

KELLY AFB TEXAS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3241

Kelly Restoration Advisory Board (RAB)

Meeting Agenda* 11 July 2006 Dwight Middle School

2454 W. Southcross, San Antonio, TX 78211

2454 W. Southcross, San Antonio, 1X 78211					
6:30 - 6:40	Introduction A. Pledge of Allegiance B. Moment of Silence C. Overview D. Roll Call E. Agenda Review F. Packet Review		Mr. Eddie Martinez		
6:40 - 6:50	Public Comment Comments limited to four minutes		Community Members		
6:50 - 7:05	Administrative A. Minutes: October 2005 – June 2006 B. TAPP projects		Mr. Robert Silvas		
7:05 - 7:20	AFRPA Update A. AFRPA Update to RAB B. BCT Update C. Library documents		Mr. Adam Antwine Ms. Norma Landez Ms. Norma Landez		
7:20 - 7:40	PRB Construction Air Monitoring Results Presentation		Mr. Joe Zupan		
7:40 - 7:55	Questions and Answers		Community Members		
7:55 - 8:00	Kelly Cleanup Regulatory Process Presentation		Ms. Norma Landez		
8:00 - 9:00	Kelly Environmental Cleanup Progress Update for Zones 2-5 Presentation		Mr. Don Buelter/ Ms. Sonja Coderre		
9:00 - 9:15	Questions and Answers		Community Members		
9:15 - 9:25	Public Comment Comments limited to four minutes		Community Members		
9:25	Adjournment				
Notes:	Next TRS Meeting: 12 September, 6:30 p.m. Next RAB Meeting: 10 October, 6:30 p.m.: I				

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

July 11, 2006 Kelly Restoration Advisory Board (RAB) Dwight Middle School 2454 W. Southcross San Antonio, Texas 78211

DRAFT Meeting Minutes

RAB Community Member Attendees:

Robert Silvas, Community Cochair Esmeralda Galvan Rodrigo Garcia, Jr. Nazirite Perez Armando Quintanilla Michael Sheneman

RAB Government Member Attendees:

Adam Antwine, Installation Cochair

Kyle Cunningham, San Antonio Metropolitan Health District (SAMHD) (Alternate for Melanie Ritsema)

Greg Lyssy, Environmental Protection Agency (EPA) (Alternate for Gary Miller) Mark Weegar, Texas Commission on Environmental Quality (TCEQ)

Other Attendees:

Eddie Martinez, Facilitator
Don Buelter, Air Force Real Property Agency (AFRPA)
Sonja Coderre, AFRPA
Todd Colburn, AFRPA Contractor
Mara Contreras, TCEQ
Alan Ferrell, SAMHD
Norma Landez, AFRPA
Jose Martinez, AFRPA Contractor
David Plylar, Office of City Councilwoman Radle
Abigail Power, TCEQ (Alternate for Mark Weegar)
Heather Ramon-Ayala, AFRPA Contractor
David Rodriguez, Community member
Ed Salinas, AFRPA Contractor
David Yanez, Office of Senator Van De Putte
Joe Zupan, Zephyr Environmental

The meeting began at 6:35 p.m.

I. Introduction - Eddie Martinez

A. Mr. Eddie Martinez called the meeting to order and led the meeting with the Pledge of Allegiance.

- B. Mr. Martinez called for a moment of silence.
- C. Mr. Martinez gave the audience a brief overview of the Kelly RAB.

- D. Roll Call was conducted to determine RAB members in attendance. Mr. Silvas announced he received a phone call from Ms. Coriene Hannapel, and she would not be able to continue as a Kelly RAB member due to health reasons.
- E. Mr. Martinez reviewed the 11 July 2006 Kelly RAB agenda. All items listed on the agenda were incorporated into PowerPoint slides so the audience could follow what was being discussed at all times.
- F. Mr. Martinez conducted a meeting packet review. Mr. Silvas requested to add two topics to the agenda and provided AFRPA with related articles:
 - 1) Cadmium breast cancer study, Re: 9 July 2006 Express-News article
 - 2) Lackland golf course/50-gallon drums, Re: 11 July 2006 Express-News article

These topics were added to the end of the meeting agenda.

II. Public Comment

Mr. Martinez announced the opportunity for public comments. No public comments were made.

III. Administrative

A. Mr. Silvas addressed the Kelly RAB and requested their approval to let him approve unsigned minutes at the next Executive Committee meeting. Kelly RAB members were provided copies of minutes and attachments, October 2005-June 2006.

Mr. Garcia stated he would compromise in giving Mr. Silvas permission to approve minutes as long as the Air Force took action on issues listed in official transcripts.

Mr. Quintanilla stated he would give permission for approval of minutes October 2005 – June 2006, but he wanted previously signed minutes from January 2005 – September 2005 to be reviewed again because the entire RAB did not approve them. Mr. Antwine stated Mr. Silvas had the authority to sign minutes. Mr. Silvas stated he was incorrect in signing prior minutes.

- B. Mr. Silvas addressed the RAB and requested they approve new TAPP projects for consideration of additional TAPP funding. The following list of projects was voted on unanimously by all six present RAB community members:
 - 1) January 2006 Semiannual Compliance Plan Report
 - 2) July 2006 Semiannual Compliance Plan Report
 - 3) Zones 2/3 Corrective Measures Implementation (CMI) Workplan
 - 4) CERCLA 5 Year Review Report
 - 5) Environmental Process Control Facility (EPCF) RCRA Facility Investigation (RFI) Report
 - 6) Site D-10 Closure Report

Ms. Landez stated projects number one, four and five had already been published and submitted to the regulators. Mr. Mark Weegar added project number three had already been reviewed by a TAPP contractor, either Neathery or Clearwater Revival, through review of the Zone2 and 3 Corrective Measures Study (CMS).

IV. AFRPA Update

- A. Mr. Antwine provided the RAB with an update on the following issues:
 - Cleanup Overview
 - Class 3 Modification on Zones 4 and 5
 - Radium Program
 - Leon Creek Guar Spill
 - Kelly Area Collaboration (KAC)

In reference to the June 2006 TRS Action Items Report, Mr. Quintanilla indicated he did not recall Mr. Antwine coughing at the April 2006 RAB meeting, as indicated in the Action Items Report.

Ms. Esmeralda Galvan questioned the reason for TCEQ's technical deficiency in reference to the Class 3 Modification on Zones 4 and 5. Mr. Weegar explained TCEQ suggested additional wells to be added, and any changes are considered a deficiency. Ms. Galvan also asked why the former Kelly AFB was not classified as a Superfund site. Mr. Antwine stated EPA made the assessment and determination in 1989, and Greg Lyssy with EPA explained the process which was involved to regulate the cleanup under RCRA instead of Superfund status.

B. Ms. Landez provided a BCT Update, and noted no BCT meetings had taken place since the last update given at the June 2006 TRS meeting. Ms. Landez said a BCT meeting was scheduled for 12 July 2006 and minutes from the meeting would be provided to the RAB when available.

Mr. Silvas asked if RAB members could attend the next BCT meeting as observers. Ms. Landez indicated BCT meetings were for technical exchange only, and documents and letters received between AFRPA and TCEQ are where decisions are made. Ms. Landez also indicated RAB meetings allowed the community an opportunity to interact with BCT representatives.

C. Ms. Landez said no new documents have been placed in the library since the last meeting.

V. PRB Construction Air Monitoring Results Presentation – Mr. Joe Zupan, Zephyr

Mr. Zupan introduced himself and stated Zephyr was not an Air Force contractor, and the Air Force provided no direction on the PRB air monitoring. His presentation said air monitoring did not detect any problems requiring action. The Public Center for Environmental Health (PCEH) provided copies of the presentation which were placed in meeting packets.

Mr. Silvas asked if further air monitoring would be performed. Mr. Zupan indicated construction was completed, and no more air monitoring is necessary.

VI. Kelly Cleanup Regulatory Process Presentation - Ms. Norma Landez

Ms. Landez explained the Kelly cleanup regulatory process. The briefing described both the CERCLA/IRP and RCRA processes, and stated the environmental cleanup program at the former Kelly AFB used both processes. Copies of the briefing were distributed in meeting packets.

VII. Kelly Environmental Cleanup Progress Update for Zones 2-5 Presentation – Mr. Don Buelter/Ms. Sonja Coderre

Mr. Buelter and Ms. Coderre briefed the RAB on the current status of all sites by category, cleanup progress at individual sites, and the future of the cleanup program. Updates on individual sites described each site, outlined cleanup history, explained current status, and described community involvement efforts performed at each site.

Handouts for this presentation, as well as color copies of Zone maps were provided in meeting packets.

Mr. Garcia asked to be provided with instructions on how to get placed on the Chief Clerk's mailing list for the State of Texas to receive a notice regarding any future modifications to the Compliance Plan.

Ms. Galvan asked if there will be any more studies on former Kelly workers. Kyle Cunningham stated it is a definite possibility, but encouraged community members to attend the 26 August 2006 Kelly Area Collaboration Health Roundtable to talk about community health concerns. Mr. Quintanilla asked Kyle what PCEH needs from the community to obtain approval for additional health studies. Kyle indicated the community needs to get involved, and set the agenda by attending the upcoming Health Roundtable.

Mr. Quintanilla asked when Site E-1 would be completely cleaned up. Mr. Buelter indicated the estimated date is 2019.

Mr. Sheneman inquired about a situation involving a woman and her reverse mortgage. Ms. Coderre stated this was outside the scope of the environmental restoration program of the Kelly RAB.

VIII. Added Agenda Topics: Cadmium/Breast Cancer Study and Golf Course Excavation

A. Mr. Silvas would like the Cadmium/Breast Cancer Study to be added to a future meeting agenda.

B. Mr. Rodrigo Garcia indicated a report on the golf course was previously done when Patrick McCullough was at AFRPA, and he would provide an ATSDR report on the subject.

Mr. Mark Weegar indicated he would like Mr. Quintanilla to read what the Final RAB Rule stated about a RAB discussing issues not related to environmental restoration. Mr. Quintanilla indicated the RAB Rule required the Air Force to refer those types of questions to the appropriate source.

Mr. Silvas requested the use of TAPP funds to conduct a review of all documents placed in the Information Repository (IR). Mr. Antwine said TAPP funds could not be used for such a project, but indicated an update on Kelly's IR would be provided to the RAB.

Ms. Silvas provided AFRPA with two articles related to a story ran by The Birmingham News, dated 27 September 1987, discussing a dioxin trail in Louisiana. Mr. Silvas asked AFRPA to distribute this information to other RAB members. Mr. Silvas also provided AFRPA with contact

information for State Representatives Jose Menendez and Robert Puente, requesting these individuals be added to Kelly's mailing list.

Mr. Quintanilla asked AFRPA to provide a briefing on the final RAB Rule.

Mr. Quintanilla also asked about contaminated sediment at Leon Creek near the golf course. Ms. Abigail Power with TCEQ told Mr. Quintanilla the appropriate venue to discuss his concerns on this subject was the Lackland Community Council on Restoration meeting, 26 July 2006, 7:00 p.m. at the Johnston Library.

IX. Public Comment

Mr. Martinez announced the opportunity for public comments. No public comments were made.

X. Meeting Adjournment

The meeting adjourned at 9:41 p.m.

Upcoming Meetings:

Next TRS Meeting: 12 September 2006, 6:30 pm - Location TBD Next RAB Meeting: 10 October 2006, 6:30 pm - Location TBD

Attachments:

- 11 July 2006 RAB Agenda
- June 2006 TRS action item report
- TAPP project selection checklist
- Handouts for overall meeting slides for July 2006 RAB meeting
- Handouts for PRB Construction Air Monitoring Results Presentation
- Handouts for Environmental Cleanup Regulatory Process Overview
- Handouts for Kelly Environmental Cleanup Progress Update for Zones 2-5
- Zone status charts and Site maps
- News Clippings: 1) SA Current, Re: toxic triangle, 28 June 2006, 2) Express-News, Re: Groups fighting distrust, 5 July 2006, 3) Express-News, Re: Cadmium/breast cancer study, 9 July 2006
- Brownfields 2006 Conference notice and application
- Meeting notice ads for 11 July 2006 RAB meeting placed in Express-News (1 July 2006), La Prensa (2 July 2006), Southside Reporter (29 June 2006)
- FOST Public Notice for Test Cells parcel placed in Express-News, 20 June 2006

Robert Silvas	Date	Adam Antwine	Date	
Community Cochair		Installation Cochair		



DEPARTMENT OF THE AIR FORCE AIR FORCE REAL PROPERTY AGENCY

JUN 3 0 2006

AFRPA/COO-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 13 June 2006 Kelly Restoration Advisory Board (RAB) Technical Review Subcommittee (TRS) meeting.

1. Mr. Quintanilla requested AFRPA provide a briefing to the Kelly RAB summarizing the contents of the Final RAB Rule.

The Air Force Real Property Agency is currently reviewing the Final RAB Rule and developing discussion items for the Kelly RAB members.

2. Mr. Quintanilla made a request for the facilitator replacement to be bilingual.

This request will be considered during the screening process of qualified candidates.

3. Mr. Quintanilla requested the Kelly RAB receive executive summaries for all documents placed in the cochair library.

All environmental documents placed in the cochair library are available for review by the Kelly RAB and placed in the library following each meeting. As discussed previously, many of the documents placed in the library are correspondences that do not require executive summaries. As discussed during the 28 June 2006, Executive Committee meeting, the AFRPA will provide the document list with descriptions on the slides and handouts to facilitate RAB member understanding of the documents.

4. Mr. Silvas asked for the total cost involved for AFRPA to conduct the 13 June 2006 Technical Review Subcommittee (TRS) meeting.

AFRPA cannot fulfill this request because it does not manage these records. The Air Force Center for Environmental Excellence (AFCEE) has awarded a contract to Booz Allen Hamilton to provide public affairs support to AFRPA Central Regional Execution Center bases. The details of this contract and records are maintained by the contracting officer at AFCEE. To inquire about these costs, please refer your request to AFCEE at the following address:

AFCEE
311 HSW/PKV
3300 Sidney Brooks
Brooks City-Base TX 78235-5112

5. Mr. Quintanilla requested Mr. Antwine make clear the comments in the April 2006 transcript.

Page 113 lines two through four of the 11 April 2006 Kelly Restoration Advisory Board meeting document an exchange between Mr. Quintanilla and me. I was coughing during this exchange. I was not accusing Mr. Quintanilla of physically choking me.

Thank you for your continued interest in the Kelly Restoration Advisory Board.

Sincerely

ADAM G. ANTWINE

Senior Representative

Attachment:

