

"A large percentage (80 percent) reported having a military service history....

"Interestingly, a recent report found that U.S. males with any military service history prior to the Gulf War are 60 percent more likely to develop ALS than U.S. males without a military service history.

"The apparent preponderance of veterans in our (Kelly AFB) series might somehow be associated with this phenomenon; however, there is no way to tell from our study.

"In any case, more years of data will be required to determine if there is increased incidence of ALS among U.S. vets, and if so, what might have triggered these increases."

To contact Roddy Stinson,

call (210) 250-3155 or e-mail rstinson@express-news.net.

His column appears on Sundays, Tuesdays and Thursdays.

Online at: http://www.mysanantonio.com/columnists/stories/MYSA091305.03A.rstinson.cfc22f7.html

09/29/2005

News Briefs

Air Force pleads immunity in fish kill

The Texas Commission on Environmental Quality is planning to sue the Air Force over a fish kill that occurred as the result of construction at the former Kelly Air Force Base.

But the suit and \$10,000 fine might not stick because the Air Force is invoking its exemption from the Clean Water Act.

The fish kill happened on October 20, 2004, after an Air Force contractor hit an old storm sewer pipe about a half-mile north of Leon Creek while building a trench as part of contamination cleanup efforts at the base. To keep the trench from collapsing, the contractor buttressed it with guar-based polymer. About 20,000 gallons of the guar mix, which is biodegradable, leaked from the trench into the pipe and into Leon Creek, absorbing oxygen from the water and killing an undetermined number of fish.



In October 2004, there was a fish kill in Leon Creek after an Air Force contractor accidentally discharged guar into the waterway. The state fined the Air Force \$10,000, but the military is refusing to pay it. (Photo by Lisa Sorq)

According to Kelly's Base Realignment and Closure Environmental Coordinator Norma Landrez, the storm pipe was not listed on any drawings contractors had of the area.

Neighborhood residents called the TCEQ, who in turn called Kelly officials. The Air Force agreed to seal any other pipes its contractor uncovered during further construction.

A TCEQ letter dated July 13, 2005 stated that it notified the Air Force on April 25 that the discharge violated the Clean Water Act. The letter assesses an administrative penalty of \$4,500 on the Air Force, but a TCEQ spokesperson said the state plans to pursue the maximum \$10,000 fine. It has sent the case to its litigation division.

Landrez said the Air Force's position is "it has not waived its sovereign immunity" from the Clean Water Act.

The Clean Water Act authorizes the President to grant exemptions for military installations on a case-by-case basis, if he deems them necessary for national security, according to a Congressional Research Service report. Since 2003, Congress has granted the Department of Defense's requests for exemption from several environmental laws, including the Migratory Bird Act and the Marine Mammal Protection Act. During this Congressional session, the DoD is asking Congress for exemptions from the Clean Air Act and the Solid Waste Disposal Act, claiming it cannot adhere to environmental laws and ensure military readiness.

- Lisa Sorg

Even after military operations ceased at Kelly Air Force Base, its redevelopment proves it is still an economic powerhouse in San Antonio, as well as a leading spot for multi-modal logistics.

On a map, San Antonio might not seem like an obvious city for a centralized U.S. port. For one, it's landlocked. And while it's the eighth largest ity in the United States, San Antonio doesn't have the traditional northern Midwest hub location, like Chicago. On a second look, however, it becomes clear that San Antonio can be an important logistics and distribution hub, thanks to the development activities at the former Kelly Air Force Base.

The Greater Kelly Development Authority (GKDA), a political subdivision of the state of Texas that owns and operates KellyUSA, is working to transform the former military base into a worldclass multi-modal port. So far, the base transformation efforts have had an economic impact of \$2.6 billion per year on the city. The authority is able to do this because of innovative partnerships that they have formed with the military, businesses and the surrounding community.

