



KELLY AFB
TEXAS

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 3224

Kelly Restoration Advisory Board (RAB)

Technical Review Subcommittee (TRS)

Meeting Agenda*

August 9, 2005, 6:30 p.m.

Environmental Health & Wellness Center

911 Castroville Road

(formerly Las Palmas Clinic)

6:30 - 6:40	Introduction A. Agenda Review B. Packet Review	Dr. David Smith
6:40 - 7:00	Administrative A. BRAC Cleanup Team (BCT) Update B. Spill Summary Report C. Documents to TRS/RAB D. Action Items E. Outreach Report	Ms. Norma Landez Ms. Norma Landez <i>Please refer to your packets</i> Ms. Sonja Coderre Ms. Sonja Coderre
7:00 - 7:20	Zones 4/5 Update	Mr. Don Buelter
7:20 - 7:30	Question & Answer Session on the Zones 4/5 Update	Dr. David Smith
7:30 - 7:45	Groundwater Treatment Plant Presentation	Mr. Don Buelter
7:45 - 7:55	Question & Answer Session on the Groundwater Treatment Plant Presentation	Dr. David Smith
7:55 - 8:00	Meeting Wrap-up Next TRS Meeting Sept. 13, 6:30 p.m.: Environmental Health & Wellness Center, 911 Castroville Rd* Next RAB Meeting Oct. 18, 6:30 p.m.: Kennedy High School, Cafeteria, 1922 S. General McMullen*	
8:00	Adjournment	

*MEETING DATES, LOCATIONS AND AGENDA ITEM TIMES ARE SUBJECT TO CHANGE.

August 9, 2005
Technical Review Subcommittee (TRS) Meeting
of the Kelly Restoration Advisory Board (RAB)
Environmental Health and Wellness Center
911 Castroville Road
San Antonio, Texas 78237

~~UP~~ DRAFT Meeting Minutes

RAB Community Member Attendees:

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

RAB Government Member Attendees:

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

Other Attendees:

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

The meeting began at 6:35 p.m.

I. Introduction – Dr. David Smith

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

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

A. BCT Update – Ms. Norma Landez

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

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

B. Spill Summary Report – No spills to report.

C. Documents to TRS/RAB – A report was given of documents included to RAB members in their packet.

D. Action Items – The action items from the May TRS meeting were reviewed.

E. Outreach Report – An update on the outreach program was provided.

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

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

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

IV. Groundwater Treatment Plant Presentation – Mr. Don Buelter

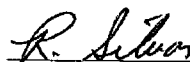
Mr. Don Buelter provided a presentation on the Groundwater Treatment Plant.

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

V. Adjournment

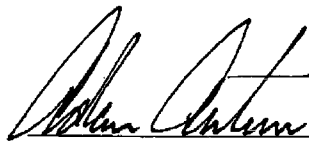
The meeting was adjourned at 9:12 p.m.

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



Robert Silvas
Community Co-chair

10/10/05
Date



Adam Antwine
Installation Co-chair

10/11/05
Date

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

Headquarters U.S. Air Force

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Former Kelly AFB Technical Review Subcommittee 9 August 2005



Zone 4 and 5 Update

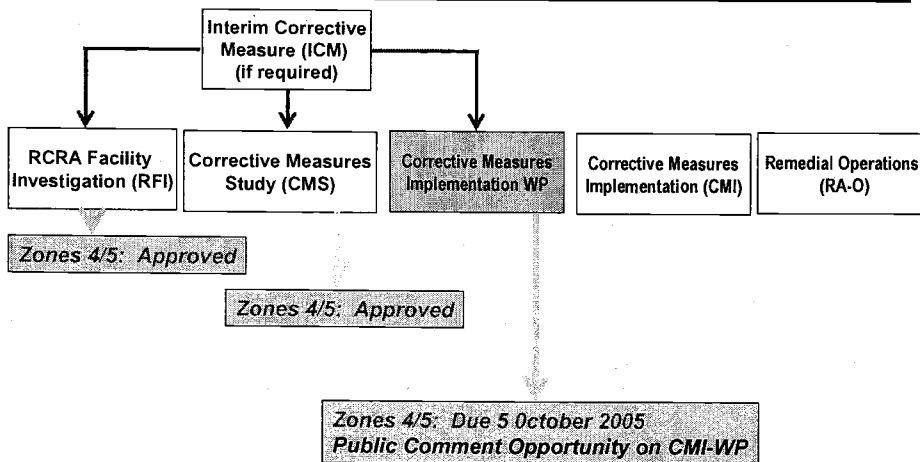
Mr. Don Buelter, P.G.

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Corrective Action Progress

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Zone 4 Treatment Systems

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Selected Alternative	~ Cost	Installed?
Horizontal Wells along East Kelly Boundary	\$4,400,000	Installed
SS051 Source – Enhanced Bioremediation	\$400,000	Installed
Commercial Street Permeable Reactive Barrier	\$10,750,000	Installed
Malone St. (UPRR) Permeable Reactive Barrier		Summer 2005

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Zone 5 Treatment Systems

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Selected Alternative	~ Cost	Installed?
Plume A – PRB – B1530	\$1,500,000	Installed
Plume A – Enhanced Bioremediation	\$300,000	Phase 2 this Fall
Plume B – 34 th Street PRB	\$1,400,000	Installed
Plume C – Excavation, SVE and P&T	\$1,790,000	Installed
Plume D – Enhanced Bioremediation	\$300,000	Installed
Plume F – MNA	\$0	Installed
Plume H – MNA	\$0	Installed
Plume J – MNA	\$0	Site Closed
Plume K – MNA	\$0	Installed