Page 113, 11 April 2006 Kelly RAB meeting transcript

```
High School.
 2
                  MR. QUINTANILLA: Are you okay? You all
      right?
 3
                  MR. ANTWINE: No, you're choking me up.
 4
 5
      where else can I go to get the community, guys. Tell me.
 6
      Where else do we go?
17
                  MR. QUINTANILLA: Are you mailing those --
8
      those -- those --
9
                  MR. ANTWINE: We mail them.
10
                  MR. QUINTANILLA: -- fact sheets out to the
11
      community?
12
                  MR. ANTWINE: We put them -- we put them in
13
     public places. We do all that, guys.
14
                  MR. QUINTANILLA: I haven't seen them.
15
                  MR. ANTWINE: You come --
16
                  MR. QUINTANILLA: I haven't seen --
17
                  MR. ANTWINE: -- to me as if you don't know
18
      these --
19
                  MR. QUINTANILLA: I haven't seen them.
20
                  MR. ANTWINE: -- things are going on.
21
                  MR. QUINTANILLA: I haven't seen --
22
                  MR. ANTWINE: You just got here; right?
23
                  MR. QUINTANILLA: I haven't seen a single fact
24
      sheet at Panchitos on Zarzamora except the ones that I
25
     bring there.
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Kelly Restoration Advisory Board 2006/2007 Technical Assistance for Public Participation Project Selection

Yes	No
	☐ January 2006 Semiannual Compliance Plan Report (SCPR)
The	Air Force maintains a permit and compliance plan issued by the Texas Commission on
Enviro	inmental Quality (TCEQ) in 1998 for the former Kelly Air Force Base (AFB).
■ The	compliance plan requires the Air Force to submit updates on environmental conditions biannually
to allo	w TCEQ, the Air Force and the public to check progress of environmental cleanup.
■ The	Ismustry 2006 SCPP is the undete for the main 1 cor 1 p. 1 2005 to 1
campli	January 2006 SCPR is the update for the period of July-December 2005, including annual
зашрп	ng completed April-June 2005.
Yes	No
	☐ July 2006 Semiannual Compliance Plan Report
The A	Air Force maintains a permit and compliance plan issued by TCEQ in 1998 for the former Kelly AFB.
■ The c	compliance plan requires the Air Force to submit updates on environmental conditions biannually
to alloy	v TCEQ, the Air Force and the public to check progress of environmental cleanup.
■ The I	illy 2006 SCPR is the undete for the new of a SI-mark I are the series of the series o
comple	uly 2006 SCPR is the update for the period of January-June 2006, including annual sampling ted April-June 2006.
	. са гфін-лице 2000.
Yes	No
	Zones 2/3 Corrective Measures Implementation (CMI) Workplan
■ The A	ir Force maintains a permit and compliance plan issued by TCEQ in 1998 for the former Kelly AFB.
The c	ompliance plan requires the Air Force to submit Zone 2/3 CMI Workplan, which contains design
and as-	built specifications for remedial actions at environmental sites within Zones 2 and 3.
	201 20110 Zones 2 and 3.
Yes	·
	CERCLA 5 Year Review Report
Comp	ly with EPA guidance for conducting five-year reviews under the Comprehensive
GIIAILOL	mental Response, Compensation, and Liability Act (CERCT A)
Deter	mine if corrective actions and remedies for 22 sites continue to provide adequate protection of
buman l	nealth and the environment.
Yes]	No
If yes	mine whether SWMU-related constituents have been released to the environment.
Trodu	determine the nature and extent of contaminants within affected environmental media.
- Evalua	ate potential sources of SWMU-related releases to the environment.
· Evalua	ate the characteristics of environmental media potentially affected by any SWMU-related
OHZUTÜ	cuis released to the environment.
Lyaina	tte the fate and transport of the contaminants within affected environmental media.
. Demit	une the potential receptors of any releases of SWMI I-related constituents
comp;	ire constituent concentrations to TCEO's RRSs to determine if the SWMI is require no further
CHOIL OF	11 IUITHEI COITECTIVE MEASURES ARE NECESSARY
Recon	mend either no further action (NFA) for each SWMU or progression to the Corrective
Aeasure	s Study (CMS) stage of the RCRA Corrective Action Program.
-	lo .
	·
Precen	tents the investigations and remedial actions, which have occurred at the site D-10.
nder D: Trescii	is the sampling data, which demonstrates the site meets TCEQ requirements for the site closure
LUCT ICL	sk Reduction Standard No. 2 (RRS 2).

Air Force Real Property Agency

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Kelly Restoration Advisory Board 11 July 2006



Dwight Middle School 2454 W. Southcross San Antonio, TX 78211 6:30 p.m.

U.S. AIR FORCE



Introduction

6:30pm - 6:40pm

- A. Pledge of Allegiance
- B. Moment of Silence
- c. Overview
- D. Roll Call
- E. Agenda Review
- F. Packet Review



Public Comment

■ Comments limited to four minutes per person

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US AIR FORCE

Administrative

6:50pm - 7:05pm

- A. Meeting Minutes
- B. TAPP Projects



AFRPA Update

7:05 pm - 7:20 pm

- A. AFRPA Update to RAB
- B. BCT Update
- c. Library Documents

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U.S. AIR FORCE

AFRPA Update AFRPA Update to RAB

■ Cleanup Overview

- Number of cleanup sites: 687
- Number of site closed: 419

■ Class 3 Modification on Zones 4 and 5

- A Class 3 Modification is a record of proposed changes to the original Compliance Plan, as well as associated maps as applicable
- Response to TCEQ's Technical Deficiency on the Class 3 Mod for Zone 4 and 5 submitted 17 May 2006



AFRPA Update AFRPA Update to RAB

■ Radium Program

- Draft Final Report for Phase III (Final Phase) of the Decontamination & Decommissioning of the Sanitary Sewer (SS) System for the former Radium Paint Shop in Building (B) 326 (1942-52) submitted to EPA 12 April 2006.
 - EPA responded to draft report with no comments.
 - Final Report status pending approval by Air Force Radio Isotope Committee (RIC).
- All sites No Further Action (NFA) status, except Bldg1530 currently occupied by Lackland – no updates until tenant moves out

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AFRPA Update AFRPA Update to RAB

■Leon Creek Guar Spill

- The spill occurred October 2004 and approximately 20,000 gallons of guar was released into Leon Creek during the construction of the Zone 2 Permeable Reactive Barrier (PRB)
- Air Force Legal (SAF/GCN-RPO) responded to TCEQ petition recommending enforcement order, TCEQ considering AFRPA proposal



AFRPA Update AFRPA Update to RAB

■ Kelly Area Collaboration (KAC)

- Health Roundtable, August 2006 (date and location TBD)
- Environmental Roundtable took place 24 June 2006 at Hoelscher Center
- Initial KAC Meeting 13 May 2006 at Dwight Middle School

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AFRPA Update **BCT Update**

BCT Update

- No BCT meeting has taken place since the last BCT update (13 June 2006 TRS meeeting)
- July BCT meeting will take place 12 July 2006. Final minutes from this meeting will be provided to RAB members at the 12 September 2006 TRS meeting.



AFRPA Update Library Documents

- There are no new documents to place in the Cochair Library between the June 2006 Technical Review Subcommittee (TRS) meeting and today's RAB meeting.
- As future documents become available, a description of the documents placed in the Cochair Library will be provided to the Kelly RAB at the next meeting.

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Permeable Reactive Barrier (PRB) Construction Air Monitoring Results

7:20pm - 7:40pm

 PRB Construction Air Monitoring Results Presentation

7:40pm - 7:55pm

Questions and Answers

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Kelly Cleanup Regulatory Process Presentation

7:55pm - 8:00pm

Kelly Cleanup Regulatory Process
 Presentation

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1



Kelly Environmental Cleanup Progress Update for Zones 2-5 Presentation

8:00pm - 9:00pm

Kelly Environmental Cleanup Progress
 Update for Zones 2-5 Presentation

9:00pm - 9:15pm

Questions and Answers



Public Comment

Comments limited to four minutes per person

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15



Adjournment

9:25pm

Adjournment



Notes – Upcoming Meetings

■Next TRS Meeting

- 12 September 2006, 6:30pm
- Location TBD

■Next RAB Meeting

- 10 October 2006, 6:30pm
- Location TBD

PRB Construction Air Monitoring Results Presentation

Performed by Zephyr Environmental Corporation

March 2004 – October 2005

Background

1 . .

- Kelly AFB has been an operating industrial site since the early part of the century.
- Releases of degreasers, petroleum products, and other substances to soil have resulted in chemicals in groundwater. These Chemicals of Concern (COCs), primarily solvents, have migrated off site and include:

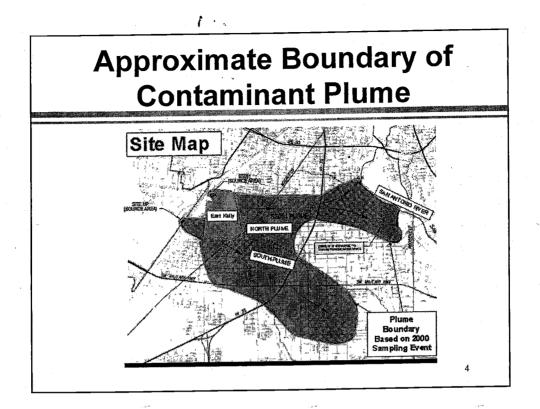
COC	South Plume	North Plume	S.A. River Bank Seeps
1,1,2,2 Tetrachlorethane	X		
cis-1,2-Dichloroethene (1,2-DCE)	X		X
Hexachloroethane	X		
Manganese	X	X	
Nickel	X	X .	
Tetrachloroethene (РСЕ)	X	X	X
Trichloroethene (ТСЕ)		X	X
Vinyl Chloride (VC)	X		

2

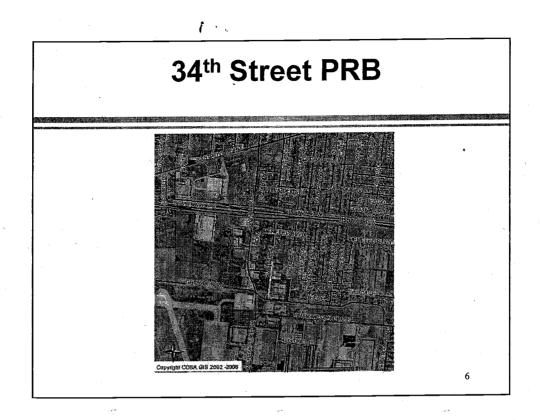
Monitoring PRBs Installed by USAF

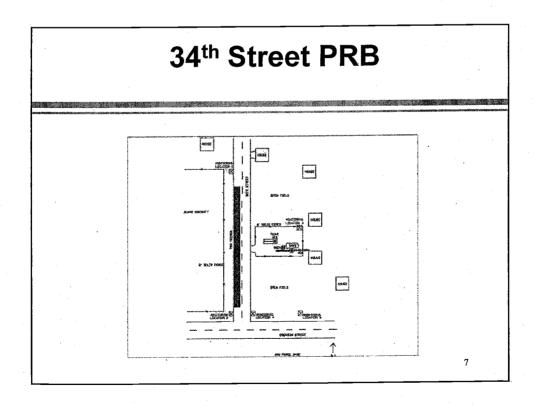
- 34th Street PRB monitoring conducted March 24 – April 28, 2004
- Malone Street PRB monitoring conducted March 30 – October 10, 2005
- Commercial Street monitoring conducted June 23 – September 22, 2005 by SAMHD

3

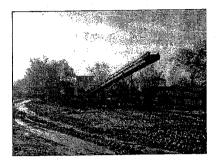


How a PRB Works The Egress of the Marier Contained lead plume C

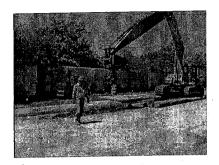




34th Street PRB

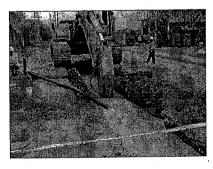


Construction of the sand / iron mix conveyer

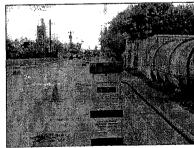


Excavation beginning

34th Street PRB



Excavating through guar mixture



PM monitor (Location 1)

9

34th Street PRB

Conclusions

 No VOCs related to contaminated soil and/or groundwater were detected,

1 . .

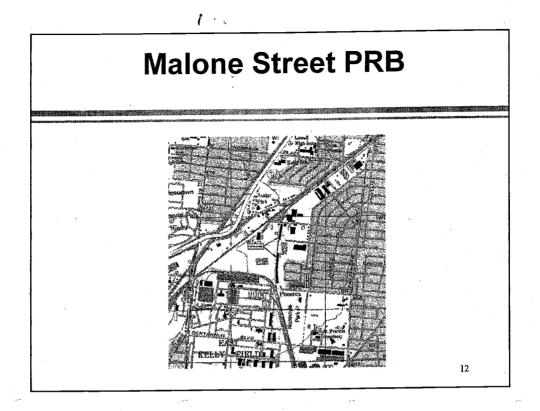
- PM was only measured above 189ug/m3 on two occasions,
- Wind direction during both instances was away from houses and nearby neighborhoods and toward the Air Force Base, and
- No issues affecting public health and/or the environment were noted during any phase of the project.

10

Malone Street PRB



11

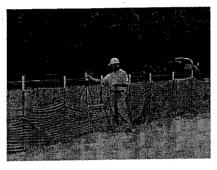


Malone Street PRB Installing wells Fracturing / injecting

Malone Street PRB



Dust producing activities – adjacent construction



Monitoring activities

14

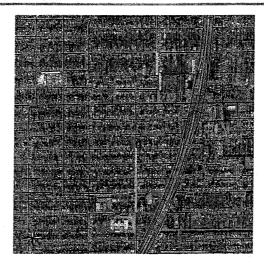
Malone Street PRB

Conclusions

- No VOCs related to contaminated soil and/or groundwater were detected
- PM was only measured above 189ug/m3 on five occasions,
- A large amount of dust was produced from activities not related to PRB installation,
- Wind direction during dust related instances caused by PRB installation was away from houses and nearby neighborhoods and toward the Air Force Base, and
- No issues affecting public health and/or the environment related to the installation of the PRB were observed during any phase of the project.

Commercial Street PRB

F . .



16

Commercial Street PRB

Conclusions

- No VOCs related to contaminated soil and/or groundwater were detected,
- PM was never measured above 189ug/m3,
- Wind direction during dust related instances caused by PRB installation varied but generally did not result in dust incursions toward houses and nearby neighborhoods, and
- No issues affecting public health and/or the environment related to the installation of the PRB were observed during any phase of the project.

Air Force Real Property Agency

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Environmental Cleanup Regulatory Process Overview



Ms. Norma Landez

U.S. AIR FORCE



Overview

U.S. AIR FORCE

- What is CERCLA / IRP?
- What is RCRA?
- The Kelly Process



The CERCLA / IRP Process

- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
 - Commonly known as Superfund
 - Enacted by Congress on December 11, 1980
 - Established prohibitions and requirements concerning closed and abandoned hazardous waste sites
 - Provided for liability of persons responsible for releases of hazardous waste at these sites
 - Established a trust fund to provide for cleanup when no responsible party could be identified.

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The CERCLA / IRP Process - SARA

U.S. AIR FORCE

- The Superfund Amendments and Reauthorization Act (SARA)
 - Amended CERCLA on October 17, 1986
 - Reflected EPA's experience in administering Superfund
 - Stresses importance of permanent remedies and innovative treatment technologies in cleaning up hazardous waste sites
 - Requires Superfund actions to consider the standards and requirements found in State and other Federal environmental laws and regulations
 - Provides new enforcement authorities and settlement tools
 - Increases State involvement in every phase of Superfund
 - Increases focus on human health problems posed by hazardous waste sites
 - Encourages greater citizen participation in making decisions on how sites should be cleaned up
 - Increased the size of the trust fund to \$8.5 billion



The CERCLA / IRP Process

- The Installation Restoration Program (IRP)
 - Implements the goals and responsibilities of the DOD's Environmental Restoration Program (DERP) required by CERCLA to include protection of human health and the environment
 - Identifies and cleans up contamination from past hazardous waste disposal sites on present or formerly military-owned property

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The CERCLA / IRP Process

- •Preliminary Assessment/ Site Investigation: Records search and limited sampling
- Remedial Investigation/Feasibility Study: Complete investigation and remedy selection
- •Proposed Plan: Outlines proposed remedy, public meeting held, and public comment taken
- •Record of Decision / Decision Document: Documents remedy, public comments addressed
- Remedial Design: Design of remedy
- •Remedial Action: Installation / implementation of remedy selected
- •Remedial Action Operations/Long-term Monitoring: Operation and monitoring of remedy
- Operating Properly & Successfully
- ·Site Closure: End of remedy

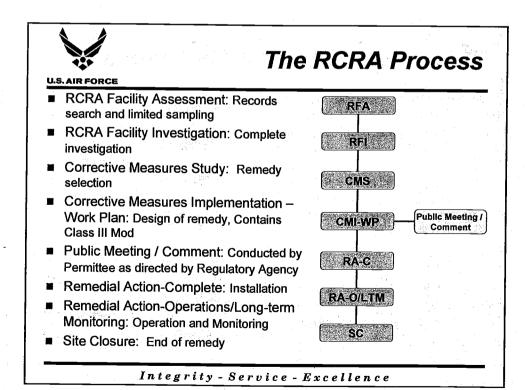
Public Meeting / Comment



The RCRA Process

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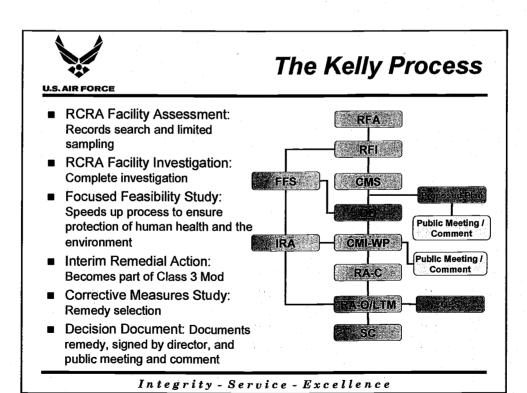
- Resource Conservation and Recovery Act (RCRA)
 - Pronounced "rick-rah"
 - Authorized EPA to control hazardous waste from the "cradle-to-grave" to include generation, transportation, treatment, storage, and disposal of hazardous waste
 - Set forth a framework for the management of nonhazardous wastes
 - 1986 amendments enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances
 - Focuses only on active and future facilities and does not address abandoned or historical sites





The Kelly Process A History

- The environmental cleanup program at former Kelly AFB uses the CERLCA / IRP and the RCRA processes
 - Kelly AFB initiated the IRP in 1982 under the DERP
 - An Agreed Order issued by the Texas Water Commission (now the TCEQ) in 1989 required Kelly to submit a corrective action RCRA Permit application resulting in issuance of the RCRA Permit and Compliance Plan in 1998
 - Both RCRA and CERCLA are being used at former Kelly AFB to identify, investigate, and cleanup contamination associated with past AF activities to protect human health and the environment
 - Community involvement is driven by both processes



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Kelly Environmental Cleanup Progress Update for Zones 2-5



Mr. Don Buelter Ms. Sonja Coderre

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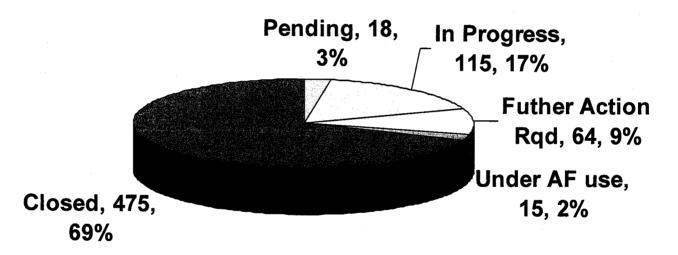
Overview

- Current status of all sites by category
 - IRP sites
 - Compliance sites
 - Other types of sites
- Cleanup progress at individual sites
 - Overview of each site
 - Implemented systems
 - Community Involvement efforts
- Future of the cleanup program



Status of All Sites at the Former Kelly AFB

Total Sites: 687





Sites at the Former Kelly AFB

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ners and a second constitution of the second con	Total Sites	Closed	· Perding ·	În Propress	Further Action Required	Under Air Force * *Use
Container Storage Areas (CSA)	51	25	2	20	2	2
Hydrant Fuel Systems (HFS)	6	4	0	2	0	0
Installation Restoration Program Sites (IRP)	35	23	1	0	11	0
Locations of Concern (LOC)	30	20	6	0	4	0
Other Compliance Sites (OCS)	25	12	1	2	10	0
Ordnance Ranges (ORX)	2	1	0	0	1	0
Oil/Water Separators (OWS)	57	48	1	2	3	3
Petroleum Storage Tanks (PST)	279	214	0	38	23	4
Radiation Sites (RAD)	27	22	0	4	0	1
Silver Recovery Units (SRU)	10	8	0	0	0	2
Washracks (WRW)	42	25	7	7	0	3
Waste Storage Tanks (WST)	61	51	0	0	10	0
Waste Water Treatment Systems (WWT)	62	22	0	40	0	0
Total Sites	687	37 2	2	145	64	15

As of 21 June 2006

^{*} Pending = Awaiting final administrative action

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Cleanup Progress by Zone



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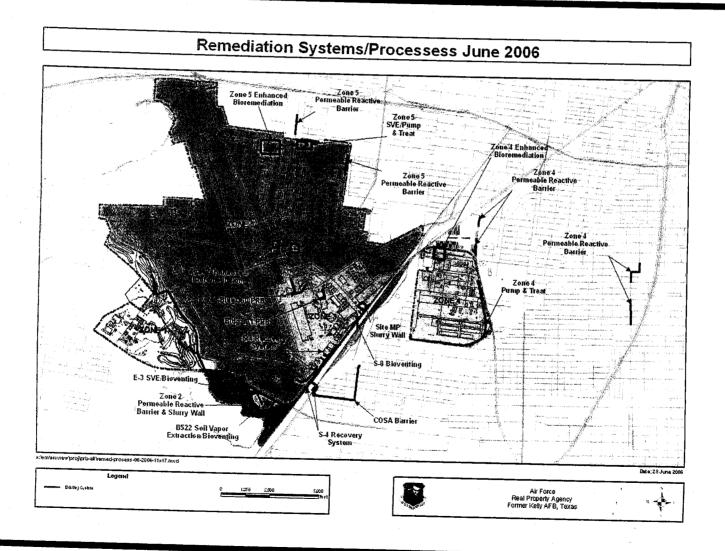


What is a Zone?

- Zones are used at Kelly AFB to group areas of the base geographically to facilitate cleanup.
- Some bases refer to these areas as Operable Units
- There are 5 zones at Kelly



What is a zone?





Cleanup Progress – Zone 1

■ Zone 1 has been realigned to Lackland AFB, and is being managed by 37th Civil Engineering Squadron. For more information on Zone 1 Sites contact:

Ms. Adelina Carillo Public Affairs Officer Lackland AFB, TX (210) 671-5055

■ The next Lackland Community Council on Restoration meeting is scheduled for July 26, 2006 beginning at 7:00 p.m., and will be held at the Johnston Library.

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Zone 2 Sites



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Zone 2 Site S-9 (ST010)

What it was:

- Jet Engine Test Cell Facility (Buildings 650, 651, 652)
- Former Aqua Fuels System northeast of Building 652
- Former Sludge-Spreading Area West of Building 652
- What's been done:
 - Soil Removal in 2001
- Current Status:
 - TCEQ gave approval to close the soils and groundwater at Site S-9 under RRS No. 2 with the approval of the ecological risk assessment on 22 November 2005
 - AFRPA submitted deed certification for this site April 2006
 - Final closure pending



Zone 2 Site S-9 (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2 Groundwater Cleanup (Public Notices, Public Comment, Public Meetings)
- August 1997 Proposed Plans for Zone 2 Soil Cleanup (Public Notices, Public Comment, Public Meetings)