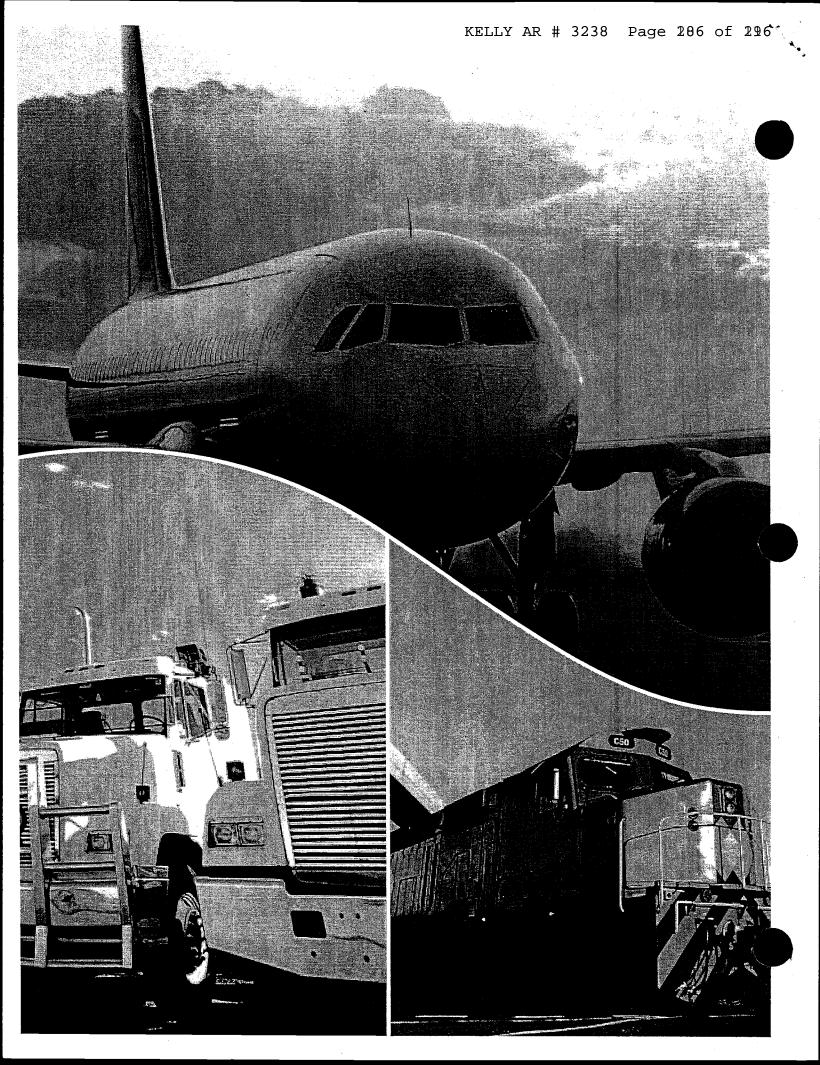
In 1995, the Base Realignment and Closure (BRAC) Commission determined which bases throughout the country would be closed or realigned. Kelly Air Force Base was on the closure list. When a military base closes, the community can expect to see a rise in unemployment. "An initial concern was a tremendous loss of jobs," says Bruce Miller, CEO, KellyUSA.

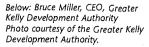
However, when the Air Force began to divert operations and vacate facilities on the base, the military, along with the community, was prepared. In 1996, San Antonio created the Initial Base Adjustment Strategy Committee that became the GKDA in 1999. The goal was to ease the transition of the base from a government facility to a privately owned entity. So at the same time the base began to close, negotiations were initiated. "It's a three-party partnership," Miller explains, "the companies, the Greater Kelly Development Authority and the Air Force."

The GKDA allowed the base to be continuously operated during the transition. In the last year of Air Force operations in 2001, there were 19,000 people employed at the base. Today, there are 12,500 people employed at KellyUSA, and other employees were placed in jobs elsewhere.

By the time the base closure was complete in July 2001, the GKDA had begun the transformation of the base into KellyUSA with the idea of promoting the logistics advantages. By detailing the advantages of the available, large facilities, interstate access and railway crossroads, as well as a former military airfield, the KellyUSA site is emerging as a good location for those in need of both domestic and international cargo transport.

In addition to keeping facilities at the base operational, the GKDA was also designed to jumpstart







The Greater Kelly Development Authority allowed the base to be continuously operated during the transition. In the last year of Air Force operations in 2001, there were 19,000 people employed at the base. Today, there are 12,500 people employed at KellyUSA, and other employees were placed in jobs with other companies.

redevelopment in San Antonio. In order to do this, KellyUSA needed businesses to partner with. It was on good footing to begin as it "started out with a very strong tenant base," Miller says. Lockheed Martin and The Boeing Co. were already contracting with the Air Force and using the facilities, so it was a natural for those companies to stay on with KellyUSA. These aerospace companies still maintain their government contracts, but there are many businesses using KellyUSA facilities that are not necessarily funded in part by the Department of Defense: Toyota Motor Manufacturing Texas, Inc., GE Industrial Controls Systems, the San Antonio Fire Department, Dollar General Corp. and Samba Dance Studio, among others. "We have some 70 companies here today," Miller says. "But the anchor industry is aerospace."