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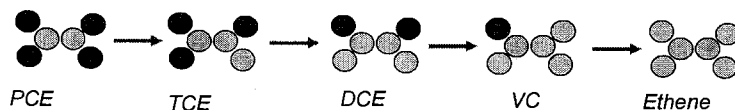
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Enhanced Bioremediation

- Stimulate natural microbial processes by adding nutrients
 - Carbon source
 - Oxygen
 - Hydrogen
 - Trace nutrients



Reductive Dehalogenation of PCE

(Material compiled from Princeton "The Remediation Course")

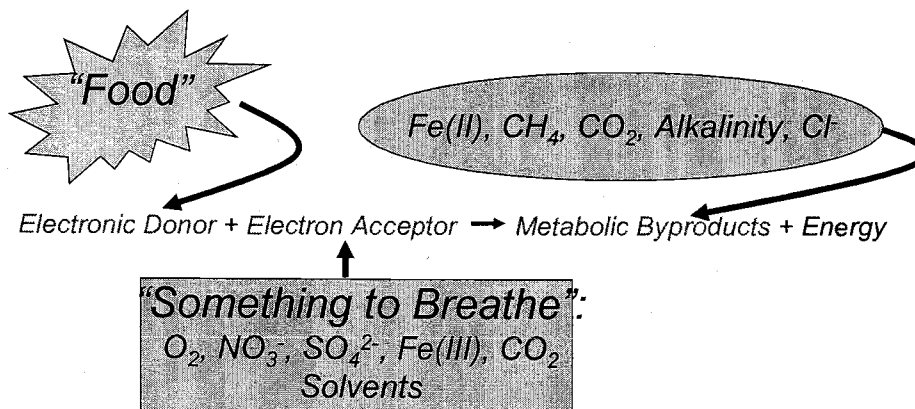
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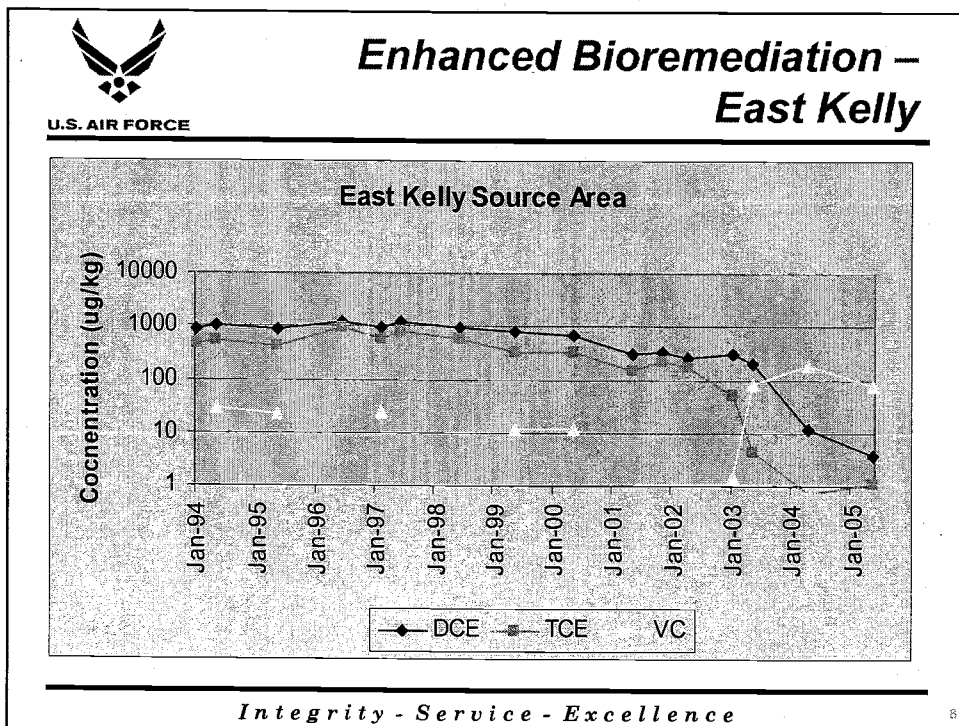
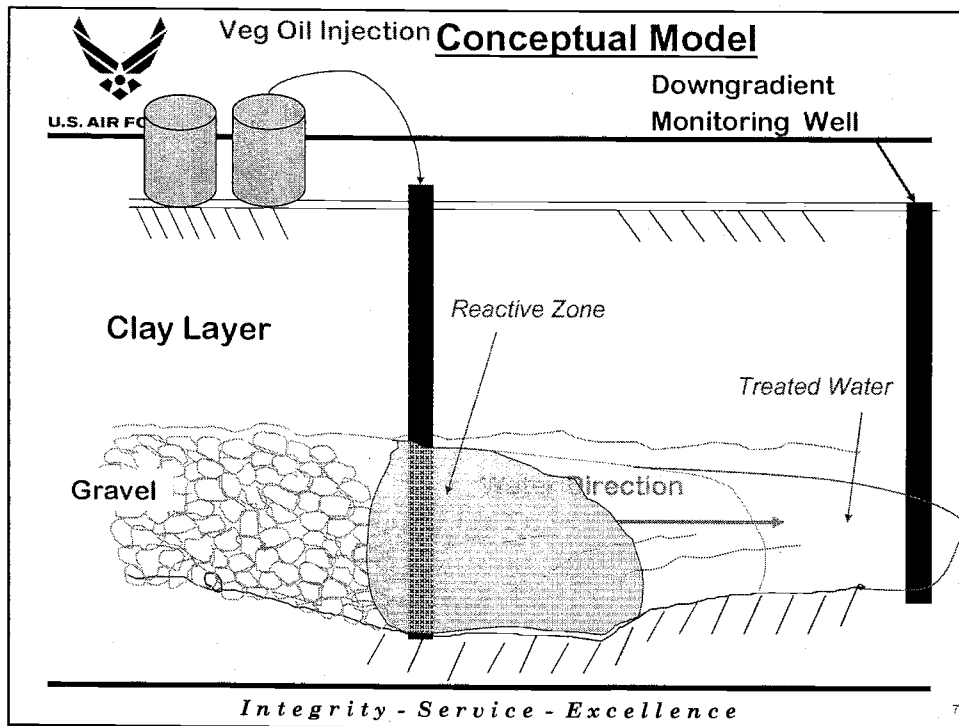
Primary Growth Substrate