- December 2005 Notice of Proposed Corrective Measures (Public Notice, Public Comment)



Zone 2 Site FC-2 (FT024)

- What it was:
 - Firefighting Training Area
- What's been done:
 - Bioventing System installed in 1992 and expanded in 1996
 - Closure investigations in February 2001 and July 2003
- Current Status:
 - TCEQ approved closure of soils and groundwater under RRS No. 2 10 March 2004
 - AFRPA submitted deed certification for this site April 2006
 - Final closure pending



Zone 2 Site FC-2 (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2
 Groundwater Cleanup
 (Public Notices, Public Comment, Public Meetings)
- August 1997 Proposed Plans for Zone 2 Soil Cleanup (Public Notices, Public Comment, Public Meetings)
- December 2005 Notice of Proposed Corrective Measures (Public Notice, Public Comment)



Zone 2 Former IWTP (SS002)

■ What it was:

 Initially a raw sewage treatment plant, it was modified in the 1970s for treatment of industrial wastewater. Facility ceased operation when EPCF came online

■ What's been done:

 Since 1996, the Air Force has removed components of the IWTP including batch treatment units, metal treatment tanks, clarifiers and sludge digesters

■ Current Status:

- TCEQ approved closure of soils under RRS No. 2 17 April 2003
- AFRPA submitted deed certification for this site April 2006
- Final closure pending



Zone 2 Former IWTP (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2 Groundwater Cleanup (Public Notices, Public Comment, Public Meetings)
- September 2002 Notice of Proposed Corrective Measures (IWTP OWS)
 (Public Notices, Public Comment)
- December 2005 Notice of Proposed Corrective Measures (Public Notice, Public Comment)



Zone 2 Site CS-2 (SS042)

What it was:

 The area may have been used as a landfill, fire-control training area, engine test cell facility and a drum storage area

■ What's been done:

- Groundwater recovery system installed fall, 1993, Optimized in 2002
- Slurry wall installed in 2004; CS-2 north bank groundwater recovery system deactivated

Current Status:

- TCEQ approved closure of soils under RRS No. 2 15 October 2004
- AFRPA submitted deed certification for this site April 2006
- Final closure pending



Zone 2 Site CS-2 (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2 Groundwater Cleanup (Public Comment, Public Notices, Public Meetings)
- August 1997 Proposed Plans for Zone 2 Soil Cleanup (Public Comment, Public Notices, Public Meetings)
- December 2005 Notice of Proposed Corrective Measures (Public Notice, Public Comment)



Zone 2 Site E-1 (VVP020)

What it was:

- Former chemical evaporation pit in use during 1940-1966
- What's been done:
 - Groundwater recovery system installed in 1993
 - New groundwater recovery system using underground trenches and HDPE barriers installed in 2004; earlier groundwater recovery system deactivated
 - Approximately 15,000 cubic yards of soil were excavated and backfilled with clean soil and organic substrate to aid bioremediation

Current Status:

- Corrective Measures Study approved by TCEQ 15 May 2006
- Corrective Measures Implementation Work Plan to be submitted November 2006



Zone 2 Site E-1 (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2
 Groundwater Cleanup
 (Public Notices, Public Comment, Public Meetings)
- August 1997 Proposed Plans for Zone 2 Soil Cleanup (Notices, Public Comment, Public Public Meetings)
- February 2002 Proposed Interim Cleanup for Soil and Groundwater at Site E-1 (Public Comment, Public Notices, Public Meetings)
- July 2004 Final Proposed Plans for Zones 2 and 3 Soil and Groundwater (Public Comment, Public Notices, Public Meetings)



Zone 2 Site E-3 (VVP022)

■ What it was:

- Former chemical evaporation pit in use during 1966-1980
- What's been done:
 - Soil and sludge excavated in 1985
 - Groundwater recovery system began operation in 1993; system upgraded in 2000
 - Soil vapor extraction system in use since 2000

■ Current Status:

 Final groundwater recovery system approved with issuance of Compliance Plan 12 June 1998



Zone 2 Site E-3 (Continued)

- March 1993 Focused Feasibility Study Final Reports for Groundwater Contamination and the Decision Document for IRP Site E-3
 - (Public Notice, Public Comment)
- July 1995 Feasibility Studies and Proposed Plans for Zone 2
 Groundwater Cleanup
 (Public Notices, Public Comment, Public Meetings)
- August 1997 Proposed Plans for Zone 2 Soil Cleanup (Public Comment, Public Notices, Public Meetings)
- November 1998 Notice of Partial Facility Closure (Public Notice, Public Comment, Public Meeting)



Zone 2 Site SD-2 (VP034)

■ What it was:

- Sludge Drying Bed
- Sludge Dewatering Facility began operating at this site from 1984 – 2001

■ What's been done:

Sludge Dewatering Facility Removed in 2002

Current Status:

- TCEQ approved closure of soils under RRS No. 2 23 Nov 2004
- AFRPA submitted deed certification for this site April 2006
- Final closure pending



Zone 2 Site SD-2 (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2 Groundwater Cleanup (Public Comment, Public Notices, Public Meeting)
- December 2005 Notice of Proposed Corrective Measures (Public Comment, Public Notice)



Zone 2 Site OT-1 (SS039)

- What it was:
 - Former Liquid Waste Incinerator
 - Demolished 1986-1990
- What's been done:
 - February 2001

 Closure Investigation
- Current Status:
 - TCEQ approved closure of soils under RRS No. 2 17 Oct 2003
 - AFRPA submitted deed certification for this site April 2006
 - Final closure pending



Zone 2 Site OT-1 (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2 Groundwater Cleanup (Public Comment, Public Notices, Public Meetings)
- August 1997 Proposed Plans for Zone 2 Soil Cleanup (Public Comment, Public Notices, Public Meetings)
- February 2004 Notice of Proposed Corrective Measures (Public Notice, Public Comment)



Zone 2 Site D-10 (LF019)

- What it was:
 - Waste Disposal Area
- What's been done:
 - Late 2002 Late 2005: Soil removed and disposed in appropriate facilities
- Current Status:
 - Closure activities ongoing
 - Closure report in development

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Zone 2 Site D-10 (Continued)

Community Involvement:

July 1995 - Feasibility Studies and Proposed Plans for Zone 2 Groundwater Cleanup

(Public Comment, Public Notices, Public Meetings)

August 1997 - Proposed Plans for Zone 2 Soil Cleanup (Public Comment, Public Notices, Public Meetings)

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Zone 2 Building 522

- What it was:
 - Former facility that overhauled aircraft radomes
- What's been done:
 - Soil vapor extraction installed on the north side of Leon Creek
 - Building 522 demolished in 1997
- Current Status:
 - Corrective Measures Study approved by TCEQ 15 May 2006
 - Corrective Measures Implementation Work Plan to be submitted November 2006



Zone 2 North Bank Area (Continued)

Community Involvement:

 June 2004 – Proposed plan for Final Cleanup of Soil and Groundwater, Zones 2 and 3 (Public Notices, Public Comment, Public Meeting)



Zone 2 Groundwater (SS036)

■ What:

- Groundwater beneath Zone 2 on the southern portion of the former Kelly AFB
- Sources listed in the Zones 2 and 3 CMS include
 - Site E-1
 - Former Building 522

■ Status

- Corrective Measures Study approved by TCEQ 15 May 2006
- Corrective Measures Implementation Work Plan to be submitted November 2006



Zone 2 Groundwater (Continued)

- July 1995 Feasibility Studies and Proposed Plans for Zone 2 Groundwater Cleanup (Public Comment, Public Notices, Public Meetings)
- June 2004 Proposed plan for Final Cleanup of Soil and Groundwater, Zones 2 and 3 (Public Notices, Public Comment, Public Meeting)

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Zone 3 Sites



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Zone 3 Site S-4 (ST006)

What it was:

Jet fuel spill site (JP-4)

What's been done:

- Groundwater recovery system installed in 1989 and optimized in 1999
- Groundwater recovery trenches installed in 2001 and 2002

Current Status:

- TCEQ approved closure of soils under RRS No. 2 15 August 2000
- Approval for Class 3 Modification to Compliance Plan, identifying final remedial action for groundwater contamination, approved by TCEQ in September 2004



Zone 3

Site S-4 (Continued))

- August 1997 Proposed Plan for Zone 3 Soil OU-1 (Public Comment, Public Notices, Public Meeting)
- September 1999 Corrective Measures Study for Contaminated Groundwater Associated with Site S-4 (Public Comment, Public Notices, Public Meeting)
- June 2002 Application and Intent to obtain a Class 3 Modification, Site S-4 (Public Comment, Public Notice, Public Meeting)
- February 2003 Notice of Application and Preliminary Decision for Hazardous Waste Compliance Plan Modification (Site S-4) (Public Comment, Public Notice)
- July 2005 Class 2 Compliance Plan Modification (Public Comment, Public Notice, Public Meeting)



Zone 3 Site OT-2/MP (SS040)

What it was:

- Metal plating shops (Buildings 258 and 259) located south of Building 171
- Buildings 258 and 259 demolished in 1981

What's been done:

- Groundwater recovery system operating since 1996; optimized in 1999
- Slurry wall installed 2000

Current Status:

- Corrective Measures Study approved by TCEQ 15 May 2006
- Corrective Measures Implementation Work Plan to be submitted
 November 2006
- Final corrective action will be the excavation and proper disposal of source area soil contamination



Zone 3 Site OT-2/MP (Continued)

- April 1994 Focused Feasibility Study Final Report for Groundwater Contamination and the Decision Documents for IRP Sites S-4 and MP (Public Notice, Public Comment)
- March 1998 Focused Feasibility Study Report for Contaminated Groundwater Associated with IRP Site SS-040 (Public Notice, Public Comment)
- June 2002 Final Proposed Plan, Remedial Action for Shallow Groundwater at Kelly AFB, Zone 4 Off-Base Area Sites SS051 and MP (Public Notices, Public Comment, Public Meeting)
- July 2004 Final Proposed Plan, Zones 2 and 3 Soil and Groundwater (Public Notices, Public Comment, Public Meeting)



Zone 3 IWCS (SS044)

What it was:

Made up of sections of stormwater and sanitary sewer collection systems installed in the early 1950s and Industrial Waste Collection System Pipelines constructed in 1972

What's been done:

Abandoned in place August 2000

Current Status:

- Closure report approved by TCEQ 25 October 2004
- Closure pending deed recordation



Zone 3 IWCS (Continued)

- Community Involvement:
 - August 1997 Proposed Plans for Zone 3 Soil (Public Notice, Public Comment, Public Meeting)
 - December 2005 Notice of Proposed Corrective Measures (Public Notice, Public Comment)



Zone 3 Groundwater (SS037)

What it is:

- Groundwater plume originating from sites within Zone 3
- Includes Sites S-4, OT-2, former IWCS and sites within 300 Area

What's been done:

PRBs installed

Current Status:

- Corrective Measures Study approved by TCEQ 15 May 2006
- Corrective Measures Implementation Work Plan to be submitted November 2006
- Remedial actions to be accomplished at Buildings 301, 324, 348, and 360 to treat source area soils at those locations



Zone 3 Groundwater (Continued)

■ Community Involvement:

- July 1995 Groundwater Zone 1, 2 and 3 Feasibility Studies (Public Notice, Public Comment, Public Meeting)
- February 2002 Final Proposed Plan, Former Building 301 Soil and Groundwater, and Building 360 Groundwater (Public Notice, Public Comment, Public Meeting)
- July 2004 Proposed Plan, Groundwater Zones 2 and 3 (Public Notice, Public Comment, Public Meeting)

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Zone 4 Sites



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Zone 4 IWCS (SS051)

■ What it was:

 Industrial Waste Collection System that sent industrial wastewater to the IWTP from an engine repair facility on East Kelly AFB

■ What's been done:

- Removal of IWCS lines during repair facility renovations
- Used organic substrate for bioremediation of contaminants in soil and groundwater

■ Current Status:

Class 3 Modification/Corrective Measures Implementation Work
 Plan Phase



Zone 4 IWCS (Continued)

Community Involvement:

- March 1998 Focused Feasibility Study Report for Contaminated Groundwater Associated with IRP Site SS-051 (Public Comment, Public Notice)
- June 2000 February 2001 Zone 4 CMS Interim Technical Memorandum (Public Notice, Public Meeting)
- June 2002 Corrective Measures Study and Proposed Plans for Zone 4 and Zone 5 Cleanup (Public Comment, Public Notices, Public Meetings)



Zone 4 Groundwater (SS052)

- What it is:
 - Groundwater plume located beneath Zone 4
 - Impacted by IWCS (Site SS051) and Site MP in Zone 3
- What's been done:
 - Recovery Wells
 - PRBs
- Current Status:
 - Class 3 Modification/CMI Work Plan



Zone 4 Groundwater (Continued)

Community Involvement

- March 1998 Focused Feasibility Study Report for Contaminated Groundwater Associated with IRP Site SS-051 (Public Notice, Public Comment)
- June 2000 February 2001 Public Information Meetings, Zone 4 Corrective Measures Study Interim Technical Memorandum (Public Notice, Public Meetings)
- June 2002 Zone 4 Corrective Measures Study and Proposed Plan (Public Notice, Public Comment, Public Meeting)
- January 2006 Receipt of Application and Intent to Obtain a Class 3 Modification to Compliance Plan, Zones 4 and 5 (Public Notice, Public Comment, Public Meeting)

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Zone 5 Sites



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Zone 5 Site S-1 (SS003)

What it was:

Former waste oil storage facility and DPDO storage area

What's been done:

- Interim measure using recovery wells and air stripping installed in operation since 1995
- Soils excavated in 1998; dual phase groundwater recovery and soil vapor extraction systems installed

Current Status:

Class 3 Modification/CMI Work Plan Phase



Zone 5 Site S-1 (Continued)

Community Involvement:

- April 1994 Focused Feasibility Study Final Report, Phase 1 Interim Measures for Groundwater Contamination and the Decision Document for IRP Site S-1 (Public Notice, Public Comment)
- December 1998 Focused Feasibility Study for Contaminated Soil Associated with IRP Site S-1 (Public Notice, Public Comment)
- June 2002 Proposed Plan, Zone 5 Corrective Measures Study and Proposed Plan (Public Notice, Public Comment, Public Meetings)
- January 2006 Receipt of Application and Intent to Obtain a Class 3 Modification to Compliance Plan, Zones 4 and 5 (Public Notice, Public Comment, Public Meeting)



Zone 5 Groundwater (SS050)

What it is:

- Consists of groundwater contamination plumes in Zone 5
- What's been done:
 - Installation of PRBs
 - Groundwater Bioremediation
- Current Status:
 - Groundwater contamination is being addressed in accordance with the Class 3 Modification for Zones 4 and 5



Zone 5

Groundwater (Continued)

■ Community Involvement:

- June 2002 Proposed Plan, Zone 5 Corrective Measures Study and Proposed Plan (Public Notice, Public Comment, Public Meetings)
- January 2006 Receipt of Application and Intent to Obtain a Class 3 Modification to Compliance Plan, Zones 4 and 5 (Public Notice, Public Comment, Public Meeting)



Path Forward

- 419 out of 687 total sites have been closed
- All groundwater remedial systems have been installed
- Groundwater cleanup estimated to be completed w/in 15-20 years
- Future corrective actions to treat source area soil contamination at Site MP, Building 301, Building 360, Building 348, Building 324 and Building 522.

CLOSED

Site ID	Sáte Description	Clusure Approvid Date	RRS	Deed Cartification Complete	Estimated NFA Letter Date	Actual NFA
CSA-00624-01	Building 424 CSA	04-5ep-03	RRS2 -	Yes		06-Aug-04
CSA-00513-01	List 513 CSA	28-Nov-01	RRS2	Yes	11 12 12	07-141-08
CSA-00703-01	Outside CSA sesecrated w/ Building 703 and Building 522	26-Mar-04	RRSZ	Yes		30-Sep-04
TRP-98005-01	SITE 99008, STORAGE AREA S-3	18-Dec-02	RR52	Yes	_	07-141-08
IKP-WP083-01	SUIT WITCOS, DRYING DEOS SD-I	14-jan-03	RR52	Yes		07- u -03
LOC-00651-01	Suptic Tank	31-Jan-02	IRS1	N/A		31-Jan-02
LOC-01901-01	Hydegulic Lift	17-Dec-04	RR52	Yes		
LOC-OP0093-01	Lift Station at Outfall 005	24-Mar-06	RRS2 Ran	Yes		30-Sep-04
OCS-00513-01	Seil Storage Aree near Lot 513 CSA, but not Lot 513 CSA	24-Mar-04	RRS1	N/A	11 5	24-Mar-04
ORX-00007-01	Firing Range Test Call Area	31-Aug-04	RR53	N/A		31-Aug-04
OWS-00813-01	Lot 513 OWS	27-Mar-02	XR52	Yes		26-Aug-02
OW5-00628-01	OWS at (WTP (014/156)	18-Dac-02	RR52	Yes		97-Jul-03
CWS-00645-02	Pulling 643 OWS	21-Nev-02	RJRS2	Yes		25-Sep-03
OWS-00450-01	Building 650 OWS (054/108)	02-Nov-01	RR51	Yes		02-Nov-01
OW5-0065-00	(Building 655 OWS (054/)	21-Nov-02	RJR50	Yes		23-Sep-(3)
5RU-00620-01	Building #20 SRU (036/)	31-(an-02	KJR51	N/A		31-jan-82
WRW-00513-01	Lat \$13 Washrack	27-Mar-02	RR92	N/A		26-Aug-02
WX-V-00535-01	Engine Test Stand Weshrack	31-Jan-02	RJR51	N/A		31-Jan-01
WRW-00643-01	Engine Acc/Invest Shop Washrack	24-Fab-04	IR51	Na		24-Feb-04
WST-00513-01	Building 513 AST	18-Dec-02	RRS2	Yes	The second	07-juj-03
WST-00513-02	Building \$15 A5T	18-Dec-02	RIST	Yes		07-lul-03
W5T-00519-03	Building 313 AST	18-Dec-02	FLRS2	Yes		07-141-03
WST-00515-04	Building \$15 AST	18-Dec-02	RRS2) (5		07-Jul-03
W5T-00645-01	500-Gallon Waste Oil UST (032/089)	07-Sep-95	RRSZ	Yes		24-Oct-96
W5T-00655-01	Building 655 AST	27-Jun-03	PST	N/A		27-Jun-02

PENDING CLOSURE

Site ID	Site Description	Closure Approval Date	RRS	Deed Certification Complete	Estimated NFA Letter Date	Actual NFA Letter Date
CSA-00620-01	Lot 620 CSA	17-Apr-03	RR52	Yes	Jul-06	
CSA-00621-01	Lot 621 CSA	17-Apr-03	RRS2	Yes	Jul-06	
CSA-00627-01	Budding 627 CSA	17-Apr-03	RRS2	Yes	Jul-06	
CSA-00631-01	Lot 600, Near Building 631 CSA	17-Apr-03	RRS2	Yes	Jul-06	-
CSA-00645-01	Building 645 CSA	06-Jan-04	RRS2	Yes	Jul-06	
HFS-00654-01	Hydrant Fuel System			Yes	jul-06	
HF5-00654-02	Hydrant Fuel System			'Yes	Jul-06	
IRP-FT024-01	SITE FT024, FIRE TRAINING AREA FC-2	10-Mar-04	RRS2	Yes	Jul-06	7.00
IRP-SS002-01	5ITE SS002, FORMER IWTP	17-Apr-03	Carreno.	N.		
	5TTE SS028, HAZWASTE STORAGE	17-Api-03	RRSZ	No	[u1-06	
IRP-SS028-01	54-A. SITE SS030, INDUSTRIAL WASTE	17-Apr-03	RRS2	Yes	Jul-06	
[RP-SS030-01	TREATMENT PLANT (IWT?) WASTE LAGOON SA-2	01-Jun-01	RRS2	Yes	Jul-06	
DRP-SS031-01	SITE SS031, SPREADING AREA SA-3	22-May-03	RRS2	Yes	Jul-06	
IRP-55032-01	SITE SS032, SPREADING AREA SA-4	17-Apr-03	RRS2	No	Jul-06	
IRP-SS039-01	SITE SS039, LIQUID WASTE INCINERATOR, OT-1	17-Oct-03		Yes	Jul-06	
IRP-SS042-01	SITE SS042, COMBINED SITE CS-2	15-Oct-04	RRS2	Yes	Jul-06	
IRP-ST010-01	SITE STOIO, JET ENGINE TEST CELL					
	B-9	06-Jan-04	RRS2	Yes	Jul-06	
IRP-WP034-01	SITE WP034, DRYING BEDS SD-2	23-Nov-04	RRS2	Yes	[ul-06	
LOC-CEYrd-01	Civil Engineering Asphalt Yard				Jul-06	
OCS-00630-01	Tank at the EPCF Dewatering Facility (Filter Press)	23-Nov-04	RRS2	Yes	Jul-06	
OCS-00630-02	Tank at the EPCF Dewatering Facility (Filter Press)	23-Nov-04	RRS2	Yes	Jul-06	
OCS-EPCF	EPCF Tank Holding Area, South of CSA/Building 617	17-Apr-03	RRS3	Yes	Jul-06	
OWS-00645-01	Building 645 OWS	06-Jan-04	RRS2	Yes	Jul-06	
OWS-00652-00	Building 652 OWS (1 of 1) (054/109)	06-Jan-04	RRS2	Yes	Jul-06	
□WS-00652-01.	Building 652 OWS (1 of 5) (053/)	06-lan-04	RRS2	Yes	Jul-06	
OWS-00652-02	Building 652 OWS (2 of 5) (053/)	06-Jan-04	RRS2	Yes	Jul-06	
OWS-00652-03	Building 652 OWS (3 of 5) (053/—)	06-Jan-04	RRS2	Yes	Jul-06	
OWS-80682-D4	Building 652 OWS (4 of 5) (053/)	06-Jan-04	RRS2	Yes	Jul-06	
OWS-00652-05	Building 652 OW5 (5 of 5) (053/—1	Q6-Jan-04	RRS2	Yes	Jul-06	
OWS-00655-07	Building 655 OWS (054/110)	06-Jan-04	RRS2	Yes	Jul-06	
WST-00611-01	Building 611 AST				Jul-06	
WST-00640-01	Waste Oil AST (031/088)	10-May-04	RRS2	Yes	Jul-06	
WWT-00620-01	Chromium Pretreatment Tank 031 (/122)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-02	Cyanide Pretreatment Tank 036 (— /127)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-03	Cyanide Pretreatment Tank 037 (17-Apr-03	RRS2	No	Jul-06	
WWT-00620-04	Cyanide Pretreatment Tank (unnumbered) (/129)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-05	Cyanide Pretreatment Tank (unnumbered) (—/130)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-06	Wet Well/ (ank 043 (/136)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-07	Agration Basin/Tank 044 (/137)	17-Apr-03	RRS2	No No	1111111	
WWT-00620-09	Coagulation Chambers/Tank 046 (— /139)	17-Apr-03	RRS2	No	Jul-06 Jul-06	
WWT-00620-10	Coagulation Chambers/Tank 046 (17-Apr-03	RRS2	No	Jul-06	
WWT-00620-11	Coagulation Chambers / Tank 046 (17-Apr-03	RRS2	No		
WWT-00620-12	/141) Coagulation Chambers/Tank 046 (—	-			Jul-06	
	/142)	17-Apr-03	RRS2	No	Jul-06	
WWY-00620-14	Dosing Chamber Tank 048 (/144)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-15	Trickling Filter Tank 049 (-/145)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-16	Final Clarifier Tank 050 (—/146)	17-Apr-03	RRS2	No	Jul-06	
WWT-00620-17	Sludge Sump Tank 051 (—/147)	17-Apr-03	RRS2	No	Jul-06	
WWT-00624-01A	Chromium Pretreatment ST 032/AST (009/123)	17-Apr-03	RRS2	Yes	Jul-06	
WWT-00624-01B	Chromium Pretreatment ST 033 / AST (009/124)	17-Apr-03	RRS2	Yes	Jul-06	
WWT-00624-02	Cyanide Destruction Tank 038/AST (010/131)	17-Apr-03	RRS2	Yes	Jul-06	
WWT-00624-03A	Heavy Metal Precipitation Tank (011/125)	17-Apr-03	RRS2	Yes	Jul-06	
WWT-00624-03B	Heavy Metal Precipitation Tank	17-Apr-03	RRS2	Yes	Jul-06	
WWT-00624-04	(011/126) Shudge Holding Basın/Tank (012/132)					
WWT-00624-05	Studge Thickener Tank (012/132)	23-Nov-04	RRS2	Yes	Jul-06	
00027-00	, -, - age, Thickeher Talik (U137 135)	23-Nov-04	RRS2	Yes	Jul-06	

IN PROGRESS

		Estimated	
Site ID	Site Description	NFA Letter Date	Comments
WWT-00620-08	Primary Clarifier/Tank 045 (/138)	Sep 2006	Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00620-13	Intermediate/Secondary Clarifier	-	Groundwater will be closed under CMS Fart of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005
	Tank 047(/143)	5ep 2006	Groundwater will be closed under CMS. Part of EPCF RF1. Submitted Draft Final RF1 (soils only) to TCEQ June 2005.
WWT-00620-18	Digester Tank 158 (/158)	5ep 2006	Groundwater will be closed under CMS
WWT-00620-19	Pressure Filter P1700 (/182)	Sep 2006	Fart of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005 Groundwater will be closed under CMS
WWT-00620-20	Pressure Filter P1701 (/183)	Sep 2006	Fart of EPCF RFI. Submitted Draft Final RFI (soils only) to TCEQ June 2005. Groundwater will be closed under CMS.
WWT-00621-01	Pretreatment Equalization Basin P1000 (-/160)	Sep 2006	Part of EPCF RFI Submitted Draft Final RFI (soils only) to TCEO June 2005.
WWT-00621-02	Pretreatment Equalization Basin P1100	Sep 2006	Groundwater will be closed under CMS. Part of EPCF REL Submitted Drait Final RFI (soils only) to TCEQ June 2005.
WWT-00621-03	(/161) Chrome Reduction Tank P1200 (Sep 2006	Froundwater will be closed under CMS. Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005
WWT-00621-04	/162) pH Control Basin P1300 (/163)		Groundwater will be closed under CMS. Part of EPCF RFI. Submitted Draft Final RFI (soils only) to TCEQ June 2005.
		Sep 2006	Groundwater will be closed under CMS. Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-05	Reactivator P1400 (-/164)	Sep 2006	Groundwater will be closed under CMS
WWT-00621-06	Reactivator P1500 (/165)	Sep 2006	Part of EPCF RFI. Submitted Draft Final RFI (soils only) to TCEQ June 2005 Groundwater will be closed under CMS.
WWT-00621-07	Clear Well/pH Control Basin P1500 (~ /166)	Sep 2006	Part of EPCF RFI Submitted Draft Final RFI (soils only) to TCEQ June 2005. Groundwater will be closed <u>under CMS</u>
WWT-00621-08	Sludge Wet Well P1600 (/167)	Sep 2006	Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ June 2005 Groundwater will be closed under CMS
WWT-00621-09	Chrome Reduction Tank P4000 (Sep 2006	Part of EPCF KFI, Submitted Draft Final RFI (soils only) to TCFO lune 2005
WWT-00621-10	Neutralization Tank P4100 (/171)	Sep 2006	Groundwater will be closed under CMS. Part of EPCF RFI. Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-11	Oil Sump 1310 (—/189)		Groundwater will be closed under CMS. Part of EPCF RFL. Submitted Draft Final RFI (soils only) to TCEQ June 2005.
		Sep 2006	Groundwater will be closed under CMS. Fart of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-12	Clear Weil P4300 (/173)	Sep 2006	Groundwater will be closed under CMS
WWT-00621-13	Aeration Basin A (/174)	Sep 2006	Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ June 2005. Groundwater will be closed under CMS.
WWT-00621-14	Aeration Basin B (/175)	Sep 2006	Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ June 2005, Groundwater will be closed under CMS.
WWT-00621-15	Aeration Basin C (—/176)	Sep 2006	Fart of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2003 Groundwater will be closed under CMS
WWT-00621-16	Aeration Basin D (/177)	Sep 2006	Part of EPCF RF1. Submitted Draft Final RFI (soils only) to TCEQ June 2005, Groundwater will be closed under CMS.
WWT-00621-17	Aeration Basin E (-/178)	Sep 2006	Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEO June 2005
WWT-00621-18	Secondary Clarifier P5100 (/179)	5ep 2006	Groundwater will be closed under CMS Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-19	Effluent Collection Wet Well P5900 (Groundwater will be closed under CMS Part of EPCF RFI Submitted Draft Final RFI (soils only) to TCEQ June 2005.
	/180)	Sep 2006	Groundwater will be closed under CMS Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-20	Annable Digaster P5200 (/181)	Sep 2006	Groundwater will be closed under CMS
WWT-00621-21	Agration Basin 2100A (/192)	Sep 2006	Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005, Groundwater will be closed under CMS.
WWT-00621-22	Aeration Basin 2100B (/193)	5ep 2006	Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ Jane 2005. Groundwater will be closed under CMS,
WWT-00621-23	Aeration Basin 2200A (/194)	Sep 2006	Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005 Groundwater will be closed under CMS
WWT-00621-24	Aeration Basin 2200B (/195)	Sep 2006	Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-25	Assubs: Digester 2500 (/196)	Sep 2006	Groundwater will be closed under CMS, Part of EPCF RFI Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-26	Secondary Clarifier 2300 (/197)	Sep 2006	Groundwater will be closed under CMS. Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCFO June 2005.
WWT-00621-27		-	Groundwater will be closed under CMS Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005
	Secondary Clarifier 2400 (/198)	Sep 2006	Groundwater will be closed under CMS
WWT-00621-28	pH Control Basin 3000 (/199)	Sep 2006	Part of EPCF RFI Submitted Draft Final RFI (soils only) to TCEQ June 2005. Groundwater will be closed under CMS
WWT-006%-29	Rapid Mix Basin 3200 (—/200)	Sep 20/36	Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005. Groundwater will be closed under CMS
WWT-00621-30	Rapid Mix Basin 3201 (/201)	Sep 2006	Part of EPCF RFL 5ubmitted Draft Final RFI (soils only) to TCEQ June 2005 Groundwater will be closed under CMS
WWT-00621-31	Up flow Blanket Clarifier 3300 (/202)	Sep 2006	Part of EPCF RFL Submitted Draft Final RFI (soils only) to TCEQ June 2005. Groundwater will be closed under CM5.
WWT-00621-32	Up flow Blanket Clarifter 3301 (Sep 2006	Part of EPCF RFI Submitted Draft Final RFI (soils only) to TCEO lune 2005
WWT-00621-33	/203) 5ludge Wet Well 3302 (/204)	Sep 2006	Croundwater will be closed under CMS Part of EPCF RFL Submitted Draft Final RFL (soils only) to TCEQ June 2005
WT-00621-34	Clarifier Recycle Basin 3400 (/205)		Groundwater will be closed under CMS. Part of EPCF KFL. Submitted Draft Final RFI (soils only) to TCEO June 2005.
			Groundwater will be closed under CMS. Part of EPCF RFI, Submitted Draft Final RFI (soils only) to TCEQ June 2005.
WWT-00621-35	pH Control Basin 3500 (/206)	Sep 2006	Groundwater will be closed under CMS.

FURTHER ACTION REQ'D

site ID	Site Description	Estimated NFA Letter Date	Comments
RP-LF019-01	SITE LF019, LANDFILL D-10	Jan 2007	Closure report to be submitted in late spring/early summer 2006
TRP-SS036-01	SITE S5036, GROUNDWATER ZONE	Jan 2020	CMI-WP to be submitted November 2006.
RP-WP021-01	SITE WP021, EVAPORATION PIT E-1	Jan 2020	CMI-WP to be submitted November 2006
IRP-WP022-01	5ITE WP022, EVAPORATION PIT E-3	Jan 2020	CMI-WP to be submitted November 2006.
WST-00522-01	Building 522 UST	Jan 2020	CMI-WP to be submitted November 2006
WST-00522-02	Waste Tank at Building 522	Jan 2020	CMI-WP to be submitted November 2006

UNDER AF USE

Site ID	Site Description	Estimated NFA Letter Date	Comments
CSA-00545-01	Building 545 Soil Storage Facility		ACTIVE SITE. In use AFRPA CSA facility. LTO/LTM
CSA-00617-01	Building 617 CSA		ACTIVE SITE. In use. AFRPA soil-staging facility. LTO/LTM
WRW-00616-01	Building 616 Decontamination Pad Washrack		ACTIVE SITE LTO/LTM. Remains open for use by AFRPA at the GWTP

CLOSED

		Clasute			Estimated	1
		Approval		Deed Certification	NPA Letter	Actual NE
Site TD	Sise Description	Date	RRS	Complete	Date	Letter Das
CSA-00317-01	Building 317 CSA	04-Sup-03	RRST	N/A		04-Sup-03
CSA-00524-01	Building 334 CSA	03-May-01	RR51	N/A		03-May-0
CSA-00998-01	Building 336 CSA	03-May-01	RRST	N/A		03-May-0
CSA-00960-01	Beilding 360 CSA	16-Aug-02	RRS1	N/A		16-Aug-0
CSA-00574-01	Building 374 CSA	01-Sep-99	RRS1	N/A		01-Sep-95
CSA-00079-01	Building 379 CSA	15-Qcs-04	RRS7	N/A		15-Oct-04
HPS-48867-411	Hindrant Fael System	30-Oct-02	PST	N/A		30-Oct-00
HFS-00371-02	His drant Fuel System	30-Oct-02	PST	N/A	LO FEE	30-Oct-00
IRP-STOOS-CL	SETE STOOK SUEL SPILL AREA S-4	09-Qrs-01	RR52	Yes	THE RESERVE	01-Nov-0
IRP-STORE-01	STEE STICK, PUBL SPILL AREA S-6	19-Apr-93	TWC	N/A	III TO THE REAL PROPERTY.	19-Apr-93
IRP-ST046-01	SITE STO46, Building 182, 13 USTa Tanks	23-ful-04	PST	N/A	100	23-jul-04
IRP-ST047-01	SITE STO47, Building 366 UST	22-Jul-94	RRS1	N/A		22-Jul-94
TRP-61046-01	SITE STORE, Building 308 US?	23-Mar-94	PST	N/A	B Barrier	24-Mar-9
LOC-00347-01	Mincure Spill in Floor Drains	THE RESERVE	N/A	N/A	DESCRIPTION OF THE PERSON OF T	At 111,000
LOC-0031-01	Former Buctroplating & Founday	24-Feb-04	RRS2	Yes	The state of the s	31-Dec-0
OCS-00301-01	Cort Blast Dumpster (Outside NW corner of building)	03-May-01	RRS1	N/A	118 113	03-May-0
OCS-00801-02	Gest Siast Dumpster (Outside NW	03-May-01	RRS1	N/A		03-May-0
OCS-00324-01	Corner of building) Get Blast Dumpeter	03-May-01	RRST	N/A		CS-May-0
OCS-00829-01	Gest Blast Dumpaine	05-May-01	RR51	N/A		03-May-0
OCS-00385-01	Pant Chap Separator (SW of Building	THE RESERVE AND ADDRESS OF	RRS2 -	NAME OF TAXABLE PARTY.		The second
	Trailer Holding area near anodizing	23-5ep-03	Res	Yes		17-Feb-05
OCS-00375-01	line Building 375 THA EPCF	26-Aug-02	RRS1	N/A	BALL	26-Aug-0
OC\$-00975-02	Paint Chip Separator, Building 375	17-Elec-02	RRS1	N/A	The Property of	17-Dec-01
OWS-00309-01	Building 303 OWS	05-Nov-01	RRSI	N/A	-	05-Nov-0
OWS-00831-01	Building 331 OWS	23-Sep-03	RR52 - Ran	Yes	号 155	17-Feb-05
OW5-00345-01	Building 345 OW5	17-Disc-02	RIRSI	N/A		17-Dec-00
OWS-00347-01	Building 347 OWS (/105)	12-jen-96	RIRS2	Yes		18-Oct-96
OWS-00852-01	Building 352 OWS	23-5ep-03	RRS2 -	Yes	UK KUS	17-Feb-05
OW5-00860-01	Building 340 Interceptor (OWS)	23-Sep-03	Ran RRS2 -	Yes		
OWS-00948-01	Building 365 Bostog Area OWS	27-Jun-02	RRS2	Ye		17-Feb-05 25-Sep-03
CW5-00565-02	Building \$45 Berman Road OWS	D8-May-03	RRS2	Ye		25-5ep-03
CW5-00347-01	Building 347 OWS	Q3-May-01	RRS1	N/A		03-May-0
OW5-00975-01	Building 375 OWS (/107)	21-Nov-02	RRS2-Res	Yes	CV.	25-Sep-03
OW5-10998-01	Building 10998 OWS	23-Sep-03	KR52 -	Yes	FERE	17-Feb-05
SRU-00320-01	Beilding 320 SRU	21-Chrs-03	Res	02/4		
5RU-00523-01	Butteling 323,5RU	21-Cirt-09	RRST	N/A		21-Oct-03
SRU-00341-01	Redding Set S&U	31-Jan-02	RRS1	N/A N/A	7711	21-Oct-03
SRU-MENT OF	Building 375 SRU	31-Jan-02	RRS	N/A		31-Jan-02
WRW-00004-01	Fine Station Washnack	17-Duc-04	RRSI	Lifzt		17-Dec-04
WRW-00318-01	Former Building 118 Washrack	31-Jan-02	RRS1	No		31-Jan-02
W 8 1/2 - 003/21 - 01	Sudding 328 Drum Washing Rack	12-May-06	RRS2		Table Ball	30-Sep-04
WHITE THE ST	Building 352 Washraya	23-6ep-03	RRS2			17-Feb-05
WST-00317-03	Floor Sump Discharge	D&-Sup-G3	RRSI	N/A	A DE LANGE	04-Sep-03
W ST-00817-03	(2,000-Gallen (076/-)	04-Sep-03	R#ST	N/A	T- CONTRACTOR	D4-5ep-03
WST-00317-04	(2,000-Gallen (0767)	04-54p-03	RRS1	N/A		D4-Sep-03
WST-00317-08	(2,000-Gallan (076/)	04-Sep-03	RRS1	N/A	-	04-Sup-03
WST-00317-06	(2,000-Gallon (076/)	04-Sep-03	RRS1	N/A	-	04-Sep-03
WST-00835-01	Saliding 3th UST	25-[=1-97	EES1	N/A	-	25-Jul-97
WST-00833-02	Sudding 335 Caldwatton Fluid UST	08-Apr-97	RRS1	N/A	المراطليون	OS-Apr-97
W5T-00347-01	Building 333 Calibrator Fluid UST	06-Apr-97	RRS1	N/A		08-Apr-97
WST-00347-02	Building 347 UST, Floor Dram Waste	12-Jun-96	RRS2	Yas	J =	18-Oct-96
The same of the same of	3,000-Gallon Building \$47 UST, Waste Calibration		RRS2	Yes	PROPERTY.	18-Oct-96
W93-00347-07	Fluid	30-Apr-01	RRS2	Yes		01-Nov-0
WST-00347-08	9,000-Gallon Test Stand Waste	12-jun-96	RR52	Yes	TI STORY	18-Oct-96
WST-00347-09	Building 347 UST, 500-Gallon Floor Trench Waste	12-Jun-9s	RR92	Yes	EN ME	18-Oct-96
WST-00347-10	500-Gallon spent Calibration Fluid	12-Jun-96	RRS2	Yes		18-Oct-96
VST-00368-02	from Floor Drame				THE PERSON NAMED IN	
VST-00361-01	Building 345 UST Waste of Building 351 UST	22-Oct-98	757	N/A	THE SERVICE STREET	22-Oct-96
VST-00351-02	Building 351 UST	26-Oct-95	RRS2	Yen		116-141-56
VST-00940-01	Building 301 US	26-Oct-95	RR52	Yes		18-Jul-96
VST-00960-02	Suiding 360 AST	OS-May-01	RRS1	N/A		03-May-01
VST-00360-03	Suiding 360 AST	DS-Mayari Dalimani	RRS1 FORST	N/A	100	03-May-03
VST-00360-04	Building 360 AST	03-86(y-0) 03-86400	RRS1	N/A	The state of the s	03-May-0
VST-00360408	Building 360 AST	05-May-01		N/A		03-May-0
VST-00360-06	Building 360 AST	09-18-y-61	RRS1	N/A		03-May-0
VST-005ep-q	Building 350 AST	03-May-21	Dides	N/A N/A		03-May-01
NST-00862-3	Building 360 AST	03-May-ill	RC.M	N/A		03-May-01
VST-00360-09	Building 960 AST	(O-May-M	RRS1	N/A		03-May-01
VSF-00060-15	Building 360 AST	03-May-01	RRS1	N/A	V.	03-May-01
A Color of the Col						
VST-00860-11	Bailding 360 A5T	05-May-01	RRS1	N/A		C3-Mer-III
VST-00091-01 VST-00091-01	Building 340 AST Building 391 UST 6	05-May-01 13-Sep-94	PST PST	N/A N/A		03-May-01 13-Sep-94

IN PROGRESS

Size ID	Site Description	RRS	Estimated NFA Letter Date	Comments
CSA-00362-01	Fuilding 362 CSA	RRS2	Sep-06	Closury report submitted to TCEQ. Awaiting closure approval.
CSA-00365-01	Funding 365 CSA (outside)	RRS2	Sep-06	Classure report submitted to TCEQ. Awaiting closure approval.
CSA-00365-02	Building 365 CSA (inside)	RRS2	Sep-06	Closure report exhausted to TCBQ. Awaiting closure approval.
CSA-00375-01	Building 375 CSA	RRS2	Sep-06	Closure report submitted to TCSQ. Awaiting desure approval.
CSA-00385-01	Building 385 CSA	RRS2	Sep-06	Closure report submitted to TCEQ. Awaiting donors approval.
OCS-00916-01	Building 316 Pretreatment Facility	RR92		Closure report submitted to TCEQ. Awaiting closure approval.
DCS-Defueling	Defueling Cart Area (Near B365)	RR92		Closure report submitted to TCBQ. Availing closure approval
WRW-00385-03	Building 385 Washrack	RR92	Sep-06	Cissure report submitted to TCEQ. Awaiting closure approval.

FURTHER ACTION REQ'D

Siir ID	Sile Description	RRS	Estimated NFA Letter Date	Comments
CSA-00258-01	Building 258 CSA		2015	Will be closed with Site MP (SS040)
CSA-00301-01	Building 301 CSA		2023	ZMI WP to be submitted Nov 2006.
IRP-SS037-01	STESSUN, GROUNDWATER ZOME		2023	ZMI WP to be submitted Nov 2006
1RP-SS040-01	STE 95040, PLATING SHOP, MP/OT		2015	CMI WP to be submitted Nov 2006
IRP-ST038-01	SITE ST038, SPILL AREA 5-8		2023	Ciosure Pian for Site S-8 Sofls approved February 1999; final remedy installed 2001. Class 3 Mod and CMI WP for Site S-8 Groundwater approved April 29 2003. Long term corrective action ongoing.
1.OC-00324-01	Building 324 Underground Ventilation		Jan 2007	CMI WP to be submitted Nov 2006
I.OC-00324-02	Building 324 Bearing Shop		Jan 2007	CMI WP to be submitted Nov 2006
LOC-00324-03	Building 324 Electroplating &		Jan 2007	CMI WP to be submitted Nov 2006.
LOC-00348-01	Calibration Fluid Spill Site		Jan 2010	CMI WP to be submitted Nov 2006.
OCS-00301-03	Sump #1 (027/212)		Sep-23	CMI WP to be submitted Nov 2006
OCS-00301-04	Sump #2 (027/213)		Sep-23	CMI WP to be submitted Nov 2006.
CCS-00301-05	Sump #3 (027/214)		Sep-23	CMI WP to be submitted Nov 2006.
OCS-00301-06	Sump #4 (027/215)		Dec 2010	CIMI WP to be submitted Nov 2006.
OCS-00301-07	Sump #5 (027/216)		Dec 2010	MI WP to be submitted Nov 2006.
OCS-00301-08	Surrey #\$ (027/217)		Dec 2010	CMI WP to be submitted Nov 2006
OCS-00301-09	Sump #7 (027/218)		Dec 2010	CMI WP to be submitted Nov 2006.
OCS-00301-10	Sump #8 (027/219)		Dec 2010	CMI WP to be submitted Nov 2006.
CXCS-00320-01	Locker for Mercury Waste Containers	RRS1	Jul 2006	Closure report needs to be written.
CCS-00365-02	MEK Solvent Still (Insude Building	RRS2	Dec 2006	Closure report needs to be written.
OWS-00329-01	Building 329 OWS		Oct 2008	Cours report needs to be written.
OWS-00348-01	Building 348 OWS (/106)		Dec 2010	CMI WP to be submitted Nov 2006
OWS-00367-02	Building 367 OWS	RRS1	Aug-06	Lotice report to be submitted
VST-00345-01	28,000-Gallon Calibration Fluid (1594/-		Aug 2006	VSI needs to be written.
VST-00345-02	25,000-Gallon Calibration Pluis (058/-		Aug 2006	VSI needs to be written.
V/ST-00348-01	Building 48 UST Spent calibration	PST	Dec 2005	VSI needs to be written.
WST-PAD35-01A	PAD 35 Storage AST		Aug-06	Closure report needs to be written
WST-PAD35-01B	PAD 35 Storage AST		Aug-06	Change report needs to be written
WST-PAD35-01C	PAD 35 Storage AST		Aug-06	Closure report needs to be written.
VST-PAD35-01D	PAD 35 Storage AST		Aug-06	Quality report needs to be written.

PENDING CLOSURE

Stie ID	Site Description	Approval Date	RRS	Deed Certification Complete	Estimated NFA Letter Date	Actual NFA
C5A-0(B49-0)	Lot 349 CSA	15-Oct-04	RR52	No	Sep-06	
IRP-58044-01	SITE STOM INDUSTRIAL WASTE COLLECTION SYSTEM (TWOS) LINE			Yes	Sep-06	S 21160
LOC-00516-01	Contamunated Floor Dram	17-Dec-04	RRS2	No	Sep-06	
LOC-00829-01	Former Founday	10-Aug-04	RRS2	No	Sep-06	
LOC-00898-01	Former Foundry	10-Aug-04	RRS2	No	Sep-06	
LOC-00848-02	Building 348 Cleanung Law	17-Dar-04	RR52	No	Sep-06	
OCS-OURIS-Ö1	Funl Chip Separator, Building 385 PCS	23-5-p-03	RRS2 -	Yas	5ep-06	1
OWS-00840-01	Building 340 OW5	OII-May-03	RRS2	No	Sep-06	
WWW-00829-01	Engine Parts & Repair Westerack	10-Aug-00	RRS2	Yes	Sep-06	
WRW-00347-01	Engine Testing Shop Washer's	17-Dec-04	RRS2	N/A	Sep-06	

CLOSED

Site 117	Site Description	Closure Approval Date	IRRS	Deed Certification Complete	Estimated NPA Letter Date	Actual NFA
CSA-00206-01	Lot 204 Miscellaneous Store Container	05-Cxt-00	RRSZ	Yes	0.10	05-Oct-00
CSA-08065-01	Building 3065 Mincellaraous Store Contamer	21-[u)-00	RRS2	Yes		21-Jul-00
CSA-08088-01	Building 3066 CSA		N/A	N/A	Dec 200s	
CSA-03096-01	Building 3096 Permitted Storage Facility	01-Dec-00	RRSI	Yes	West Book	29-Aug-01
C5A-05654-01	Building 3454 CSA (Dec/)	27-jun-97	RRS2	Yes		13-Dec-04
CSA-Yard N-01	Yard N Miscellaneous Stars Container	23-Feb-01	RJRS2	Yes	-	13-Aug-01
CSA-YARDU-01	Yard U CSA	00-Feb-04	RRSZ-Res	Yen	- 11	10-Aug-06
CSA-YD-S-01-01	Yard S-01 CSA	Ob-Feb-Os	RRS2-Res	Yath		10-Aug-04
CSA-YRD13-01	Solu No. 5-2 Yard 18 CSA	18-Dec-02	RRS2	Ym		14-Mar-03
TRP-95004-01	SITE 65004, STORAGE AREA S-2	18-Dec-02	RRS2	Yes	100	14-Niaz-43
IRP-59009-0)	SITE \$5009, STORAGE AREA 5-7	23-Sep-97	RRST	Yes	177	13-Dec-06
LOC-ORPOI-01	Septic System	51-Jan-02	RRS1	N/A		31-Jan-02
ONS-03008-01	3016 between Buildings 3005 and	18-Aug-00	RRSZ	Yan	The state of	30-jun-02
OWS-03255-07	Building 3255 OWS	27-May-04	R.RS)	N/A		27-May-04
OW5-03768-01	Building 3766 OWS	23-Sep-05	RRS2 -	Yes		17-Feb-05
OW5-03788-01	Building 3784 OW5	20-Dec-00	RRS1	N/A		20-Dec-00
DWS-09 794-01	Building 3794 OWS (0(9/)	07-Sep-95	RRS2	Yes		05-May-97
DW5-03804-01	Building 3804 OWS	27-May-04	RRS1	N/A		27-May-04
DWS-03834-02	Building 5804 OWS	27-May-04	RIKS2 - Rep	Yes		30-Sep-04
DIVS-03009-01	Building 5809 OWS	27-May-04	RRS1	N/A		27-May-04
DW 5-03826-0 1	Building 3824 OWS	20-Dec-00	RRSI	N/A	1	20-Dec-00
DW5-03828-01	Building 3828 OWS	20-Dec-00	RRS1	N/A		20-Dec-00
RAD-03001-01	Metal Density Scarner, XXF Probe, at DRMO Scale House	22-Apr-03	EPA	Oct 2002		NA
RAD-03050-01	Metal Durnity Scarner, XRF Probe, in DRMO Admin Office	22-Apr-03	EPA	Qet 2002	1-67	N.A
RAD-03810-01	Former Radioactive Storage Area	14-Sep-00	EPA	Sep 2000		09-Apr-03
VRW-03003-01	Former Washrack	18-Aug-00	RRS2	N/A		20-jun-02
VRW-03001-01	Former Automotive Washnack	26-May-04	RRSI -		100	30-Sup-04
VRW-03828-01	Washrack & Oil/Water Separator	20-Dac-00	RISI	Yes	18 P 2	20-Dec-00
VST-03794-01	1,900-Gallon Used Oid UST (049/)	07-Sep-95	RR52	Yes		05-May-97

IN PROGRESS

Sita ID	Site Description	Estimated NFA Letter Date	Comments
CSA-03016-01	Bushing 3016 CSA	Sep-06	Closure report submitted. Awaiting approval by TCBQ.
CSA-03050-01	Sudding 5050 Miscellaneous Store Container	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-03064-01	Building 3064 CSA	5ep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-03064-02	Building 3064/ Yard S-08	Sep-06	Closure report submitted. Awaiting approval by TCBQ.
CSA-03066-01	Building 3066 CSA/Yards R and Y	Sep-06	Closure report submitted. Awaiting approval by TCBQ.
CSA-03067-01	Building 3067 CSA/Yard R	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-03067-02	Building 3067 CSA/Yard Q	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-03773-01	Building 3773 CSA	Sep-06	Closure report submitted. Awaiting approval by TCBQ.
CSA-E.Keily-01	CSA at Red Horse Compound	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-YD-S-02-01	Yard S-02 CSA	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-YD-S-03-61	Yard S-03 CSA	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-YD-S-04-01	Yard S-04 CSA	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-YD-S-05-01	Yard S-05 CSA	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-YD-S-06-01	Yard S-06 CSA	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
CSA-YD-S-07-01	Yard S-07 CSA	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
WRW-03041-01	DRMO Washrack	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
WRW-03232-01	Washrack near Jones Street	Sep-06	Clearne report submitted. Awaiting approval by TCEQ.
WRW-03426-01	Washruck near Building 3440		Closure report submitted. Awaiting approval by TCEQ.
WRW-03763-01	Washrack near Building 3762	Sep-06	Closure report submitted. Awaiting approval by TCEQ.
WRW-03774-01	Washrack on Pearson Ave.	Sep-06	Closure report submitted. Awaiting approval by TCEO.

FURTHER ACTION REQ'D

Saler ID	Site Description	Retermeted NFA Lotter Date	Comments
TRP-95051-01	SITE \$5051, IWCS LINE	Jan 2023	Need to write cleaner report.
TRP-\$5052-01	SITE SEEL, GROUNDWATER ZONE	Jun 2023	Addressed in Zone 4 CMS. All groundwater Ras are complete.
DJFD(-(10())(08-(2))	Small Arms Indoor Fining Range (83430)	Dec 2007	Additional delineation sampling necessary in surrounding soils. Soil removal is pending GKDA demolition of \$3440.

PENDING CLOSURE

Site ID	Site Description	Closure Approval Date	RRS	Deed Certification Complete	Estimated NFA Letter Date	Actual NFA Letter Date
C5A-03780-01	Building 3780 CSA	30-Dec-04	RRS2-ind	Yes	Jul-06	
LOC-03451-01	Calibration Fluid Pumps	30-Dec-04	RRS2	Yes	Jul-06	24.
WRW-63752-01	One of three former Washracks at Building 3752	50-Day-04	RJRS2	Yes	Jul-06	
WRW-03752-02	One of three former Washracks at Building 3752	30-Dec-04	RRSI	Yes	jul-06	
WRW-03732-05	One of three torower Washracks at Building 3752	30-Dars-04	RESE	Yes	Jul-06	
WRW-03780-01	Waskrack at Building 3760 Warehouse	30-Dec-04	RRS2	Yes	Jul-06	1, 11 -

UNDER AF USE

Stie 170	Site Description	Estimated NFA Letter Date	Compagnity
OWS-113760-01	Buthling \$760 OWS		Active. To be manaterred to 007 XH5.
OWS-08761-01	Berfaling 3751 OWS		Active. To be transferred to 107 RHS.
SRU-05107-01	Suilding 3107 SRC		To be transferred to AF Nouva
WXW-05760-01	Red Horse Vehicle Washrack		Leazeback Property. To be transferred to 307 RHS.

CLOSED

Site ID	Site Description	Closure Approval Date	RRS	Deed Certification Complete	Estimated NFA Letter Date	Actual NFA Letter Date
CSA-00052-01	Building 52 Miscellaneous CSA		EPA	N/A		-
CSA-01420-01	Building 1420 CSA	02-May-01	RRS1	N/A		02-May-01
IRP-SS025-01	SITE SS025, SPILL SITE IS-1	22-Dec-92	RRS1	N/A		22-Dec-92
IRP-SS045-01	SITE SS045, SPILL SITE, SITE S-10	08-Apr-02	RRS2	Yes		25-Sep-03
IRP-ST007-01	SITE ST007, STORAGE AREA S-5	19-Nov-93	RRS1	N/A		
IRP-ST049-01	SITE ST049, Building 38, 6 USTs		1			19-Nov-93
LOC-00049-01	Wet Paint Booth	04-Sep-02	RRS1	N/A		04-Sep-02
		17-Dec-04	RRS1	N/A		17-Dec-04
LOC-00050-01	Hydraulic Lift Building 53 Former Vehicle	17-Dec-04	RRS1	N/A		17-Dec-04
I,OC-00053-01	Maintenance Shop		RRS1	N/A		28-Oct-05
LOC-00056-01	Hydraulic Lift	17-Dec-04	RRS1	N/A	-	17-Dec-04
LOC-00058-01	Former Entomology Shop Storage	24-Feb-04	RRS2	Yes		31-Dec-04
LOC-00078-01	Building 78 Former Entomology Shop	10-Aug-04	RRS2	Yes		15-Aug-05
LOC-00098-01	Hydraulic Lift	17-Dec-04	RRS1	N/A		17-Dec-04
LOC-00098-02	Sump	23-Aug-02	RRS1	N/A	-	23-Aug-02
LOC-00098-03	Building 98 Floor Drains	23-Aug-02	RRS1	N/A		23-Aug-02
LOC-00107-01	Pesticide Soil Contamination		N/A	N/A	7 71	1-1
LOC-00120-01	Pesticide Soil Contamination		N/A	N/A		
LOC-00133-01	Pesticide Soil Contamination		N/A	N/A		
LOC-01500-01	Spill area	01-Jul-03	RR51	N/A		01-Jul-03
OCS-01650-01	Boiler	02-May-01	RRS1	N/A	TO PERSON	02-May-01
OWS-00038-01	Vehicle Fuel Station	01-Jul-03	RRS1	N/A		01-Jul-03
OWS-00047-01	Vehicle Ops. Admin.	27-May-04	RRS1	N/A		27-May-04
OW5-00049-01	Vehicle Maintenance Shop	17-Dec-04	RRS1	N/A		17-Dec-04
OWS-00050-01	OWS - north side of Building 50	13-Jul-01	RRS2	Yes		01-Nov-01
OWS-00050-02	Sump - west side of Building 50	10-Sep-04	RRS2	No		15-Aug-05
OWS-00070-01	Building 70 OWS	27-Apr-01	RRS2	Yes	77.	01-Nov-01
OWS-00087-01	Building 87 OWS	27-May-04	RRS1	N/A		27-May-04
OWS-00098-01	OWS at former Service Station	21-Dec-04	RRS1	N/A		21-Dec-04
OWS-00894-01	Building 894 OWS (072/111)	23-Dec-99	RR52	No		02-Aug-02
OWS-01418-01	Building 1418 OWS	30-Jun-03	RRS2	Yes	100	30-Sep-04
OWS-01501-01	Building 1501 OWS (-/119)	28-Mar-02	RRS2	Yes		25-Sep-03
OWS-01516-01	Building 1516 OWS (/120)	26-Jun-01	RRS2	Yes	THE REAL PROPERTY.	01-Nov-01
OWS-01519-01	Building 1519 OWS	28-Mar-02	RRS2	Yes	The Later	20-Jun-02
OWS-01592-01	Building 1592 OWS	16-Sep-03	RRS1	N/A		16-Sep-03
SRU-01414-01	Building 1414 SRU	31-Jan-02	RRS1	N/A		31-Jan-02
SRU-01537-01	Building 1537 SRU	31-Jan-02	RRS1	N/A		31-Jan-02
SRU-01552-01	Building 1552 SRU	21-Oct-03	RRS2-R	Yes	1200	17-Feb-05
WRW-00047-01	Vehicle Operations	27-May-04	RRS1	N/A		27-May-04
WRW-00048-01	Former Washrack	17-Dec-04	RRS1	Yes		17-Dec-04
WRW-00050-01	Washrack at the Vehicle Maintenance Shop	10-Sep-04	RRS2	Yes		15-Aug-05
WRW-00070-01	Vehicle Service Washrack	27-Apr-01	RRS2	Yes		01-Nov-01
WRW-01414-01	Wood/Machine Shop Washrack	10-Feb-04	RRS2			
WRW-01420-01	Nuclear Weapons Washrack		RRS1	N/A		10-Aug-04
WRW-01501-01	Auto/Hobby Shop Washrack	02-May-01		N/A		02-May-01
WRW-01519-01		02-May-01	RRS1	N/A		02-May-01
WRW-01530-01	Vehicle Washrack	02-May-01	RRS1	N/A		02-May-01
	Forklift Battery Washdown Washrack	31-Jan-02	RRS1	Yes		31-Jan-02
WRW-01533-01	Warehouse Battery Washrack	31-Jan-02	RRS1	Yes	211714	31-Jan-02
WRW-01534-01	Warehouse Battery Washrack	24-Feb-04	RRS2	Yes		31-Dec-04
WRW-01536-01	Battery Washrack	31-Jan-02	RRS1	N/A		31-Jan-02
VRW-01536-02	Battery Washrack	31-Jan-02	RRS1	N/A		31-Jan-02
WRW-01538-01	Battery Washrack	24-Feb-04	RRS1	No		24-Feb-04
WRW-01571-01	Sanitary Waste Disposal	02-May-01	RRS1	Yes	WALLEY OF	02-May-01
VST-01501-01	Building 1501 VAST	02-May-01	RRS1	N/A	0.5 7 1	23-Aug-02
VST-01586-01	Building 1586 AST	TVI C	PST	N/A		
VST-01618-05	25,000-Galonl UST (033/017)	19-Nov-93	RRS1	N/A	The same	19-Nov-93
VST-01618-06	25,000-Gallon UST (033/018)	19-Nov-93	RRS1	N/A		
VST-01618-07	25,000-Gallon UST (033/019)	19-Nov-93	RRS1		-	19-Nov-93
VST-01618-08	25,000-Galoni UST (033/020)			N/A		19-Nov-93
VST-01618-08		19-Nov-93	RRS1	N/A	mark first	19-Nov-93
	25,000-Gallon UST (033/021)	19-Nov-93	RRS1	N/A		19-Nov-93
VST-01618-16	25,000-Gallon UST (033/022)	19-Nov-93	RRS1	N/A		19-Nov-93
VST-01618-17	25,000-Gallon UST (033/023)	19-Nov-93	RRS1	N/A	1573	19-Nov-93
VST-01618-18	25,000-Gallon UST (033/024)	19-Nov-93	RRS1	N/A		19-Nov-93
VST-01655-01	Building 1655 UST	06-Nov-03	RRS2	No	11.11	30-Dec-04
VST-01655-02						

PENDING CLOSURE

Site ID	Site Description	Closure Approval Date	RRS	Deed Certification Complete	Estimated NFA Letter Date	Actual NFA Letter Date
EOC-01418-01	Lift Station	01-Jul-03	RRS2	Yes	Jul-06	
WRW-01416-01	Classroom/Shop, Tech Training Washrack	17-Dec-04	RRS2	Yes	Jul-06	

IN PROGRESS

5ite ID	Site Description	Clasure Approval Dale	RRS	Estimated NFA Letter Date	Comments
MFS-01419-01	Hydrant Fuel System			Sep-06	Closure report submitted. Awaiting approval from TCEQ.
HFS-01618-01	Hydrant Fuel System			Sep-06	Closure report submitted. Awaiting approval from TCEQ.
OWS-00050-03	Building 50 OWS - Building 52	28-Oct-05	RRS2	Sep-06	OWS may have been associated with B52, which is identified in a 7 Sep 1943 drawing as an enclosed washrack. Area was evaluated in a 1998 EMI & Magnetometer survey. Closure Request: Draft Final RFI Additional Location of Concern, Former Kelly AFB dated Nov 2003. Notice of Deficiency dated 12/17/08 (on RRS2 Closuro request). NOD Response submitted 19 April 05.
OWS-01586-01	Building 1586 OWS (055/121)		RRS2	Sep-06	Closure Report estimated for submittal in November 2005. OWS and WST were removed by Shaw IT in 2002. Additional investigation conducted in October 2004.
WRW-01586-01	Vehicle Fueling Washrack			Sep-06	Closure report submitted. Awaiting approval from TCEQ.

FURTHER ACTION REQ'D

Site ID	Site Description	Closure Approval Date	RRS	Estimated NFA Letter Date
IRP-SS003-01	SITE SS003, STORAGE AREA S-1			Jan-20
IRP-SS050-01	SITE SS050, GROUNDWATER ZONE 5			Sep-23
WST-00098-04	500-Gallon Used Oil (040/066)			Dec-06

UNDER AF USE

Site ID	Site Description	Closure Approval Date	RRS	Comments	1
BRU-01612-01	Building 1612 SRU		-	L'easeback.	1
WRW-01601-01	Aircraft Support, Equipment Shop			Leaseback. Active AF site. See WRW-01610-01	Ì

PST

ZONE 1

Zone Site ID Site Description Closure Approval Date RRS DFA Letter Date Actual NFA Letter Date 1 AST-0000K-01 550-Gallon Aluminum Tank 22-Sep-95 PST 22-Sep-95 1 AST-0000K-02 550-Gallon Aluminum Tank 22-Sep-95 PST 22-Sep-95

ZONE 2

Zone	Site ID	Site Description	Closure Approval Date	RRS	Estimated NFA Letter Date	Actual NFA Letter Date
2	AST-00535-01	2,500-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	AST-00535-02	2,500-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	AST-00535-03	200-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	AST-00535-04	200-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	AST-00535-05	500-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	AST-00652-01	500-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	AST-00652-02	100-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-03	100-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-04	100-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-05	(100-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-06	Tank 6A	27-Jun-02	PST		27-Jun-02
2	AST-00652-07	375-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-08	375-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-09	375-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-10	275-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02 27-Jun-02
2	AST-00652-11	375-Gallon Tank (Material Unknown)	27-Jun-02	PST		
2	AST-00652-12	75-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-13	375-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00652-14	89-Gallon Tank (Material Unknown)	27-Jun-02 27-Jun-02	PST		27-Jun-02
2	AST-00652-16	375-Gallon Tank (Material Unknown)	27-Jun-02			27-Jun-02
2	AST-00652-17	Tank 6B		PST		27-Jun-02
2	AST-00655-02	220-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	AST-00655-03	300-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00655-04	500-Gallon Tank (Material Unknown)	27-Jun-02	PST		27-Jun-02
2	AST-00663-01	500-Gallon Steel Tank	27-Jun-02	PST		27-Jun-02
2	ASUB-K	PST Soil Burn Yard	-	VSI		10-Oct-05
2	UST-00474-01	250-Gallon Steel Tank				
2	UST-00506-00	Fank Material Unknown	07-Oct-92	PST		07-Oct-92
2	UST-00645-02	16,000-Gallon Fiberglass Tank		PST		09-Mar-06
2	UST-00647-01		09-Jan-96	PST		09-Jan-96
2	UST-00654-01	12,000-Gallon Fiberglass Tank	09-Jan-96	PST		09-Jan-96
_	UST-00654-02		21-Aug-98	PST		02-Feb-98
2	UST-00654-02	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
2	UST-00654-04	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
2	UST-00654-05	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
2	UST-00654-06	15,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
	UST-00654-07	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
	UST-00654-08	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
2		25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
	UST-00651-09	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
2	UST-00654-10	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
$\overline{}$	CISTAMASI-11	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
_	UST-00654-12	25,000-Gallon Steel Tank	21-Aug-98	PST		02-Feb-98
_	UST-00654-13	5,000-Gallon Steel Tank	21-Aug-98	PST	4	02-Feb-98
_	UST-00623-01	25,000-Gallon Fiberglass Tank	13-Mar-06	RRS2		10-Jul-06
	UST-00623-02	25,000-Gallon Fiberglass Tank	13-Mar-06	RRS2		10-Jul-06
2	UST-00623-03	25,000-Gallon Fiberglass Tank	13-Mar-06	RRS2		10-Jul-06

Zone	anap.	Site Description	RRS	NFA Letter	
2	AST-00632-01	1),ditt-Gallon Tirch (Material Underswen)		Sep-06	EPCF RFI.
2	A5T-00632-02	12.000 - Calley Tank (Motertal Unitrates)		5ep-06	EPCF RFI.
2	A5T-00622-03	17,000-Carlon Tanh (Majeria) Unameni		Sep-06	EPCF RFI
2	A5T-00632-04	Company of the last of the las		Sep-06	EPCF RFL
2	AST-00632-05			Sep-06	EPCT RTI
2	AST-00612-06			Sep-06	DPCF RFI
2	AST-00632-07	Annual Control Control Communication		Sep-06	EPCF RF1
3	AST GUILDS OF	Description of the second		5ep-06	EPCF RFI.
2	AST-00639-01			Sep-06	EPCF RFI
2	AST-006/9-172	11.7	_	Sep-06	EPCF RFI
2	A9T-00639-03			Sepulli	EPCF RFI
3	AST-00639-04	500-Gallers Turk (Material Unknown)		Sept06	EACE REI
2	A5T-00x99-05	500 Gollen Tank (Mainriel Unknown)	_		EPCF RPI
2	AST-ILIE HI-IN	The second secon	_	Sep-06	EPCF RFI
2	AST-00x19-07	The state of the s	_	Sep-0s	EPCF RFI
1	ANT-00639-08	Sill-Callen Tank (Material Union sen)	_		EPCF RFL
λ	AST-00639-09	Sets Galley, Tarth (Material Unique) 111	_	Serpetiti	E-CF RFI
2	A57-00x34.tu	Sin Gallon Tank (Material Uninown)			EPCF RPI
2	A5T 00639-11	500-Gallen Turk (Material Unknown)		Sep-06	EPCF RFI
2	A5T-00639-12	500-Gallon Tank (Material Unknown)		Sep-06	EVER RET
2	A5T-00639-13	500-Gailon Tank (Material Unknown)		Sep-06	EPCF RFI
2	AST-00639-14	Gallon Tank (Material Unknown)			EPCF RFL
2	AST-00639-15	Son Gallon Tank (Malagad Unjangwa)			EPCF RFL
2	UNK-00522-00	770-Gallon Concrete Tank	_		CMI WP to be submitted Nov 1866.
2	AST-00638-01	75-Gallon Tank (Material Unknown)		7-1	Tank on emergency generator for SAWS sanitary sewer lift station at the T Cells.

ZONE 3

Zone	Site ID	Site Description	Closure Approval Date	RRS	Deed Certification	NFA Lette
3	AST-00254-00	100-Gallon Steel Tank	Date	Unk/VS)	Complete N/A	Date
3	AST-00310-01	550-Gallon steel diesel tank		VSI	N/A	
3	AST-00310-02	550-Gallon steel diesel tank		VSI	N/A	
3	AST-00314-01	150-Gallon Steel Tank		VSI	N/A	
3	AST-00330-01	230-Gallon Tank (Tank Materia) (Unknown)		VSI	N/A	
3	AST-00331-01	4,000-Gallon Steel Tank	27-Jun-02	PST	N/A	
3	AST-00331-02			PST	N/A	
3	AST-00331-03	250-Gallon Steel Tank	27-Jun-02 27-Jul-02	PST	NA	
3	AST-00333-01	1,000-Gallon Steel Tank	16-Sep-03	PST	N/A	
3	A5T-00333-02	1,000-Gallon Steel Tank	16-Sep-03	PST	N/A	
3	A5T-00365-01	250-Gallon Steel Tank	10-Oct-05	VSI	N/A	
3	AST-00375-01	300-Gallon Steel Tank	01-Apr-99	Removal /VSI		
3	AST-00375-02	11,100-Gallon Steel Tank	01-Apr-99	Removal /VSI		
3	AST-00375-03	1,000-Gallon Steel Tank	07-Oct-05	Removal /VSI	N/A	
3	AST-00375-04	11,100-Gallon Steel Tank	01-Apr-99	Removal	N/A	
3	AST-00375-05	11,100-Gallon Steel Tank	01-Apr-99	/VSI Removal	N/A	
3	AST-00376-01		08-Mar-04	VSI VSI		
3	AST-00377-01	250-Gallon Steel Tank	10-Oct-05		N/A	
3	AST-00377-02	250-Gallon Steel Tank	10-Oct-05	VSI	N/A	
3	AST-00377-03	250-Gallon Steel Tank	10-Oct-05	VSI	N/A	
3	AST-00377-04	250-Gallon Steel Tank	10-Oct-05		N/A	
3	AST-00377-05	250-Gallon Steel Tank	10-Oct-05	VSI	N/A	
3	AST-00377-06	250-Gallon Steel Tank	10-Oct-05	VSI	N/A	
3 .	UST-00182-01	10,000-Gallon Steel Tank	23-Jul-04	PST	N/A	
3	UST-00182-02	10,000-Gallon Steel Tank				
3	UST-00182-03	10,000-Gallon Steel Tank	23-Jul-04 23-Jul-04	PST		
3	IJST-00182-04	10,000-Gallon Steel Tank	23-jul-04	PST		
3	UST-00182-05	10,000-Gallon Steel Tank	23-Jul-04	PST		
_	LJ5T-00182-06	5,000-Gallon Steel Tank	23-Jul-04	PST		
_	UST-00182-07	5,000-Gallon Steel Tank	23-Jul-04	PST		
_	UST-00182-08	5,000-Gallon Steel Tank	23-Jul-04	PST		
3	UST-00182-09	5,000-Gallon Steel Tank	23-Jul-04	PST		
	UST-00182-10	5,000-Gallon Steel Tank	23-Jul-04	PST		
	UST-00182-11	5,000-Gallon Steel Tank	23-Jul-04	PST		
	UST-00200-01	11,380-Gallon Fiberglass Tank	03-Feb-98	PST	77.54	
	UST-00325-01	Tank Material Unknown	U3-rep-96	rsi	N/A	
	UST-00333-03	600-Gallon Steel Tank		PST		
_	UST-00337-01	25,000-Gallon Steel Tank	30-Jan-98	PST	71/4	
	UST-00343-01	12,000-Gallon Fiberglass Tank		PST	N/A	
	UST-00343-02	12,000-Gallon Fiberglass Tank	22-Apr-98 22-Apr-98		N/A	
	UST-00347-03	3,000-Gallon Steel Tank	08-Dec-05	PST	N/A	
	UST-00347-04	3,000-Gallon Steel Tank	08-Dec-05			
	UST-00347-05	5,000-Gallon Steel Tank	08-Dec-05			
	UST-00347-06	6,000-Gallon Fiberglass Tank	30-Apr-01	RRS2	Yes	
_	UST-00348-01	20,000-Gallon Steel Tank	22-Oct-98	PST		
	UST-00348-02	6,000-Gallon Fiberglass Tank	01-Nov-01	PST	N/A	
_	LIST-00348-05	2,000-Gallon Steel Tank	72-Oct-98	PST	N/A	
_	UST-00365-01	165-Gallon Fiberglass Tank	16-Nov-94	PST	N/A N/A	
_	UST-00367-01	50,000-Gallon Steel Tank	24-Oct-97	PST		
_	JST-00367-02	50,000-Gallon Steel Tank	24-Oct-97		N/A	
	UST-00367-03	51,000-Gallon Steel Tank	24-Oct-97	PST	N/A	
	JST-00367-04	\$0,000-Gallon Steel Tank	24-Oct-97	PST	N/A	
	UST-00367-05	2.000-Gallon Steel Tank	24-Oct-97	PST PST	N/A	
	JST-00375-01	400-Gallon Steel Tank	27-Oct-97	PST	N/A	
_	UST-00375-02	500-Gallon Steel Tank	22-Oct-97	PST	N/A	
	UST-00385-01	10,000-Gallon Steel Tank	03-Apr-91	PST	N/A	
	UST-00385-02	10,000-Gallon Steel Tank	03-Apr-01		N/A	
	JST-00386-01	6,600-Gallon Steel Tank	22-Jul-94	PST	N/A	
	JST-00391-01	5,000-Gallon Steel Tank		RRS1	N/A	
	JST-00391-02	S,000-Gallon Steel Tank	31-Oct-94 31-Oct-94	PST	N/A	
	JST-00391-03	5,000-Gallon Steel Tank		PST	N/A	
	JST-00391-04	5,000-Gallon Steel Tank	31-Oct-94 31-Oct-94	PST PST	N/A N/A	
3						

Zone	Site ID	Site Description	RRS	NFA Letter	Comments
3	AST-00301-00	Steel Tank	PST	Sen-06	Cosure awaiting approved from TCE
3	UST-00376-01	3,000-Gallon Steel Tank			Clasure awaiting appropriated from TCBQ
3	AST-00355-01	100-Gallon Tank (Tank Mehmal Unincom)	VSI	Jul-07	Closure report needs to be written
3	AST-10998-01	JULIU 100-Gallon Steel Tank		Jul-07	Closure report needs to be written.
4	AST-PADZI-01	111,100-Gallon Steel Tank		Jul-07	Clonure report needs to be written
3	AST-PADZI-02	11.100-Gallon Steel Tank		Jul-07	Chaure proof and to be written,
3	AST-PADZI-UI	11,100-Gallon Steel Tank			Cleaner report meets to be written.
3	UNIC-QUING-00			hui-07	Course report among to be prested.
3	LbT-00329-01			Jul-07	Cleaning regard sweets to be written.
3	US/T-00029-02	Tank Malerial Unknown	1	[u]-07	Closure report needs to be written.
3	UST-1229-06	12,000-Gallon Steel Tank		hul-07	Closure report needs to be written
3	LNT-00329-07	12,000-Gallon Steel Tank		Jul-07	Closure report needs to be written.
3	UST-00371-(II	25 D00-Gallon Steel Tank		Sep-23	Change with Zone & Committee and 1837
3	U57-4(B7) 4(2	25,000-Gallon West Tex			Chamne With Town Filled Individual DSP
3	UNT-0.HJ71-05	25.000-Calley Steel Tunk		Sep-23	Charles with Page 10 at 1 April 100
3	LET-ANGL-04	15.0034 Julion Stord Timb		Sep-23	The state of the s
	UST-00371-05	25,000-Gollon Steel Tunk			Change with Ecter & Lorengedon over UC
3	UST-00371-06	500-Finilian Shood Tagala			Chemain report mends to be written.

ZONE 4

Zone	Site ID	Site Description	Approval	RRS	NFA Letter	Comments
4	A5T-03030-01	INI Gallon Steel Tank	O.S. Man-Off	VSI		Closed.
4	AST-03180-01	200-Gallon Steel Tank	US-Mor-65	VSI	-	Citend.
4	AST-03180-02	163-Gallon Steel Tank	IB-Mar-03	VSI		Classed.
Ä	DST-03016-01	500-Gallon Steel Tank	27-Jan 98	PST		Clused
4	UST-03067-01	Chost tank at Building 3067		PST		Closed
4	UST-03180-01	165-Gallon Fiberglass Tank	15-Jac-98	PST		Closed.
4	UST-03643-01	11,000 Callen Tank (Materia) Unknown)				Closed
4	UST-03643-02	12,000-Callon Tank (Material Unknown)				Closed.
-1	DST-03660-01	500-Gallon Steel Tank	22-Oct-97	ह्य		Cloud
4	UST-03786-01	500-Gallion Start Tank	13-Jan-95	757		Closed.
1	LEST-01409-01	Potential tapha at 3809		PST		Closed.
4	LST-03830-01			PST		Closed
4	UST-03832-01	1,000 Gallon Fiberglass Tank	07-Jan-98	PST		Closed
4	AST-03832-01	I.000-Gallon Steel Tank, VAST			Mar 2006	Cinquire awaiting approval from TCE

PST

ZONE 5

ZONE 5

Zone	Site ID	Site Description	Approval	RRS	Deed Certification	NFA Lett
5	AST-00053-00	800-Gallon Sund Tank	07-Oct-05	Removal & VSI	Complete	Date
5	AST-00053-01	500-Gallon Steel Tank	07-Oct-05	Removal		
5	AST-00053-02	800-Gallon Swel Tank		Removal		
		DIAMARIAN SWING FEET	07-Oct-05	and VSI	The Walter	
5	AST-00054-01	70-Gallon Steel Tank	10-Oct-05	SAW5		THE P
5	A5T-00066-00	63-Gallon Start Tank	10-Oct-05	Tank VSI		
	PARTY ATT	66-Gailon Tank (Tank Material	No. of Lot	V5]-		
5	AST-00066-01	Unknown	10-Oct-05	SAWS tunk		
5	AST-00073-01	62-Gallon Tank (Tank Material Unknown)	10-Ocs-06	VSI	EX SERVICE	
5	AST-00141-00	Generator tank at Building 105		VSI	N/A	-10-10-10-10-10-10-10-10-10-10-10-10-10-
5	AST-01417-01	6,000-Gallon Steel Tank	07-Oct-05	Removal		
5	A5T-01419-01	500-Gallon Fibergless/Steel Tank	08-Mar-05	/VSI VSI	N/A	
5	A5T-01420-01 A5T-01420-02	112-Gallon Steel Tank	08-Mar-05	V51	N/A	
5	AST-01429-01	165-Gailon Tank (Material Unknown) 3,000-Gailon Seel Tank	DB-Man-05	V51	N/A	
5	AST-01437-01	350-Gallon Stori Tank	08-Mar-05	VS	N/A	The same
5	AST-01551-01 AST-01551-02	1,000-Gallon Steel Tank 500-Gallon Steel Tank	10-Oct-05	VSI VSI		
5	AST-01531-03	300-Galton Steel Tank	10-Oct-05	VSI		
5	AST-01537-01	500-Gallon Steel Tank	04-Jun-97	IUS1	No	
5	AST-01537-02 AST-01537-03	500-Gallon Steel Tank 500-Gallon Steel Tank	04-Jun-97	RRS1	N/A No	
5	AST-01557-04	500-Gallon Steel Tank	04-jun-97	RRSI	N/A	
5	AST-01537-05 AST-01540-01	500-Gallon Sheel Tank	04-jun-97	RRSI	N/A	
5	AST-01549-01	120-Gallon Steel Tank	06-Aug-04	VSI	No No	
5	AST-01/49-00	43-Gallon Steel Tank	06-Aug-04	VSI	No	
5	AST-01600-01 AST-01614-01	220 Gallon Steel Tank	10-Oct-05	VSI	N/A	
5	AST-01626-02	130-Gallon Smel Tank 130-Gallon Smal Tank	10-Oct-05	VSI	N/A N/A	
5	AST-01679-01	1.000-Gullon Piberglass/Stred Tank	Be less	Removal	N/A	
5	UST-0000K-00	Tank Material Unknown	22 Cm of	/VSI	N/A	
5	UST-00034-01	Choot tank at Building 34	22-Oct-95	PST	N/A	
ŝ	LIST-COORS-CT	500-Gallon Steel Tank	06-Sep-02	PST	N/A	
5	LIST-00098-02	3,000-Gallon Steel Tank	04-Sep-02 04-Sep-02	PST	N/A	
5	UST-00098-04	5,000-Gallon Swel Tank	04-Sep-02	PST	N/A N/A	
5	F-00038-05	25,000-Gallon Steel Tank	04-Sep-02	PST	N/A	
5	LST-00052-01	25,000-Gallon Steel Tank Ghost tank at Building 12	04-Sep-02	PST	N/A	
5	[_E(T-00097-0]	Ghapt tank at Building 97		PST	N/A N/A	
	LST-01417-01	8,000-Gallon Fibergion Tank	24-Aug-96	PST	N/A	
5	UST-014(9-0)	500-Gellon Sarel Tank	31-Jan-97 16-Jan-98	PST PST	N/A N/A	
5	UST-01484-01	220-Gallon Steel Tank	DB-Clet-91	PST	No	
5	UST-01498-01 UST-01501-01	220 Gallon Sizel Tank Waste Oil/580 Gallon Febergless Tank	30-Oct-95	PST	N/A	
5	UST-01504-01	12,000-Gallen Stepi Tank	30-lags-97	P5T	N/A	
5	UST-01512-01	10,000-Gallon Pibergiess Tenk	18-Feb-03	PST	N/A	
5	UST-01512-02 UST-01512-03	10,000-Gailon Fiberglass Tank	16-Pab-03	PST	N/A	
5	LIST-07536+03	20,000-Gallon Steel Tank	18-Feb-03 18-Feb-03	PST PST	N/A N/A	
5	LETT-02537-01	300-Gallon Steel Tank	04-Jun-97	RRS1	N/A	
	UST-01537-02 UST-01537-03	500-Gallon Steel Tank 500-Gallon Steel Tank	04-Jun-97	RRS1 RRS1	N/A	
5	UST-01537-04	500-Gallon Steel Tank	04-Jun-97	ILRS1	N/A N/A	
	LST-01397-08	500-Galion Steel Tank	04-Jun-97	RRS1	N/A	
	LST-01537-07	500-Gallon Steel Tank 500-Gallon Steel Tank	04-jun-97	RRS1	N/A	
S	UST-01544-01	4,000-Gallon Pibergians Tank	04-jun-97 19-Mar-96	RRS)	N/A N/A	100
	1.8T-01568-01	2,000-Gallon Fibergless Tank	22-Aug-96	PST	N/A	
5	ST-01505-01 -ST-01505-02	550-Gallon Fiberglass Tank	28-jun-02 28-jun-02	RRS1	N/A	
5	UST-01575-00	550-Johan Feberalese Tank	28-Jun-02	RRSI	N/A N/A	2000
5	UST-01588-01 UST-01590-01	ASSOCIATION Principles Tank	19-Mar-96	PST	N/A	BB BT
5	UST-01590-01	200-Gallon Tenk (Meterial Unknown) 4,500-Gallon Seel Tank	03-Sep-02 03-Sep-02	PST		
5	UST-01500-05	11,000-Gallon Steel Tank	03-Sep-02	PST		
5	UST-01592-04 UST-01595-01	950-Gallon Steel Tank	03-Sep-02	PST	Frankling I	
	UST-01594-01	2.000-Gallon Steel Tank 500-Gallon Steel Tank	09-Apri/91 23-Apri/98	PST	N/A N/A	
5	UST-01610-01	550-Gailon Steel Taxk	02-Feb-98	PST	N/A	HEE
	UST-01610-02	150-Gellon Steel Tank 165-Gellon Filorgines Tank	16-Sep-92	PST	N/A	LEUAS
	LST-02618-01	25,000-Gallon Steel Tank	19-Nov-93	PST PST	N/A N/A	
_	UST-01618-02	25,000-Gallon Rigel Tank	19-Nov-93	PST	N/A	
	UST-01618-03 UST-01618-04	25,000-Gallon Steel Tank 25,000-Gallon Steel Tank	19-Nov-93	PST ber	N/A	STATE
5	ST-01618-09	10,000-Gallon Steel Yeak	19-Nov-95	PST	N/A N/A	
	UST-01618-10	10,000-Gallon Steel Tank	19-Nov-93	PST	N/A	Part of the
	UST-01618-11 UST-01618-12	250-Gallon Steel Tank 250-Gallon Steel Tank	19-Nov-93	PST	N/A	BY CEN
5	UST-01618-13	250-Gallon Steel Tank	19-Nov-93	PST PST	N/A N/A	CO LOCATION OF
	UST-01616-14	250-Gallon Steel Tank	19-Nov-93	PST	N/A	
	UST-01620-02	12.060-Gallon Tank (Material Unknown)		PST	N/A	
	UST-OTATS-UL	350-Gallon Steel Tank	16-Jan-98	PST	N/A	1000
	UST-01650-01 UST-01674-01	265-Gallon Steet Tenk 550-Gallon Priverglam Tenk	16-jan-98	PST	N/A	
_	UST-01674-02	7,000-Gallon Piberglass Tank	02-Feb-98	PST	N/A	
5	UST-01679-01	1,000-Gallon Fiberglass/Sum) Tend	16-Jun-90	PST	N/A	
5	LIST-01680-01	550-Gallon Fibergless Tank 300-Gallon Steel Tank	09-jan-96 30-jan-95	PST	N/A	STATE OF THE PARTY

Zone	Site ID	Site Description	RRS	NFA Letter Date	Comments
5	AST-00081-01	500-Gallon Steel Tank	VSI	Aug-06	Closure awaiting approval from TCEQ.
5	AST-01568-01	1,000-Gallon Steel Tank	PST- TRRP Tier 1	Aug-06	Closure awaiting approval from TCEQ
5	AST-01588-01	6,000-Gallon Steel Tank	PST	Aug-De	Closure awaiting approval from TCEO
5	AST-01592-01	2,310,000-Gallon Steel Tank	PST	Aug-06	Closure awaiting approval from TCE
5	AST-01592-02	420,000-Gallon Steel Tank	PST	Aug-06	Closure awaiting approval from TCEC
5	AST-01592-03	420,000-Gallon Steel Tank	PST	[Aug-06	Closure awaiting approval from TCEO
5	AST-01592-04	200-Gallon Steel Tank	PST	Aug-06	Closure awaiting approval from TCEQ.
5	AST-01594-01	1,000-Gallon Steel Tank		Aug-06	Closure awaiting approval from TCEQ
5	AST-01740-01	300-Gallon Steel Tank, VAST		Aug-06	Closure awaiting approval from TCEO
5	UST-00089-01	Tank Material Unknown		Aug-06	Closure awaiting approval from TCEQ
5	UST-00089-02	Fank Material Unknown		Aug-06	Closure awaiting approval from TCEQ
5	UST-00089-03	550-Gallon Tank (Material Unknown)		Aug-06	Closure awaiting approval from TCEO
5	AST-01539-01	350-Gallon Steel Tank		Aug 2006	VSI needed to close internally, not regulated by TCEQ because of AST size (unless visual evidence of a release).
5	AST-01539-02	\$50-Gallon Steel Tank		Aug 2006	VSI needed to close internally, not regulated by TCEQ because of AST size (unless visual evidence of a release).
5	AST-01564-01	Steel Tank		Aug-06	the bite lispection of Aboveground Storage Tanks (ASTs) Located at Building 54, 66, 73, 365, 377, 390, 663, 1531, 1564, 1600, 1614, and 1679 (July 2005) did not provide sufficient information to close this tank. TCEQ requested additional information. Closure report needs to be
5	UST-00098-01	10.000-Gallon Steel Tank		Dec 2006	TCEQ Dec 06. Closure report needs to be written.
5	U5T-00098-02	10,000-Gallon Fiberglass Tank		Dec 2006	sampling. Report will be submitted to TCEQ Dec 06. Closure report needs to be
5	UST-00098-03	10,000-Gallon Fiberglass Tank		Dec 2006	TCEQ wants two more quarters of sampling. Report will be submitted to TCEQ Dec 06. Closure report needs to be
5	AST-01610-01	340-Gallon Steel Tank	A TO		led by AST-01610-02. VSI needed to close internally, not regulated by TCEQ because of AST size (unless visual evidence of a release).
5	AST-01610-02	1,000-Gallon Steel Tank			This tank feeds AST-01610-01. VSI needed to close internally, not regulated by TCEQ because of AST size (unless visual evidence of a release).
5	AST-01625-01	1,000-Gallon Steel Tank	44		SAWS was in this building at the time of the VSI, 10/22/03. Closure report needs to be written.

RAD

ZONE 2

Zent	Site ID	Site Description	Closure Approval Date	Estimated NFA Letter	Actual NPA Latter	RIC Letter Nacdad	JUC Latin Date	Comments
3	ZATP-00120-03	From Parlimeters Material Water Storage Area	08-jan-01		08-Jan-01	No	N.A	Closure report Radiologic al Final Status Survey Raport Studge Digesters Situatys Mouth - New Familing Alfo, dated Joby 2018. Pursuar Radioscripts Malarinal Wests Staging area in storage room between two studge digester state. Operational from the 1950-50s.

ZONE 3

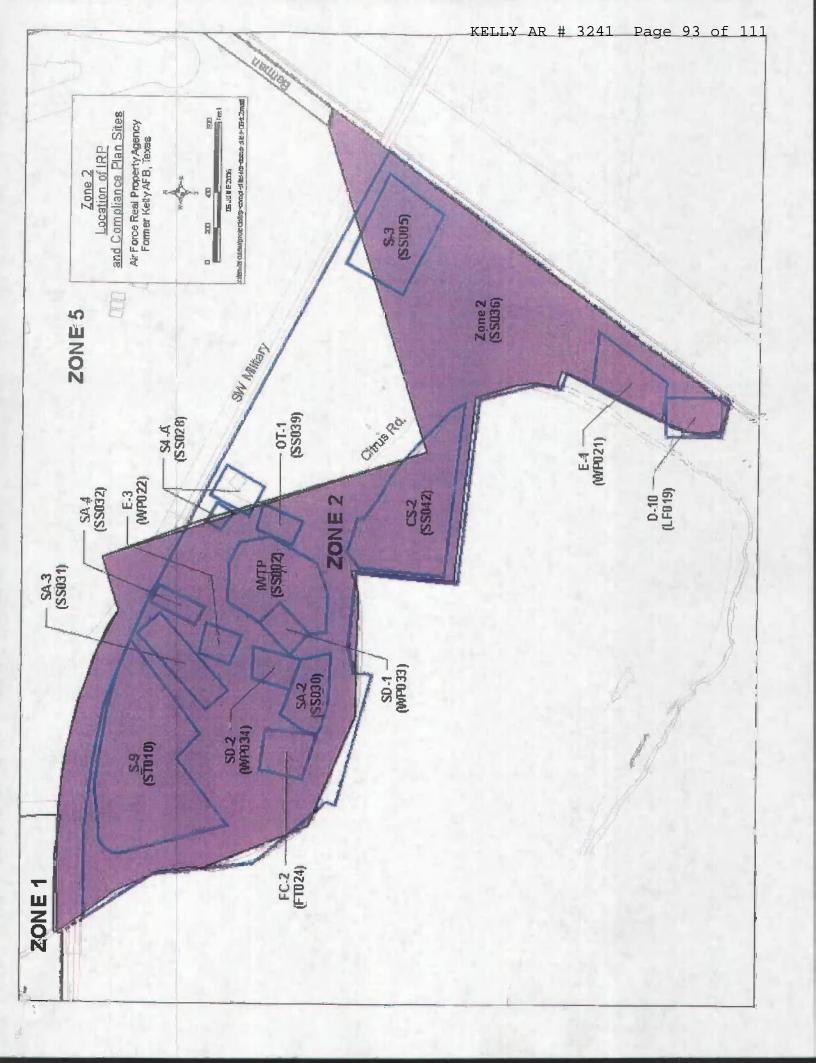
P	6ite ID	Site Description	Closure Approval Date	Batimated NFA Letter	Actual NFA Letter	RIC Letter Needed	RIC Lette Date	Comments
3	:IIAD-00298-01	former ATRAP trailer locations	24-Apr-03		24-Apr-03	Yes	12.Apr-99	Closure report Drall Final Radiological Surveys of Five Locations (Building; 78/308 ATRAP Trulers, 306, 331, 1837 & 1856). Two Former locations of live o ATRAP Trulers, 306, 331, 1837 & 1856). Two Former locations of live o ATRAP Trulers that continued small radioactive sources. Moved to Woods AFB in 1999. Pucked in 8238 parking lot and also behind 8308. [Burveyed in Nov 0].
à	EAD-QUINTI,	former Radiac Detection Instrument	14-Sep-00		14-Sep-00	No	NA	Payers Fred Fred Synon, Francis Sempley Survey - he le cate- Radiac Test Instruments
x	ICV)(r-poseur-oz	epair Shop	24-Apr-03		24-Apr-03	No	N.A	39,308 ATRAP Trailers, 306, 331, 1837 & 1856). Former Electronic Support Squinnent Repair Shop. Was surveyed in Nov 01. Results were negative.
3	kirijelmiği.	corner TIE Laboratory	24-Sep-01		24-Sep-01	Yes	-	Closure report: Draft Final Recommendations form the Radiological Bastonical Site Assessment for Ten Locations, dated June 2001. Laboratory Intromatographs Equipment Located in 1820 and then later in 8818 Lab ramaferred to GKDA in Jul 99. Location surveyed in Mar 01.
a	IIAD-00329-01	Timer Electrical Repair Shop.	14-Sep-00		14-Sep-00	No	NA	Losure report: Draft Fmal Reports, Rudiation Scoping Survey for 14 sites aboved from Building 339 to Building 331m 1992. Ignition exciters containing alectron tibes, were stored in this area prior to disposal as endoactive waste.
3	%AD-00331-01	tronic Repair Shop	24-Apr-03		24-Apr-03	No	(ta	Josure report Draft Final Radiological Surveys of Frye Locations (Buildings 38,334, 1537 & 1536). Former Electrical Repair thep. Surveyed in March 2001and May 2002.
3	IIAD-00340-01	Former Electrical Repair Shop	24-Sep-01		24-Sep-01	Yes	19-May-97	Losure report Draft Final Recommendations from the Radiological Utdorical Site Assessment for Ten Locations, dated June 2001. Former chalacterical Site Assessment for Ten Locations, dated June 2001. Former chalacteristic Report of Site States and Report of Site States (Site Site Site Site Site Site Site Site
٤	ndis igno di	Former Metal Shop	24-Sep-01		24-Sep-01	Yes	10-Jul-00	Chart Final Recommendations from the Facialoguel Historical Side Assessment for Ten Locations, dated June 2001. Former metal- ricantly gauge machine in the metal date on 1830. Unit was transferred to Index AFB in Jul 00. Location was surveyed in Mar 01.
1	KAD-BADINA	comer instrument Shop	22-Apr-03		22-Apr-03	No	NA	Children regular Draft Final Dappen, Radiolius Suging Surveys for \$4 mee. Commer Instrument Repair Shop from approximately 1957-94. Aircraft instruments (materials grapheness of the continued
3	EAD-00375-02	Funner Highs Committe May Charles	21-Aug-02		21-Aug-02	No	NA	Closure report: Draft Final Status Survey Report, Former Flight Controls Blop, 8375-813M, dated August 2007. Former Flight Controls Shop from 1077 to September Flight Controls Flight Controls Flight Controls Flight Controls Flight Controls Flight Control Flight Controls Flight Cont
a	IIAD-00373-03	Person Migha Continuis Storp (2954-90)	24-Sep-01		24-Sep-01	No 4	pta	Closure report: Draft Final Recommendations from the Reddological basterical Site Assessment for Ten Locations, david June 2001. Shop sperated from 1949-8. Incomentally counterweights on C. Sarczań salerons and the state of th
1	WAD-00379-01	CONTRACTOR Specially	24-Sep-01		. 24-Sep-01	Yea	20-Apr-00	Lissum report: Dyaft Final Recommendations from the Radiological listorical Site Assessment for Ten Locatome, dated June 2001. Two former static climinators to everhead paint removal boad blast equipment. Location surveyed in March 2001.
3	IIAD-00388-01	Former Radioactive Washrack	22-Apr-03		22-Apr-03	No	NA	Liosure report: Draft Final Reports, Radiation Scoping Surveys for 14 sites. This site is associated with WRW-00363-01 (B385 Washrack), which is being addressed in the Zone 3 RFI to be closed under RRS2.
a	EAD-00324-01	Former Radium Paini Shop		Dec 2003	05-Sep-03	Yes		Closure report: Draft Final Status Report Building 324 Former Radium Pain Shop from 1934-42. Aircraft instruments and parts were repainted. Residual sedation in the floor and wall surfaces was remediated in mid-2001. RIC permit will be open long term.
1	RAIS-00890-01	Former Radium Paint Shop	31 May 06	5ep 2005		Ties		Course report: Draft Final Report for the Phase III (Final Phase), [Necothamustion and Decommissioning of the Sanitary Server (SS) for the Forenze Radiant Japan Sopp, Building Mr. Finance Radiant, Falet they print 1862-58. Astronol. The Sanitary Server (SS) for the 1862-58. Astronol. The Sanitary Server (SS) for the 1862-58. Astronol. Server (SS) for the 1862-58. Ast
3	R.A. I?-40056 [-lit	Jormer instrument Room	22 Apr-03	Ckt 2002	22-Apr-03	Yes		Closuse reports Draft Final Reports. Radiation Kooping Surveys for 14 sites, porture instrument Room Radium Parmi Shup in Bullding 129 from 1922-9 Fulfaling 129 west (manipaked w) 1926. Bullding 181 weight bullet in 1972-9 Fulfaling 120 west (manipaked w) 1926. Bullding 181 weight bullet in 1972-9 posters old site. Deed Recordation fleed at Becar County Continuous on 8 August 2005. USARIC permitted set on 17 October 2008 after radiation nonsamination was discovered. EKC permit will be open long ferm.
5	#AD-00365-01	Former instrument Room		Oct 2002	22-Apr-03	Yes		Closure report: Draft Emal Reports. Radiation Scoping Surveys for 14, sites Former Instrument Room Radium Paint Shop in B133 from 1929-34. B133 was demolished in 1930s. B365 hangar was built in 1942 and covers rold site Beed Recordation filed at Bear Canaly, Courthease on 6 Aug 82. USAFRIC permitted site on 17 Cut 88 after radiation contamination was discovered. RRC permit will be popel long term.

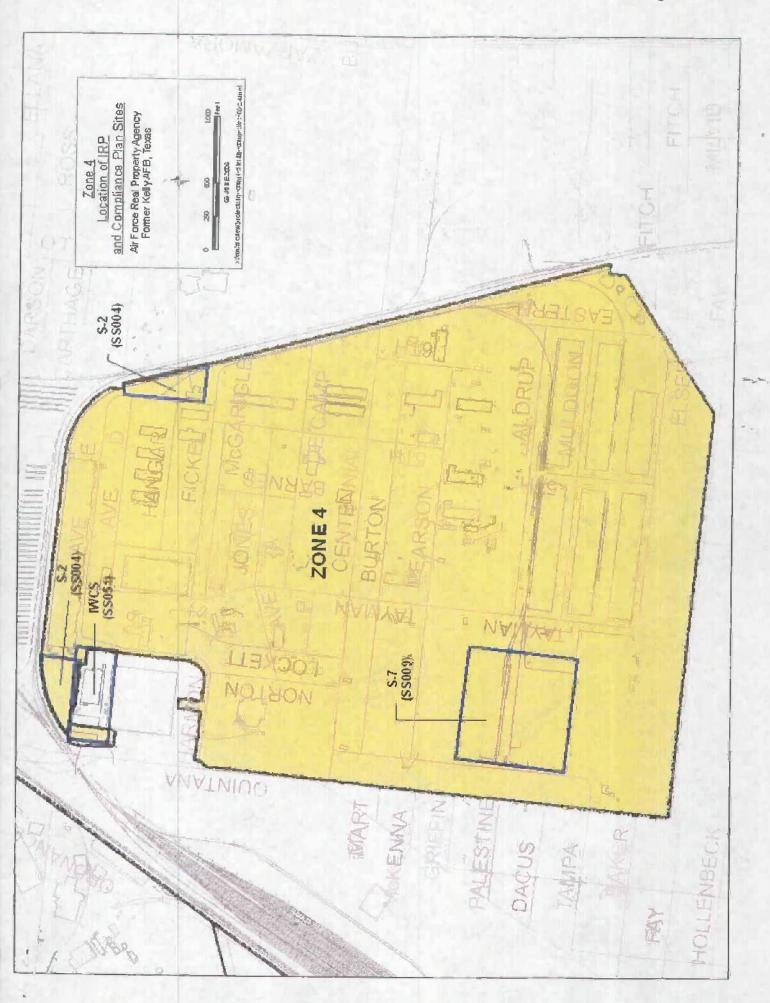
ZONE 4

Zone	Ste ID	Site Description	Closure Approval Date	Estimated NFA Letter	Actual NFA Letter	RIC Letter Nonded	It C Letter Date	Comments
1	KASE BARRETOC	idetal Density Scanner, M.L. Probs. in Digital Scale (Louis	22-Apri-03	Oct 2002	22-Apr-03	No	16A	Course report: Radiological Survey of Three Former Equipment Storage draw located within Building 3000, 3001, and 3050. One of two ented hardyzers located in DRMO, 35001 scale house. Equipment was transferred to Teach stars Army Dept in 2001.
4	RAD-03050-01	Setal Denvity Scaumer, XRF Probe, in	22-Apr-03	Oct 2002	22-Apr-03	No	NIA	Closure report: Radiological Survey of Three Former Equipment Storage Arsas located within Building 3000, 3001, and 3050. One of 2 metal analyses located in DBMO Admin Office. Equipment was transferred to Texarkans Army Depot in 2001.
	 TAD-03810-01	Normer Radioactive Storage Area	14-Sep-00	Strp 2000	14-Sep-00	Yes	09-Apr-03	Closure report: Draft Final Reports, Radiation Scoping Survey for 14 sites. Radioactive Surage Facility in East Kelly. Staging area for waste Depleted Dramum contaming materials from Kelly Shops.

ZONE 5

Zane	Site ID	Sita Description	Approval	Retimated NPA Letter	Actual NFA Letter	RIC Letter Needed	CIC Lette	Comments
3	RAD-01420-01	Room	14-Sep-00	Jan 2001	08-Jan-01	No	N A	Livered report. Healthtogical Fund Status Stiffway Report for Staffding 1414. Listed July 2000. Site was remediated in March 2000. Mixing room equipment decontaminated and disposed of in August 1999.
5	ПАДНЯЙНЯ	Former Air Freight Terminal	14-Sep-00	Sep 2000	14-Sep-00	No	NA	Closure report Draft Final Reports, Radiation Scoping Surveys feet 14 mach
3	ILAD-01537-01	G&G managed (Former DDST) Manuallelly Storage/Distribution	24-Apr-03	Oct 2002	24-Apr-03	No	N.A	Closure report Draft Final Radiological Surveys of Five Locations (Buildings 28/305 ATRAP Trailers, 308, 331, 1337 & 1556). Two Former Company March 111g Sources and Building 3307. Supergrad in Movember 2011.
5	NAD-BESSAL	Kelly Main Radioactive Storage Varehouse	24-Apr-03	Oct 2002	24-Apr-03	Yes	09-Apr-03	Slosure report: Draft Final Radiological Surveys of Five Locations (Buildings' 98/308 ATRAP Trailen, 308, 331, 1537 & 1556). Kelly AF8 Central Radiosettve Material/Wasts Storage Facility from 1950s to 2000. Surveyed in
5	RATIVISMON,	Former Reference Material Storage	03-Jul-01	Jul 2001	03-Jul-01	No	N.	France Termana Reddings to Managa States in April, Surveyed at May 2001
à	HAZO GIJOS-AL	Maronal Stanger Street Start St.		Sup 2005		No	H.A.	Form Nuclear Whospoon by Storage Area. Currently being wood by lackland since July 2001 Lackland BEEs will survey and close. Closure Report needs to be written







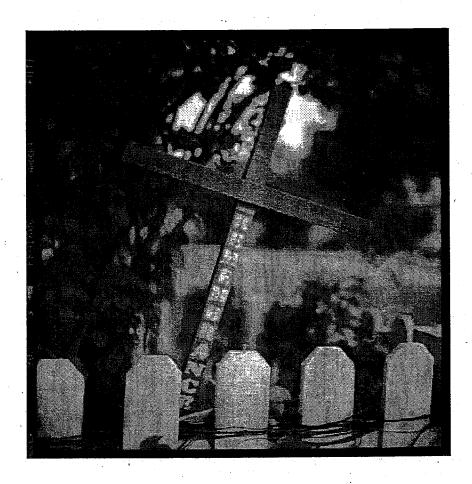
06/28/2006

Feature Containment policy By Gilbert Garcia

For ailing residents of Kelly's toxic triangle, answers are hard to come by

Victor San Miguel stands on the porch of his dilapidated white-frame house on Hollenbeck Avenue and points across the street. Without taking a step off his property, San Miguel provides a quick tour of his neighborhood, but it's a grim tour, like a slow walk through a cemetery.

"The woman in that house has leukemia," he says matter of factly. "The one next to her has breast cancer, and another one over there has leukemia."



San Miguel, a 60-year-old retired wrecker-driver, has lived on Hollenbeck for 27 years. Three years ago, he was diagnosed with thyroid cancer and his wife also suffers thyroid problems. He walks slowly and speaks in a hoarse murmur, and his right eyelid is almost perpetually shut. But his tattooed arms are muscular and he maintains an aura of toughness, albeit a fragile toughness.

San Miguel's home is only a couple of blocks away from East Kelly — a section of what used to be Kelly Air Force Base that recently came to be known as Port San Antonio. It's about five blocks east of a Union Pacific

Railroad crossing that divides these neighborhoods from the bulk of the former military base, an aircraft storage and maintenance facility with roots that go back to 1916. In other words, he lives smack in the middle of what residents call the "toxic triangle," a group of more than 20,000 homes that sit above a plume of contaminated groundwater filled with chemicals dumped or leaked by Kelly employees — contaminants such as Trichloroethene (TCE), an industrial solvent used to clean machinery at the base, and Tetrachloroethene (PERC, or PCE), a paint-stripper with dangerous side effects.

If the cluster of homes in this section of southwest San Antonio constitutes the toxic triangle, Hollenbeck might be its most blighted block. Purple crosses litter many of its front yards, part of a campaign organized two years ago by the non-profit Southwest Workers Union to honor residents who have battled cancer or other lifethreatening illnesses. Genaro Rendon, the SWU's co-director, says members of his organization knocked on 350 doors in the triangle to ask if a member of the household had been diagnosed with cancer. He says half the homes qualified for a purple cross. San Miguel doesn't know the vital statistics, but he ponders the emotional wreckage of his neighborhood and simply says: "It's too many problems for one short block. It's not normal."

San Miguel voices the maddening frustration felt by residents of this area ever since a repair crew working on Quintana Road in 1989 dug up evidence of noxious jet fuel leaked from Kelly. Since then, studies have found elevated cancer rates in the toxic triangle, and the anecdotal accounts are staggering. But while Air Force authorities agree that they're responsible for the chemical plume, and have assumed the burden of cleaning up the mess, they still view the cancer studies as inconclusive. To bitter, impatient residents, the Air Force's reluctance to take direct blame for the incidence of disease in the area is demonstrated by what they consider to be an outrageously slow, half-hearted cleanup effort.

"What they've done in the community is next to nothing," Rendon says. He notes that the Air Force's primary solution for residents has been to install Permeable Reactive Barriers, underground walls that contain — and theoretically filter out — harmful chemicals.

"On the base, the metal-plating shop was one of the biggest contributors to the shallow groundwater contamination," Rendon adds. "That has some of the highest concentrations of chemicals on the base, and what they've done is build a cement wall around it. And this is supposed to hold the contamination. They're not proposing to take it out or clean it up, they're proposing to contain it there. We're not for a containment plan. Those types of sites should be cleaned up immediately."

For all the complaints from neighbors, however, Kelly has some high-profile defenders.

"The effort that Kelly Air Force Base and the remediation activities that they're doing, in my opinion, are ongoing and moving in the right direction," says Richard Garcia, regional director for the Texas Commission on Environmental Quality. "The contamination didn't happen overnight. To clean it up is not going to happen overnight, and it's going to go through a process. But I do know that Kelly has been working at closing out some sites, cleaning up others. It's a big site."

With the five-year anniversary of the Air Force Base closure approaching, the long-unresolved issues swirling in the chemical soup beneath this residential area are resurfacing (although they've never really gone away). The SWU plans a community march to the gates of Kelly on July 13 (the anniversary of the base-closing); activists eagerly await a report this summer by a nationally recognized scientific panel looking into the health risks of TCE, a finding expected to guide the Environmental Protection Agency's future regulatory approach to the chemical; the Los Angeles Times devoted much of a March 30 environmental story to the fallout from Kelly's TCE plume; and concerned parties from all sides recently completed the first of two summer roundtable conferences designed to improve dialogue and repair deeply frayed trust.

Things would be so much simpler if this conflict followed an Erin Brockovich-like, heroes-and-villains scenario. In that true-story film, a blue-collar mom becomes an environmental crusader and exposes the arrogant corporation that wantonly contaminated a community's water supply. In this case, nothing is quite so neat or tangible. Kelly's cleanup is being managed by people who had nothing to do with a contamination that occurred decades ago, at a military base that no longer exists, that's creating health risks that remain open to dispute. The guilty parties are perpetually beyond the grasp of the residents and, if Air Force sources can be believed, those guilty parties (the people who actually dumped the chemicals at the base) acted more out of

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ignorance than recklessness.

"I don't think it was neglect on the part of the Air Force, but I think it was the fact that there were no laws in place that governed it," says Adam Antwine, senior representative for the Air Force Real Property Agency. "There were a whole lot of unknowns about what happens when you pour things in the ground or they leak in the ground. I think it was a combination of those things that gives people the impression that there was some cover-up."

"What the scenario has been is study after study. People are sick, there's elevated levels of cancer, but the activity to take care of these problems has not been seen."

- Genaro Rendon

A couple of years ago, Dominga Adames applied for a reverse mortgage for her home. Because a reverse mortgage is a loan that the homeowner doesn't have to repay until the house in question is sold, credit ratings are not a factor in the loan's approval. "We were told that we were approved and everything was set," she recalls. "Two days before the closing date, they told me that the loans go through HUD and the government doesn't want property that has been devalued."

Adames says her property had been devalued because it was nestled within the toxic triangle. "I told the loan officer that [the contamination] would be cleaned up in 10 years and everything would be okay," she says, shaking her head at the memory. "He said, 'Try 100."

Adames is one of many Kelly-area homeowners who feel trapped, unable to sell their homes because of their neighborhood's stigma of contamination. Many of these area residents are low-income senior citizens surviving on fixed incomes and who are depressed to find that the homes they spent their adult lives fixing up are essentially worthless.

It's a syndrome that Robert Alvarado compares to having his life "cut in half." Alvarado, 64, and his wife Guadalupe moved into their peach-colored Baker Avenue house 36 years ago and raised all five of their kids there. Seven years ago, Alvarado, then a Delta Airlines employee, suffered an aneurysm that left him legally blind.

"Doctors asked me if I had been out of the country in the last year. I said no," says Alvarado, founder of the Committee for Environmental Justice Action, a project affiliated with SWU. "Then they asked if I'd been exposed to radiation, and I said I hadn't. I didn't know anything about no contamination. He asked because he said that radiation could have caused it."

Alvarado's medical woes were only beginning. In recent years, he says his thyroid has malfunctioned and he's also experienced kidney problems. "I was taking steroids because I was leaking too much protein into my urine," he says. "Right now my feet are so swollen I can't wear socks or anything. I'm retaining too much water."

In addition, Alvarado's wife and his 38-year-old daughter Lisa have suffered from thyroid cancer. These days, Alvarado, a short, stocky, gray-haired man with a mustache, walks with the aid of a cane and wears dark shades to protect his permanently damaged eyes. His physical disabilities forced him to retire in 2000, and because his monthly income of \$760 is not enough to support his family, his wife took a job at a laundromat to

help pay the bills.



Robert Alvarado stands in front of the home he's lived in for 36 years. He is legally blind and suffers from thyroid and kidney problems. Opposite page, purple crosses litter the front yards of cancer victims in the toxic triangle.

"I wanted to finish my tour of my life and enjoy my family, and retire and take my wife on trips, or whatever," Alvarado says. "But it all stopped when I lost my eyesight. I can't drive, I can't go nowhere. It makes me feel like I might lose my family because I'm not good enough to do anything. I can't even go outside like I used to, enjoy my evening barbecuing. We feel that everything we pick up might have some kind of contamination."

As his own health deteriorated, Alvarado began to notice that many of his neighbors were stricken with cancer. "Barbara, was a young girl, maybe 24 or 25, and she had stomach cancer," he says. "My neighbor across the street, she also died of stomach cancer. Another neighbor, Paula, she died of breast cancer. Then there was Emma, who's still alive, but had a kidney transplant. She worked for Kelly, and says Kelly didn't affect her, but I know it did."

Carmelo Casillas is one former Kelly employee who doesn't hesitate to target the base for his health problems. Casillas, 69, worked for more than 25 years in Kelly's plating plant and handled TCE on a regular basis. "Nobody told us it was dangerous and we had no protective masks," he says. "They didn't know anymore than I did about it."

Casillas and his wife both suffer from thyroidism and his son has glandular problems. He's grappled with health troubles for 15 years and says, "It's not something that'll kill you right away, but it depletes your energy." Ten years ago, the Agency for Toxic Substances and Disease Registry began an extensive study into the effects of contaminants from Kelly and it found above-average rates for liver cancer, kidney cancer, cervical cancer, birth defects, and leukemia in various zip codes near Kelly. But it failed to provide a smoking gun, a definitive causal

link between disease incidences and contaminants flowing beneath area homes.

If there is disagreement about what the numbers mean, residents also question the reliability of the numbers themselves. Patti Radle, District 5's councilwoman, points out that some former toxic-triangle residents have moved to other parts of the city, potentially elevating disease figures in other areas and artificially reducing cancer rates near Kelly. Rendon and other members of the SWU also point to an ongoing questionaire study administered by the ALS (Amyotrophic Lateral Sclerosis) Association, identifying 142 potential cases of former Kelly employees contracting ALS, better known as Lou Gehrig Disease.

Antwine argues, however, that no conclusions can be drawn. "All the studies we've conducted to date have shown that there really is no direct correlation between the contamination in the ground water and any of the health concerns," he says. "Obviously, a combination of environmental factors can cause all kinds of disease. Medical technology has not reached the point where it determines which combination of factors can cause cancer."

More than 70 people gathered at Hoelscher Elementary on the morning of Saturday, June 24, to hash out environmental concerns near Kelly. Patti Radle was in attendance, as were representatives for congressmen Ciro Rodriguez and Charlie Gonzalez. Antwine brought members of the Kelly cleanup team. The Southwest Workers Union, Port of San Antonio, Texas Commission on Environmental Quality, and the City of San Antonio Metropolitan Health District also were represented.

For the first hour, attendees broke into small groups. Each table included a mix of people with diverse agendas, who compiled three or four questions that could be topics for discussion by the entire gathering. An air of nervous civility dominated the early exchanges, with Kelly reps maintaining a facade of forced cheerfulness and residents offering anecdotes, like Maria Gongora's detailed description of brown water flowing from the faucets in her bathtub, and plants dying in her yard after being watered. About an hour after the meeting began, Antwine and his team gathered their maps and graphs and set out to answer questions posed by residents. At that point, all hints of civility collapsed like a faulty permeable reactive barrier. "We've been talking for 15 years and nothing has been done," snapped one male resident.

Another man interrupted facilitator Linda Ximenez and said, "Let's talk about the issues. We ask them when they'll clean up the contamination, and getting information from them is like pulling their teeth. We've known about this since the 1980s and they still haven't fixed this."

Things became so testy that when an elderly man addressed the crowd to say that all of the information on Kelly's cleanup progress was available from the Air Force, and that sitting through a Kelly presentation was a waste of time, a voice in the back hooted, "You're wasting our time right now."

Other residents complained that Kelly's containment approach is based on the theory that natural attenuation will wash away the contaminants in 100 years. It was a contention that the Kelly team neither accepted nor denied.

Underlying the palpable tension was the long-held notion among residents that they're victims of environmental racism, that Kelly would be moving with much greater urgency if the affected neighborhoods were not filled with low-income minorities.

"We want the complete cleanup, and the other thing is that we want active health care and treatment for the folks who have been living this reality for decades," Rendon says. "You have people that have lost sons and daughters and mothers and fathers because of illness.

"What the scenario has been is study after study. People are sick, there's elevated levels of cancer, but the activity to take care of these problems has not been seen. And that's really what's needed."

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Groups fighting distrust

Web Posted: 07/05/2006 12:01 AM CDT

Michelle Mondo Express-News Staff Writer

Faster environmental cleanup, a decrease in noise and air pollution, and more communication among government agencies and the community were three main concerns discussed at a June 24 roundtable meeting that involved Kelly area residents and local and state agency representatives.

Making an effort to put issues of distrust aside, nearly 90 people joined in a roundtable discussion on environmental issues and other concerns about the area around the former Kelly AFB, now Port San Antonio.

The meeting included representatives of the Southwest Workers' Union, the Quintana Neighborhood Association, the Air Force Real Property Agency and the Texas Commission on Environmental Quality.

The Kelly Area Collaboration, or KAC, an initiative by a collection of federal agencies called the Interagency Working Group on Environmental Justice, organized the meeting. It is the first of three roundtables focusing on environment, health and initiatives. The next roundtable is Aug. 26 with the focus on health issues.

Genaro Rendon, co-director of the Southwest Workers' Union, said the roundtable offered residents the opportunity for equal footing.

"We're all at the same level here," Rendon said. "We're all experts about how we live our lives. The push was to get real community participation."

According to news reports, the Air Force often has taken the brunt of the criticism concerning the cleanup and lack of communication regarding the former air logistics center. At the roundtable, Air Force representatives talked about the decrease in the toxic plume of Leon Creek and how the property is open to anyone who wants a tour.

Joe Saenz, chief engineer with the Port Authority of San Antonio, said a public tour is scheduled July 29. He said the tour would include information on what is being done to decrease noise.

"We want to give the community some feedback on what can be curtailed or modified to eliminate or reduce the noise problems." he said.

Tours have been offered in the past and doors opened but that just isn't enough, said Robert Silvas, community co-chairman of the Restoration Advisory Committee, a community group. Silvas said the roundtable is one more positive step but meetings like that in the past haven't spurred solid results.

"We've gone on tours, but still, I get the sense that whatever's in place goes back to, 'We're spending X amount of millions of dollars and still have a long way to go," Silvas said.

"Meetings ongoing like this are strictly advice. They can either take it or leave it. I've attended quite a few of these meetings, and I haven't gotten the sense that they are doing everything they can. The treatments in place are only a temporary fix. And they really just begin to scratch what is going on."

Sonja Coderre, public affairs officer for the Air Force Real Property Agency, or AFRPA, said the meeting was a positive step toward the two groups understanding each other.

"Community members think it's going too slowly; others are concerned that practices on the base need changed, and they have been," Coderre said. "But there's a lot of information that hasn't been presented and that people aren't aware of. And still some work that needs to be done."

It takes time to overcome the distrust, so the two sides have to keep working together, said Nelda Perez, environmental justice liaison of Dallas EPA Region 6. Perez works with communities throughout New Mexico and Texas. She took over the Kelly file a year and a half ago.

Perez said the Air Force and the community have done a good job trying to work together.

"That's always an issue when you have agencies trying to address problems, and community people don't know whether they can trust what they are saying or not," Perez said.

"So you have to really work at building that trust, and that's part of the reason for this collaborative."

Community members also hope that once information is released, the documents will be written in a non-technical language and that reports will be accessible.

In the end, however, meeting time ran out for discussion of implementation for solutions. But a KAC planning committee will have a meeting to work out solutions to the cleanup and also the community's request for more communication. Jill Johnston, environmental justice organizer for the Southwest Workers' Union, is on the planning committee and said all efforts will be made to address the residents' concerns.

"In the community, the problems aren't separate for us, but the agencies need to understand the holistic picture and figure out how to work together," Johnston said.

mmondo@express-news.net

MySA.com: Printer Friendly Story



Roddy Stinson: Cadmium/breast cancer study stirs memories of Kelly probe

Web Posted: 07/09/2006 12:00 AM CDT

San Antonio Express-News

On the Sleuthing Trail ...

CASE: "Roddy, the June 21, 2006, issue of the Journal of the National Cancer Institute featured a report of a study, 'Cadmium Exposure and Breast Cancer Risk.'

"According to a Reuters summary of the report, which I read on a Web health site, 'Women with the highest levels of cadmium in their urine have more than a two-fold higher risk of breast cancer than women with the lowest levels. ... This held true after accounting for established risk factors.'

"That news brought back memories of your investigation of Kelly AFB contamination several years ago.

"Didn't you write about Kelly workers' exposure to cadmium ... and about a high incidence of breast cancer among Kelly workers?

"Do you think there is a link?"

INVESTIGATION: After reviewing my Kelly-contamination files, here is what I can report with certainty:

In 2001, during a months-long effort to identify environmental/health hazards at the former Air Force base, I learned:

For nearly 30 years, a plating facility in Building 301 contained vats of cadmium in which aircraft parts were dipped. Occasional leaks in the vats led to contamination of soil and groundwater.

At various times, buildings 258 and 259 were used for cadmium plating.

"These plating shops were very small and quite old," a former Kelly worker told me. "During the Vietnam conflict, they were operating seven days a week around the clock. There was no waste treatment system back then, and thousands of barrels of waste were discharged into Leon Creek."

"Cadmium was used in every Air Force plating shop," an Air Training Command old-timer recalled. "And vapors always boiled off the (cadmium/cyanide) solution."

Regarding breast cancer ...

In 2002, the Air Force published the results of a study of the mortality of civilians who worked at Kelly AFB between 1981 and 2000. The most troubling findings:

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Breast cancer occurred more often than expected in both men and women. ("Three men died from breast cancer, where one or no deaths would be expected. There were 18 breast-cancer deaths among women in the study, where only eight would have been expected.")

"Elevated mortality" was noted among female "blue collar" workers.

While Air Force researchers expressed some concern about the findings, they concluded:

"This study could not determine any common exposure or risk factor for the men and women with breast cancer."

And:

"It is unknown whether the excess (of breast cancer deaths) was occupationally related. ...

"Because the study population was relatively young — with only about 10 percent deceased additional follow-up of this cohort may be warranted."

To date, there has been no "follow-up," and as far as I know, there are no plans to conduct additional studies of the mortality of Kelly workers and/or their families.

I mention "families" because of a warning from Tara Bergeson, an environmental toxicologist at the Wisconsin Department of Natural Resources, who was quoted in a report of the cadmium/cancer study published in the Milwaukee Journal Sentinel:

"... people who work with cadmium should take precautions to avoid carrying cadmium-containing dust home from work on clothing, skin, hair or tools."

Bergeson's comment caught my eye because while preparing to write this piece I came across this question and answer in an April 3, 2001, column:

"What did Kelly workers touch, breathe and take home on their clothes? ...

"An educated guess about Bldg. 301 would include cadmium and chromium."

It seems safe to assume that plating-shop workers at Kelly took cadmium home on their clothes day after day, year after year — in some cases, for decades.

I understand that such columnizing assumptions can be more worrisome than helpful to Kelly workers and their families. But I'd rather be guilty of scaring folks unnecessarily than withholding information that could motivate those workers and family members to put regular medical checkups high on their lists of priorities.

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/news/metro/stories/MYSA070906.03A.rstinson.b8222e.html

Brownfields 2006 Nov 13-15, 2006 Boston Convention & Exhibition Center

Travel Scholarship Applications Available

ICMA is pleased to sponsor a limited number of travel scholarships for community-based stakeholders involved in the cleanup and redevelopment of brownfields. To be eligible, you must be affiliated with, or a representative of, a local government, state or Tribal government, community group, environmental justice organization, or nonprofit. The scholarship program will ensure diverse brownfields stakeholder groups' participation in the conference.

To learn more about the scholarship program, please contact Sheritha Wright via email at swright@icma.org.

For more information on Brownfields 2006, visit www.brownfields2006.org.

What is a brownfield?

With certain legal exclusions and additions, the term "brownfield site" means real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Reuse and redevelopment of these abandoned, idled or underutilized industrial and commercial sites is both a challenge and an opportunity. Putting these sites back into productive use can serve as a catalyst for local economic revitalization. Complex financial, legal and environmental risks and uncertainties are some of the biggest barriers to owners and developers.

The national brownfields conference will help you to learn how contaminated and unwanted properties—be they urban, suburban, rural, waterfront, tribal, or international, to name a few—might be transformed from a liability and expense for one organization to an asset and prime development or reuse opportunity for another.

Attendees at this premier national conference run the gamut from developers, finance specialists, community advocates and attorneys to real estate professionals, local and state government employees, academics, nonprofit organizations, and environmental engineers and consultants. At the local and regional level, the issues affected by brownfields redevelopment can include affordable housing, economic development, jobs creation, environmental health, infrastructure improvements, smart growth, and community revitalization. Anyone who has a vested interest in issues such as these is well-advised to attend this FREE national conference on brownfields.

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International City/County Management Association BROWNFIELDS 2006 SCHOLARSHIP PROGRAM

Application

The International City/County Management Association (ICMA) is pleased to sponsor a limited number of scholarships for individuals interested in attending the *Brownfields 2006* conference that cannot attend without financial assistance. The scholarship program is offered to ensure diverse participation in the conference. Travel scholarships will cover only hotel accommodations (room and tax only, no incidentals). Upon receipt of your application, you will receive confirmation via an email that it has been received. If you do not receive a confirmation within five business days, please contact ICMA (please note that it is your responsibility to confirm that ICMA has received your application before the deadline). Due to limited funding, ICMA is not able to provide per diem/stipends to scholarship recipients.

Eligibility

To be eligible for a scholarship, applicants must be affiliated with, or a representative of, a local government, state or Tribal government, community organization, environmental justice organization, or other nonprofit entity. Because funding is limited, only one scholarship per organization or government office will usually be awarded. Please note that this year's scholarship program is focusing on environmental justice, community development, and local government representatives. However, we do encourage anyone who is eligible to apply.

Evaluation Criteria

The goal of the travel scholarships is to ensure representation from a balanced ratio of stakeholders at the conference. Each year, ICMA receives hundreds of applications for assistance amounting to much more than it can afford. To determine who will receive offers of assistance, ICMA applies various criteria to evaluate applications and optimize broad participation in the conference. To this end, ICMA will evaluate applications as described below.

- Applicants who are from an eligible organization and are actively working on or planning to take part in
 brownfields redevelopment work, are receiving little or no support for brownfields education opportunities,
 are representing a geographical region or stakeholder group that is under-represented in other applications,
 and/or have not recently received travel assistance for past brownfields conferences. (Note: Acceptable,
 applications will also be compared by date of submittal.)
- With few exceptions, applicants that have attended recent brownfields conferences and/or has received travel scholarships to the conference in the past three year's will be placed on an alternate list.
- Applicants who are not from an eligible organization (see Eligibility) will be not receive offers of assistance.

Given these criteria, ICMA strongly encourages applicants to submit their applications as soon as possible to improve the likelihood of receiving a scholarship. While we will not have a rolling awards approach, we will take into consideration your application's date of receipt in comparing two otherwise identical requests.

Instructions

Below, please provide your contact and organizational data in the *Applicant Information* section, answer questions 1-4 in the *Questions* section, and provide a written rationale for requiring financial assistance to attend the conference in the *Rationale* section. Online applications are available at www.Brownfields2006.org. Please be sure to provide all information requested; incomplete applications will not be considered, do not send supplementary information. ICMA must receive all scholarship applications by Friday, August 11, 2006. However, we strongly recommend that you submit your request as soon as possible since funding is limited. Forward your application to: Sheritha Wright, ICMA, 777 North Capitol Street, NE, Suite 500, Washington, DC 20002-4201. Email: swright@icma.org, Phone: 202.962.3533, Fax: 202.962.3605. Please feel free to contact Sheritha with any questions about the scholarship program and/or this application.

Appli	cant	Information		KELLY AF		Page 108 c
		Name of Applicant				
		Organization			<u> </u>	
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		on-profit or community organization	on		•	* .
	_ An a	academic organization				
· <u></u>	_ A lo	cal government				
	_ A sta	ate government				
·	_ A Tı	ribal government				
Questi	ions					
Please ci	ircle '	Yes' or 'No' to the following que	estions.		***************************************	
		I have submitted a Call for Presconference. (Please note: To be email Sheritha Wright at swright Call for Presentations was May	entations form to pres considered for the pro tt@icma.org or call at	ogram please vi	sit <u>www</u> .Brow	nfields2006.org,
er Er Er			and the second s		* ,	
2. Yes	No	I previously received an ICMA check as applicable):	travel scholarship for	the following b	rownfields co	nference(s) (if 'Yes
		Brownfields 2005 (Denver,	CO)			
	*,	Brownfields 2004 (St. Louis,	MO)			
		Brownfields 2003 (Portland, 0	OR) or prior			
3. Yes	No	I have attended the annual natio year(s):		rence(s) in the p	oast (if 'Yes,'	please indicate wha
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4 Yes	Nο	My agency/organization is curren	tly receiving financial	accietance through	thall C ED A L	rounfields arent *
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Rationale					on will benefit
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Outreach (Op	otional)	The second secon			
To help us be more	e effective in our outreac nce scholarship opportun	h efforts in the future, ity.	, please use the spa	ace below to explain	n how you heard
<u> </u>	<u>** </u>				
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Applications are due no later than <u>Friday</u>, <u>August 11</u>, <u>2006</u>. However, we strongly recommend that you submit your request as soon as possible since funding is limited. Please return your application via fax to: Sheritha Wright, 202.962.3605 or via post: Sheritha Wright, ICMA, 777 North Capitol Street, NE, Suite 500, Washington, DC 20002-4201, or via email: swright@icma.org. Notification letters will be sent to all scholarship applicants the week of September 4, 2006 (please allow approximately one week for the letter to reach its destination).

Public Notice Ad rankelly AR # \$241 Page F18 of Meius 6/20/2006

Former Kelly Air Force Base Public Notice of Intent to Sign FOST

The Air Force Real Property Agency gives notice of intent to sign a Finding of Suitability to Transfer (FOST) regarding the Test Cells area parcel and any improvements, comprised of 48.689 acres of land, at the former Kelly AFB. The Air Force intends to transfer the parcel to the Port Authority of San Antonio, the Local Redevelopment Authority. The FOST is based on extensive review of the environmental condition of the property in consultation with federal and state environmental regulatory agencies. All remedial actions necessary to protect human health and the environment have been completed.

The property is being conveyed as a result of the closure of the former Kelly AFB, in accordance with the Comprehensive Environmental Response, Compensation and Liability Act(CERCLA)120(h)(3), and pursuant to the Air Force Record of Decision of Disposal of Kelly AFB dated July 1997.

A copy of the FOST and supporting environmental documentation will be available at the Information Repository located at the San Antonio Central Library, 2nd floor, Government Documents Section, 600. Soledad, San Antonio, Texas 78205 during the public comment period from June 20, 2006 through July 20, 2006.

Individuals interested in making comments should send those comments to:

Ms. Norma Landez Air Force Real Property Agency 143 Billy Mitchell Blvd, Suite 1 San Antonio, TX 78226

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