The businesses come to or grow at KellyUSA for many reasons, one being location. San Antonio is at the intersection of Interstate 35 that extends north to Chicago and south to Mexico. Interstate 10 connects Jacksonville, Fla. to Los Angeles. In addition, two major rail lines extend in the same directions. But the aspect that gives KellyUSA a large transport advantage is the inherited military airfield. The 11,500 feet of runway allows heavy cargo to be transferred by air at relatively low cost to the coasts, due to San Antonio's Southwest location.

The availability of large facilities is another attraction for logistics needs. Huge buildings for offices, laboratories and storage are available. "We had 14 million (total) square feet of buildings and now 9 million (of the 14 million) square feet are commercially viable," Miller says. The remaining real estate is in various stages of change.

TRICKS OF THE TRADE

KellyUSA's progress continues because of the thriving partnership between KellyUSA, corporations and the military. For example, Miller explains that there is a federal legislative mandate that requires half of Air

Force contracting work to be done in government-funded military facilities called depots. "We represent the other 50 percent," Miller says. "And there is a constant desire to increase that proportion for the depots."

So while there is a military partnership, there is also healthy competition for defense contracts. For national defense purposes, it's a good idea, Miller explains, to spread out the contracted work so it's not all concentrated in depots, where it's more likely to be attacked.

KellyUSA also succeeds because it has worked to take a former military base and raise it to high business status, Miller notes. This includes offering customized incentive packages to businesses and waiving state, city or corporate income taxes.

One of the challenges that KellyUSA has faced in transforming a former military base into a multi-mode hub is with real estate issues.

For instance, some of the land on the base experienced extensive groundwater contamination. KellyUSA can build on that land, but before the federal and state governments permit its transfer, it has to go through the remediation process. "The Air Force is 55 percent to 60 percent through that cleanup process," Miller says.

The cleanup project is a good example of how the Air Force has reached out to the community. The Air Force is paying for the entire process at a cost of \$301.4 million through 2004, with another projected \$155.3 million projected through 2023. However, it is not working alone. Sonja Coderre, a public affairs officer with Air Force Real Property Agency, explains that for remediation, the Air Force has partnered with the Environmental Protection Agency, the Texas Commission on Environmental Quality, the San Antonio Metropolitan Health District, and the Public Center for Environmental Health, among others. Additionally, San Antonio was host to EPA Environmental Justice training for community leaders, local activists and Air Force leadership.

"These partnerships and collaborative efforts have helped facilitate the cleanup," Coderre says. "The base is currently on target to achieve last remedy in place ahead of the BRAC deadline, and 11 years ahead of the Air Force's goal, while exceeding the Office of the Secretary of Defense's goals for oblation and liquidation of funds."

In addition to land transfer and property remediation, the GKDA must also consider the management of the infrastructure on the base itself. There were centralized systems for compressed air, steam, water and sewage. While centralized systems are ideal for a single operator like the Air Force, they can cause logistical problems when numerous businesses share them. "We've spent a lot of time normalizing that," Miller says. As well as incorporating public utilities, GKDA has had to build public streets to accommodate, for example, truck traffic associated with rail operations. These transition projects are funded by a combination of private investment, GKDA

and city, state and federal funding. There has been a significant amount of planning and development on the part of the GKDA to incorporate former government property into the public space.

PROGNOSIS POSITIVE

As far as civilian and military partnership projects go, KellyUSA is fairly advanced. Today, 96 percent of the commercial and industrial space is leased, and officials are anticipating the start of Phase II, occurring during the next three years, will open the airfield to international cargo from locations such as South America, Central America and Asia, as well as open rail lines to serve Canada and Mexico.

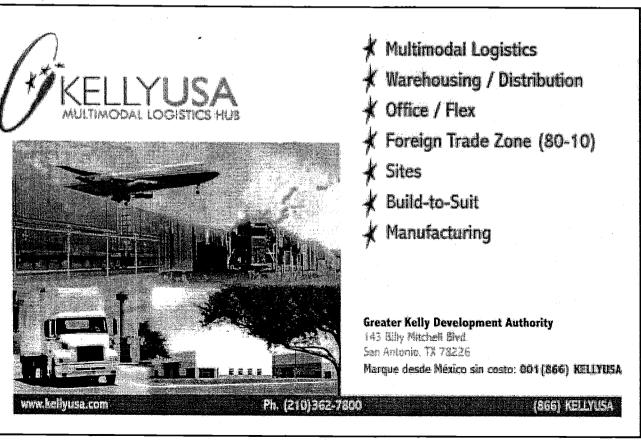
While most of the buildings are leased at KellyUSA, roughly half of the land is still open for development. Recent BRAC announcements mean that some missions from neighboring Lackland Air Force Base will move to KellyUSA as Lackland conducts major renovations to accommodate increased

missions. In addition, Miller says, KellyUSA is developing and financing facilities at Lackland so the Air Force support functions that remain from Kelly Air Force Base, such as the officers' club and medical and dental clinics, can eventually move to Lackland, opening more space at KellyUSA.