(Material compiled from Princeton "The Remediation Course")

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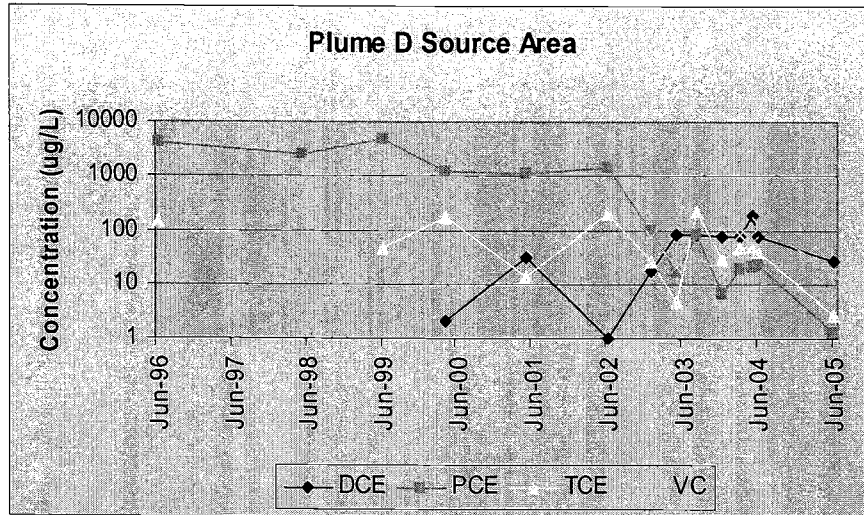
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Enhanced Bioremediation – Zone 5 – 1600 Area



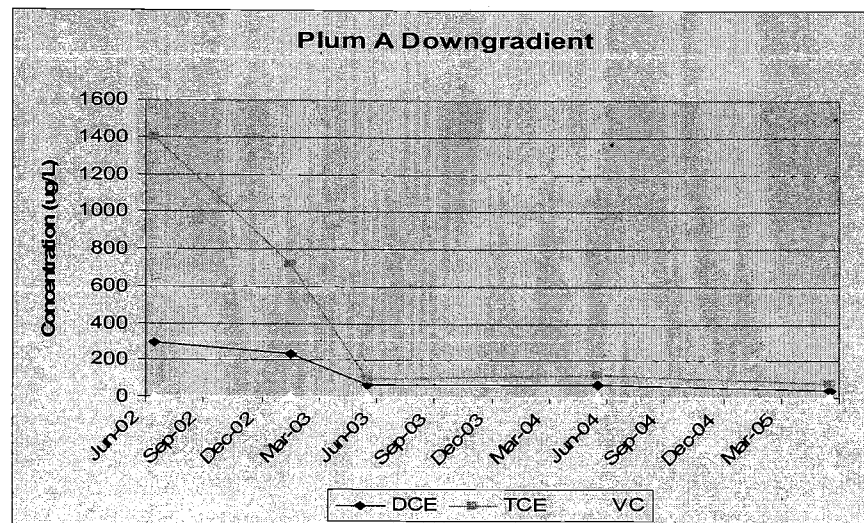
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Enhanced Bioremediation – Plume A



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Zone 4 and Zone 5 PRBs

- **Building 1533**
 - Five Rounds of sampling completed
- **34th Street**
 - Two rounds of sampling completed
- **Commercial/Collingsworth**
 - 1st Round of samples collected in May 2005
- **UPRR PRB**
 - Estimated Completion Sep 05

(Maps and data provided at the TRS meeting)

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PRB Performance Monitoring Data

25
 1 of 1
 PRB Performance Monitoring Data
 34th Street

Parameters	Units	South End	Upgradient	PRB Trench	Downgradient	Upgradient	PRB Trench	Downgradient	Upgradient	PRB Trench	Downgradient	Upgradient	PRB Trench	Downgradient	North End	Downgradient	Downgradient	Downgradient	
PCE-Jan05	ug/L	2.3	1U	1U	0.5	1U	0.7	9.4	190	1U	180	1U	1U	9	0.7	71	15.9	25	
PCE-May05	ug/L	3.93	1U	1U	1U	1U	1U	1U	71.9	1U	73.5	1U	1U	32.9	9.96	15.9	25		
TCE-Jan05	ug/L	2	640	1U	1U	1U	1U	45	14	1U	41	1U	1U	7.2	1U	17			
TCE-May05	ug/L	3.14	242	1U	2.54	1U	1U	47.3	14.8	1U	24.7	1U	1U	15.6	1U	24.1	12	12	
DCE-Jan05	ug/L	2.7	96	1.6	5.3	140	1U	67	18	1U	35	1U	1U	190	61	12			
DCE-May05	ug/L	13.3	305	1.32	41.8	125	5.73	54.8	53.4	1U	51.5	1U	1U	82.7	49.5	2.47	15.1		
VC-Jan05	ug/L	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	
VC-May05	ug/L	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	

PRB Performance Monitoring Data
 Commercial Street







Parameters	Units	Upgradient	Downgradient	Upgradient	Downgradient	Upgradient	Downgradient	Upgradient	Downgradient	Upgradient	Downgradient	Upgradient	Downgradient	Upgradient	Downgradient
PCE-May05	ug/L	1.74	1.49	9.4	7.61	Dry	1U	8.72	4.9	1.87	Dry				
TCE-May05	ug/L	16.9	15	76.4	53.1	Dry	1.43	54.5	28.3	22.9	Dry				
DCE-May05	ug/L	2.12	2.24	11.3	16.4	Dry	1U	7.98	4.24	6.94	Dry				
VC-May05	ug/L	1U	1U	1U	1U	Dry	1U	1U	1U	1U	Dry				

PRB Performance Monitoring Data
 Building 1533

Parameters	Units	Upgradient	PRB Trench	Downgradient	Upgradient	PRB Trench	Downgradient	Upgradient	PRB Trench	Downgradient	Upgradient	PRB Trench	Downgradient	Upgradient	PRB Trench	Downgradient	End Wall	
PCE-Spr03	ug/L	1U	1U	1U	1	1U	1	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	
PCE-Win03	ug/L	1U	1U	1U	1.4	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	
PCE-Spr04	ug/L	1U	1U	1U	1	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	
PCE-Jan05	ug/L	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	
PCE-May05	ug/L	1U	1U	1U	NS	1U	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	
TCE-Spr03	ug/L	8	1U	4	29	1U	14	17	1U	21	29	1U	9	1U	17	13	13	
TCE-Win03	ug/L	9.2	1U	2	26	1U	2.8	14	1U	20	20	1U	7.4	1U	22	13	13	
TCE-Spr04	ug/L	12	1U	3	26	1U	2	16	1U	19	19	1U	9	1U	21	15	15	
TCE-Jan05	ug/L	13	1U	2.9	25	1U	1.3	16	1U	18	19	1U	1U	1U	20	18	18	
TCE-May05	ug/L	2.17	1U	1U	NS	1U	NS	13.5	1U	6.49	12.8	1U	8.98	1U	15.8	14.7	14.7	
DCE-Spr03	ug/L	2	1U	1U	29	1U	14	3	1U	2	2	1U	1U	1	1	1U	1U	
DCE-Win03	ug/L	2	1U	1U	3.3	1U	6.4	2.9	1U	3	3.1	1U	2	2.2	2.2	1U	1U	
DCE-Spr04	ug/L	3	1U	1	4	1U	7	2	1U	2	3	1U	3	1	1	1U	1U	
DCE-Jan05	ug/L	3	1U	1.8	3.6	1U	4.4	2.9	1U	3.4	5.6	1U	1.7	1.4	1.4	1.4	1.4	
DCE-May05	ug/L	1U	1U	1U	NS	1U	NS	2.78	1U	2.19	5.14	1U	2.38	1.1	1.1	1.1	1.1	
VC-Spr03	ug/L	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
VC-Win03	ug/L	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
VC-Spr04	ug/L	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
VC-Jan05	ug/L	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U
VC-May05	ug/L	1U	1U	1U	NS	1U	NS	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U	1U

AFCEE Contract No. F41624-01-D-8341
 Shaw Project No. 84444, T.O. No. 100

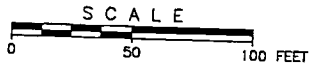
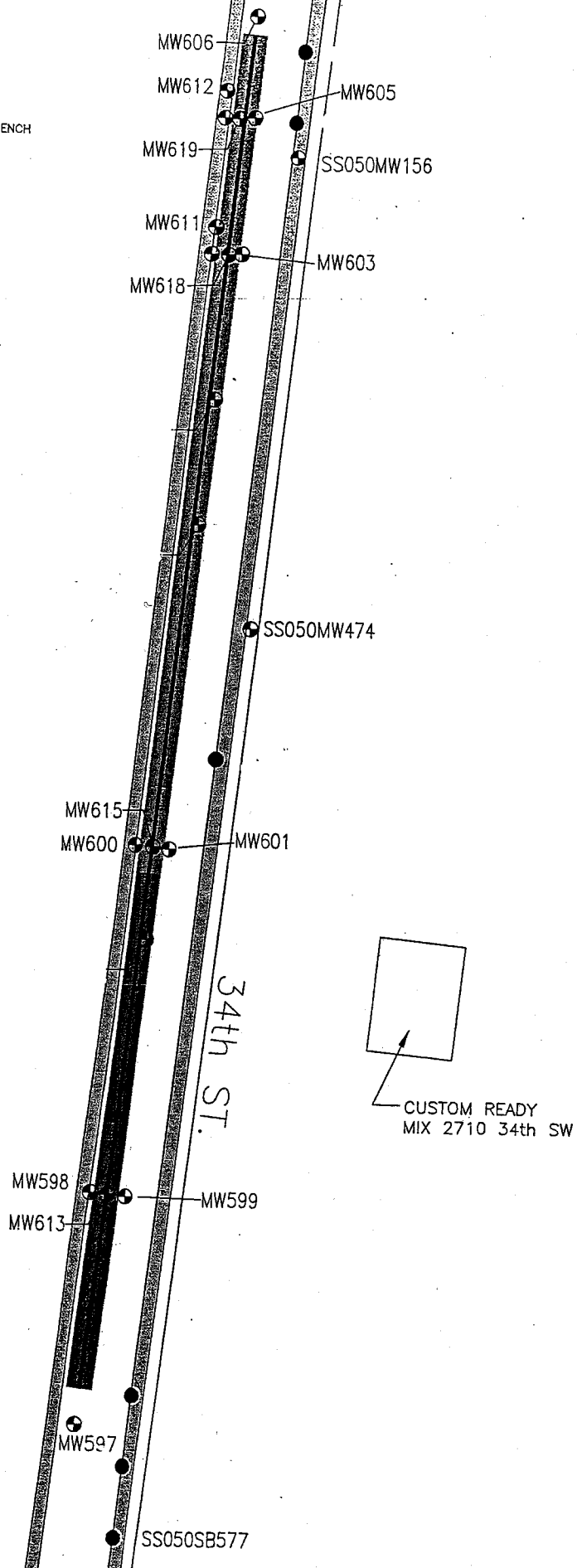
LEGEND:

-  MONITORING WELL
-  SOIL BORING
-  SIDEWALKS
-  LOCATION/POSITION OF PRB TRENCH
- MW612 MONITOR WELL SS050MW612
-  40%+ IRON
-  75%+ IRON

NOTES:


1. THE NORTH END OF THE PERMEABLE REACTIVE BARRIER (PRB) WALL COINCIDES WITH SOIL BORING SS050SB557.
2. THE SOUTH END OF THE PRB WALL COINCIDES WITH SOIL BORING SS050SB575. THE APPROXIMATE LENGTH OF THE PRB WALL IS 540 FEET.

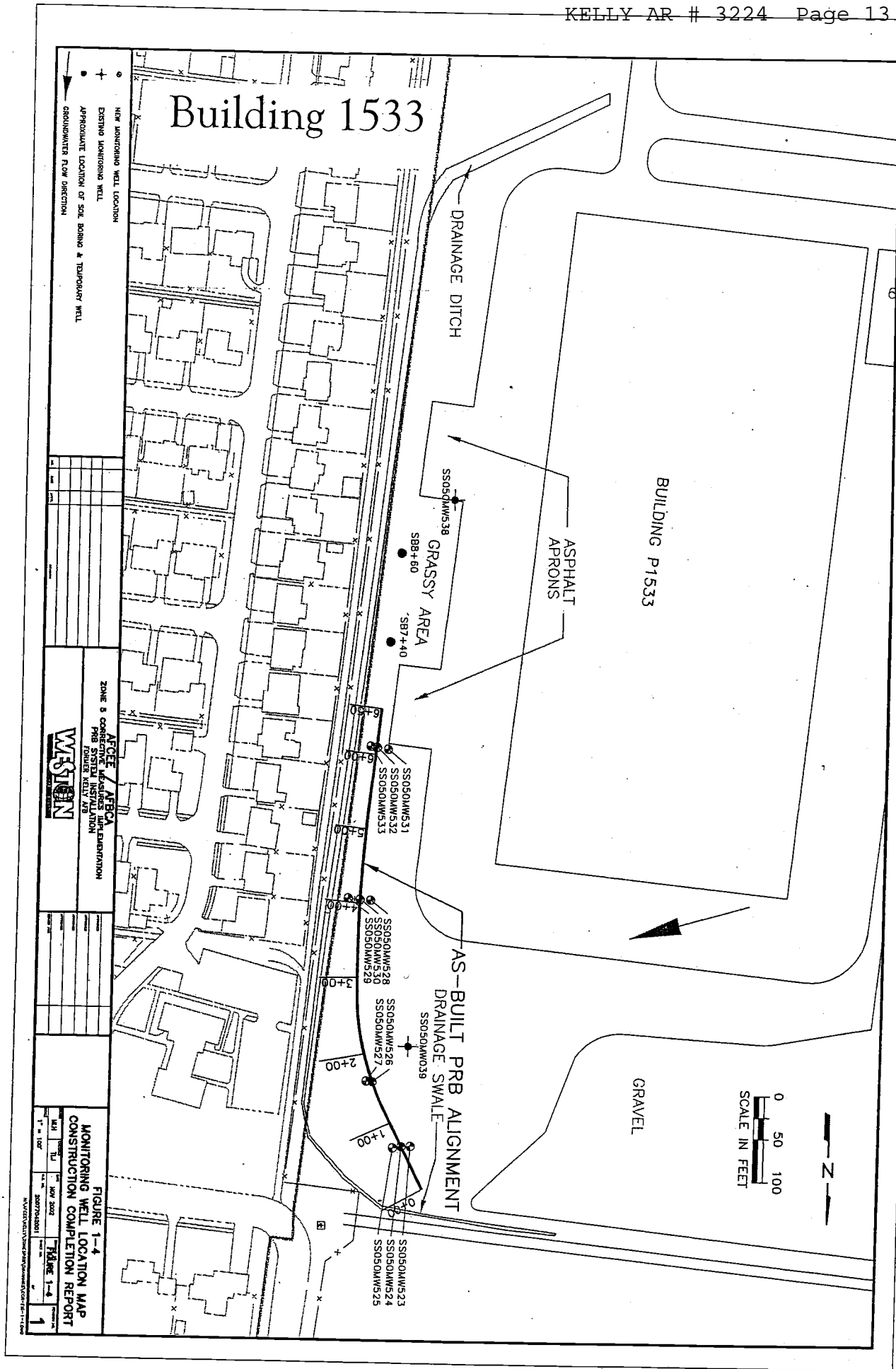
34th Street

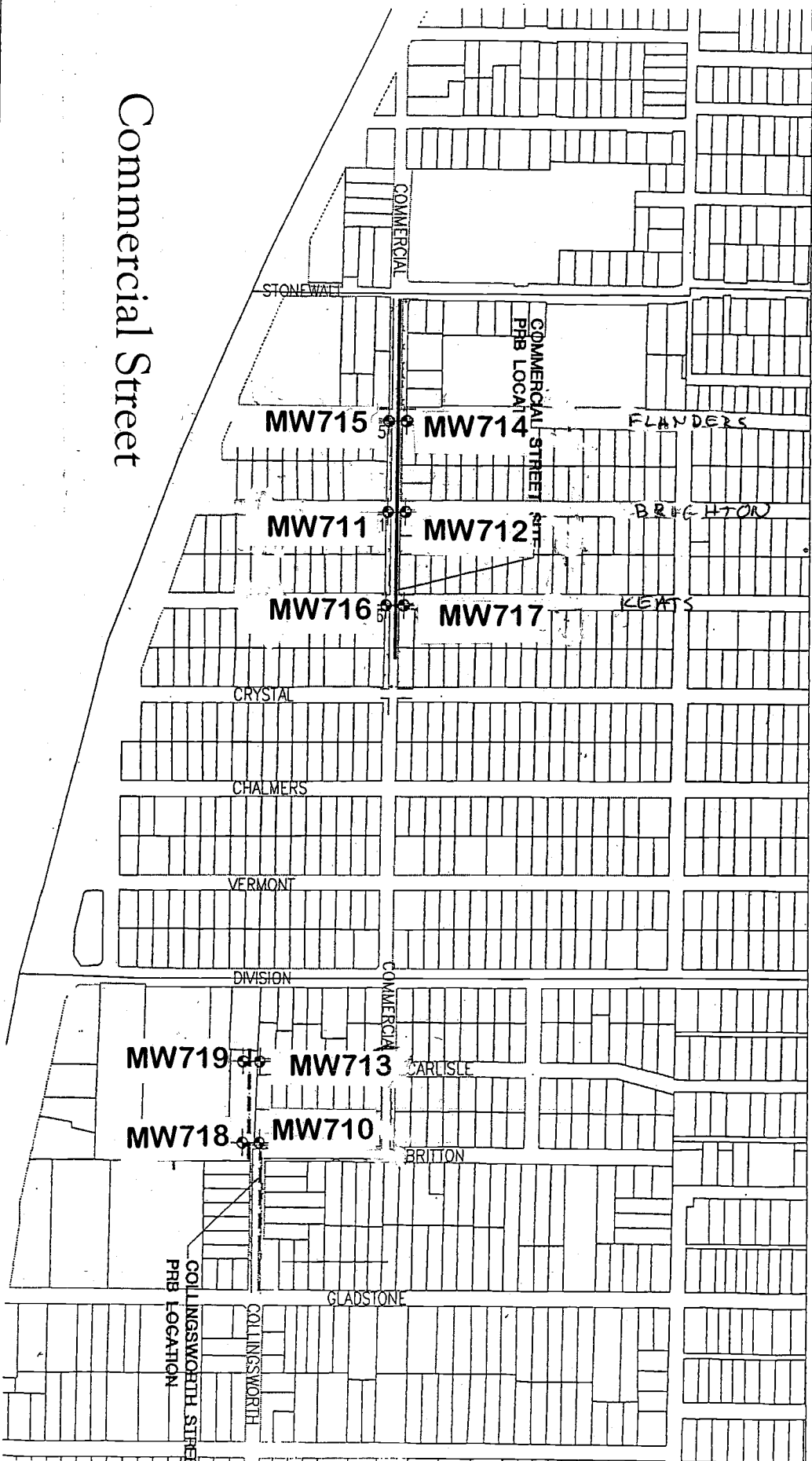


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Construction Completion Report
 May 2005

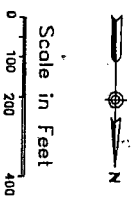
	FORMER KELLY AIR FORCE BASE SAN ANTONIO, TEXAS
	FIGURE 3-2 PRB ALIGNMENT

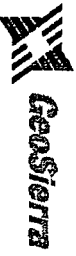




LEGEND

- PHASE I - COMMERCIAL STREET SITE PRB LOCATION
- - - PHASE II - COLLINGSWORTH STREET SITE PRB LOCATION
- COMPLETED GROUNDWATER MONITORING WELLS
- PROPOSED GROUNDWATER MONITORING WELLS





GeoStart
Atlanta, Georgia
Torrance, California

DWG. NO. 6019(2)-MWWELLST01R XREF. DWG. NO. 6019(2)-BASEREFL.dwg REV. NO. 208 NO. 6019 DATE 4-12-04 SCALE AS SHOWN FILE NO. 6019(2)-MWWELLST01R.dwg	CLIENT/PROJECT AFCE COMMERCIAL B
DRAWN MAT CHECKED [Signature] REVISIONS [Signature]	TITLE PRB PERFC LOCAT

Air Force Real Property Agency

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Groundwater Treatment Plants: Zones 2, 4 and 5



9 August 2005



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Groundwater Recovery Sites

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- **Zone 2**
 - *Site E-3 and Site E-1 currently have groundwater recovery wells that send groundwater to the Zone 2 treatment plant.*
- **Zone 3**
 - *Site MP, Site S-8 and Site S-4 currently have groundwater recovery wells that send groundwater to the Zone 2 treatment plant.*
- **Zone 4**
 - *Horizontal wells along East Kelly currently send groundwater to the Zone 4 treatment plant.*
- **Zone 5**
 - *Site S-1 currently has groundwater recovery wells that send groundwater to the Zone 5 treatment plant.*

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Project Overview

Major Components of O&M:

- **Scheduled O&M**
 - plan preparation, regulatory requirements, site work, system sampling requirements, data management analysis, document assessment
- **Unscheduled O&M**
 - major system upgrades, major controls upgrades, unscheduled maintenance/spill response, digging permit investigation
- **Building and Grounds Maintenance**
 - provides for critical facilities and infrastructure within base boundaries
- **Remedial Process Optimization (RPO)**
 - Type A RPO and FY03 RPO recommendations implementation

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Scheduled O&M


Scheduled O&M provides support for planned events occurring in remedial systems and GWTPs in Zones 2-5 including routine testing, materials, and system upgrades.

Scheduled O&M includes:

- Plan Preparation
- Regulatory requirements
- Site Work
- System sampling requirements
- Data management
- Data analysis
- Document assessment

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Scheduled O&M: Field Investigation

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Compliance plan requires inspections (daily, weekly, monthly, semiannual, & annual)

	Required Inspections				
	Leaks	Efficiency	Accuracy	Safety	Proper Functioning
Wastewater & chemical pumps	X	X			
Piping	X				
Flow meters			X		
Valves				X	X
Computers & controls					X
Lift stations		X			
Recovery well vaults	X				X

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Scheduled O&M: Required Sampling

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REGULATORY SAMPLING REQUIREMENTS

Sampling Type	# Samples/Year
Quarterly In-Situ Respiration Tests (ISRTs) Sites S-8 & E-3	8
Monthly TPDES sampling Outfalls 01, 03, & 04	36
Annual Soil sampling Require where GWTP-treated water is used for irrigation <ul style="list-style-type: none"> • Zone 2: area from Building 618/633 to Lackland AFB golf course • Zone 5: area from S-1 GWTP to adjacent sampling area 	4
Total Yearly Samples	48

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Scheduled O&M: System Sampling

	Maximum Number of Samples	Sampling Types
Monthly System Composite Sampling	16 per month	VOCs, SVOCs, metals
Semiannual Recovery Well Sampling	77 twice yearly	VOCs, SVOCs, PCBs, metals, pesticides, COD, BOD, TDS, TSS, pH, hardness, oil, grease
Quarterly Individual Unit Process Efficiency Evaluation Sampling	23 per quarter	VOCs, SVOCs, PCBs, metals, pesticides, COD, BOD, TDS, TSS, pH, hardness, oil, grease
Monthly Total System Efficiency Sampling	30 per month (15 influent + 15 effluent)	VOCs, SVOCs, PCBs, metals, pesticides, COD, BOD, TDS, TSS, pH, hardness, oil, grease
Sludge Sampling	varies	Toxicity Characteristics Leaching Procedure required for all sludge removed from GWTP processes
= 800 SAMPLES TAKEN EACH YEAR		

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Scheduled O&M: Site Work

SITE	REQUIRED WORK
Building 545 Building 616 } total 28,524 ft ² Building 617 }	<ul style="list-style-type: none"> • operation and facility process maintenance
GWTPs in Zones 2, 4, & 5	<ul style="list-style-type: none"> • daily routine operations • monitor equipment • repair/replace parts • verify functioning of field communication systems • coordinate with site technicians in the event of shut-downs
Zones 2, 3, & 5	<ul style="list-style-type: none"> • groundwater treatment • source containment • soil treatment procedures
Zone 4	<ul style="list-style-type: none"> • groundwater treatment • source containment

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Scheduled O&M: Zones 2-5


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Zone 2 GWTP: 250 - 1000 gpm	} Total: 460 - 1500 gpm →	242 - 789 million gallons of groundwater are treated each year
Zone 4 GWTP: 200 - 450 gpm		
Zone 5 GWTP: 10 - 50 gpm		

Unit Operations	Oil/Water Separators (OWS)	3
	UV/OX Skid	4
	GAC	3
	Manganese Greensand	1
	Multimedia	2
Collection Systems	Recovery Wells (RW)	56
	Horizontal wells	5 (5 in South Bank; 5 in East Bank have been turned off)
	Recovery trenches	3
	Lift stations	6
	Slurry Walls	2
In Situ Systems	Venting wells (VW)	113
	Permeable Reactive Barriers (PRB)	7
	BV/SVE systems	6

**> 211 ITEMS
REQUIRE SCHEDULED MAINTENANCE**

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Scheduled O&M: Replacement Parts

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- **UV bulbs: \$2,495 each (51 bulbs/yr)**
- **H₂O₂: \$4.50/gallon (11,365 gal/yr)**
- **Liquid-carbon exchange for GAC unit (10,000 lbs carbon/exchange)**
- **Electronic/radio devices for remote monitoring of GWTPs**
- **Other major parts:**
 - **Instrumentation, pumps, motors, valves, fittings, pipe, vaults**
 - **Air-phase carbon exchange for S-1 SVE units (6,000 lbs./exchange) (annual exchange)**

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Scheduled O&M: Data Reporting

Data Management	<ul style="list-style-type: none"> • Review and evaluate field documentation, sample collection technique, data reporting, instrument calibrations, and quality control data.
Data Analysis	<ul style="list-style-type: none"> • Evaluate data usability • Reduction, tabulation, evaluation of data • Provide recommendations for RPO • Maintain documentation: <ul style="list-style-type: none"> • Monthly Status Report • Annual In-Situ Respiration Test Reports • Annual Performance Evaluation Report
Document Assessment	<ul style="list-style-type: none"> • O&M Manuals updates • Reviews for compatibility and avoidance of previous problems: <ul style="list-style-type: none"> • Design reviews • New O&M Manual reviews

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Unscheduled O&M

Unscheduled O&M provides support for unplanned events occurring in remedial systems and GWTPs in Zones 2-5. To a certain extent, these activities are foreseeable.

Unscheduled O&M includes:

- Major system upgrades
- Major controls upgrades
- Unscheduled maintenance/spill response
- Digging Permit Investigation

Note: This is a regional project with funding expected primarily to serve activities at Kelly AFB. Operations at other Division C bases will be prioritized according to spill response, property transfer, and site closure requirements.

6/18/05

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Unscheduled O&M: Major System Upgrades

Major system upgrades are performed to optimize equipment efficiency, flow capacity, and contaminant removal.

SYSTEM UPGRADES
<i>Pressure test system trunk lines</i>
<i>Chemically clean system lines</i>
<i>Optimize RWs; compute and assess well capacity</i>
<i>Evaluate & report well capacity loss</i>
<i>Install, modify, or remove RW/MW and treatment equipment</i>
<i>Inject & monitor bioremediation catalyst</i>
<i>Provide sampling & analysis to assist with treatment evaluations</i>

6/6/05

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Unscheduled O&M: Major Controls Upgrades

- **Controls upgrades will be applied to all remedial systems and GWTPs as necessary. These upgrades include:**
 - **Control modifications for addition or deletion of system processes**
 - **Controls upgrades for additional flow meters and panel changes**
 - **Upgrade of Human Machine Interface (HMI) to enable real-time data reporting**

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Unscheduled O&M: Spill Response

SPILL CAUSES:

- Pipe or valve breaks
- Treatment equipment failures
- Pump or motor malfunctions
- Mechanical, electrical, control problems associated with equipment failure

SPILL RESPONSE REQUIREMENTS:

Notification
Documentation
Containment
Sampling & Analysis
Repair

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Building & Grounds Maintenance

Building Grounds and Maintenance provides for critical facilities and infrastructure within base boundaries.

TOTAL GROUNDS: 26.5 acres

TOTAL BUILDING SQUARE FOOTAGE: 55,041 ft²

Building 545	25,824 ft ²	Soil storage area
Building 616	300 ft ²	Decontamination pad
Building 617	2,400 ft ²	Chemical storage facility
Building 618	5,225 ft ²	GWTP equipment housing, operations office & containment
Building 621	4,874 ft ²	On-site office for AFRPA management, O&M project staff
Building 633	3,500 ft ²	GWTP carbon polishing building
Building 631	338 ft ²	GWTP central electrical power facility & backup generator
Building 639	5,580 ft ²	Equipment storage facility & high-pressure air generation station
Building 3837	3,500 ft ²	Zone 4 GWTP equipment housing
Building 1584	3,500 ft ²	Zone 5 GWTP equipment housing

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RPO

Remedial Process Optimization (RPO):

- ***Type A RPO:*** Provides oversight of remedial action-operations (RA-Os) and long-term monitoring (LTM) to ensure cleanup goals, monitor effectiveness and maintain cost efficiency
- ***FY03 Kelly RPO recommendations implementation (Type B RPO):*** Implementation of recommendations prepared by P&PR team in 2003

6/0/05

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Documents to the TRS/RAB

I, Robert Silvas, Co-chair of the Kelly Restoration Advisory Board, accept the following document(s) to be included in the Co-chair Library at the Environmental Health and Wellness Center. The document(s) will remain in the Co-chair library to allow fellow RAB members the opportunity for review. The documents will not be replaced if removed.

1. Texas Commission on Environmental Quality letter dated 11 Jul 05 regarding "Approval - Response to TCEQ March 18, 2005 Comments Letter - Sanitary Sewer Release Assessment Report"
2. Documents not related to the environmental restoration program at the former Kelly AFB submitted by Mr. Robert Silvas to AFRPA 18 Jul 05
3. _____
4. _____

Robert Silvas
 Robert Silvas
 RAB Co-chair

15-19-05
 Date

Adam Antwine
 Adam Antwine
 Installation Co-chair

7/19/05
 Date

Please send copies to all R.A.B members and alternates

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ADMINISTRATIVE RECORD

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