Miller is optimistic about the transport abilities and businesses at KellyUSA. The projected growth includes adding 6,400 employees and increasing the economic impact by \$1.8 billion per year. "San Antonio is a consumer community and has been trying to develop manufacturing capabilities," he says. "With the closure of the air base, we now have access to rail and air. We have more jobs and a strong platform for growth."

For complete details about the development activity at KellyUSA, visit www.kellyusa.com.

Katie Greene is a freelance writer based in Lawrence, Kan. She can be reached by emailing katiegreene@mac.com.



Air Force Real Property Agency

Integrity - Service - Excellence

Class 3 Modification to Compliance Plan 50310

Zones 4 & 5 Corrective Measures Implementation Work Plan



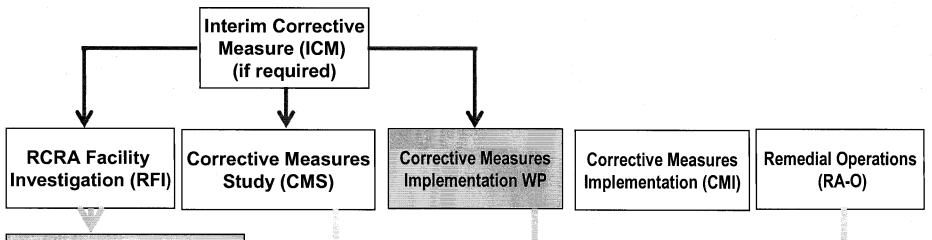
October 18, 2005





CURRENT STATUS OF ZONES 4 & 5

U.S. AIR FORCE



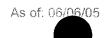
Zones 4/5: Approved

Zone 4: Approved 11 Apr 05 Zone 5: Approved 11 Apr 05 Site E-3
Site S-8
Site S-4

Due 180 days after CMS Approved

Zone 4: Submitted 7 October 2005

Zone 5: Submitted 7 October 2005





CLASS 3 MODIFICATION

- TCEQ approved the Zone 4 and Zone 5 CMSs April 2005
- Compliance Plan Section VIII.F., Corrective Measures Implementation (CMI) requires submittal of the CMI Workplan within 180 days of receipt of approval of the Corrective Measures Study (CMS)
- CMI Workplan must be submitted as part of a modification to the Compliance Plan
- 30 Texas Administrative Code (TAC) 305.69(k), Appendix 1, addition of a corrective action program to the Compliance Plan requires a Class 3 Modification





ZONE 4 REMEDIAL SYSTEMS

Selected Alternative	Site	Status
Horizontal Wells along East Kelly Boundary	SS052 Zone 4 Groundwater	Installed
SS051 Source – Enhanced Bioremediation	SS051 Zone 4	Installed
Commercial Street Permeable Reactive Barrier	SS052 Zone 4 Groundwater	Installed
Malone St. (UPRR) Permeable Reactive Barrier		Installed





ZONE 5 REMEDIAL SYSTEMS

Selected Alternative	Site	Status
Plume A – PRB – B1530	SS050 Zone 5 Groundwater	Installed
Plume A – Enhanced Bioremediation	SS050 Zone 5 Groundwater	Installed
Plume B – 34 th Street PRB	SS050 Zone 5 Groundwater	Installed
Plume C – Excavation, SVE and P&T	SS003 Site S-1	Installed
Plume D – Enhanced Bioremediation	SS050 Zone 5 Groundwater	Installed
Plume F – MNA	SS050 Zone 5 Groundwater	Installed





REGULATORY PROCESS

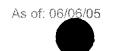
- Submittal of Class 3 Modification
- Administrative review of Class 3 Modification
- Once modification is administratively complete, TCEQ will send letter of the Notice of Receipt of Application and Intent to Obtain Permit (30 TAC 39.418)
- Within 30 days of TCEQ declaring application administratively complete, Kelly AFB must publish the notice to include notice of the public meeting
- Chief clerk will also mail notice to those listed in §39.413





REGULATORY PROCESS

- When the technical review is complete, TCEQ files the preliminary decision and draft permit with the chief clerk's office
- TCEQ then requests Kelly AFB to publish the Notice of Application and Preliminary Decision (30 TAC 39.419)
- The notices will include instructions to submit comments on the modification, the preliminary decision, and the draft permit and requests for hearing. The end of the public comment period is included in the second notice.



FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE