

Sacramento District FUDS-PRP former Walker AFB Briefing

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Sacramento District



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Outline



- **Team Members**
- **Walker AFB History**
- **Project Responsibility**
- **Potential Responsible Parties Process**
- **Fieldwork in 2004**
 - **Results**
 - **Recommendations**
- **Current Activity**
- **Issues**
- **Questions**



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Team Members



- **Albuquerque District:**
 - **Lara Beasley – Program/project manager**
 - **Brian Jordan – Project manager/chemist**
- **Sacramento District:**
 - **Jerry Vincent – PRP PM/ FUDS Program manager**
 - **Alex Vinson – PRP Attorney – Office of Counsel**
 - **Eileen McBride – PRP Technical lead/Environmental Engineer**
- **Regulators:**
 - **Julie Jacobs – RPM/ New Mexico Environmental Division**
 - **Rich Mayer – RPM/ USEPA**
- **City of Roswell**
 - **Ron Courts**
- **Contractors:**
 - **Tim Chapman – Sr. Project manager – EMAssist (Sacramento Office)**
 - **Shaw Environmental (Albuquerque Office)**



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Walker AFB History



- **1941 – 1943**
 - **Roswell Army flying school ~ 4700 acres**
- **1943 – 1948**
 - **Permanent buildings constructed as were 6 runways, 15 washracks, aircraft fueling systems, and infrastructure**
 - **Aircraft maintenance consisted of flight line, hangar, and sub-depot**
- **1948 – 1967**
 - **Operations conducted: aircraft refueling, supply/salvage, motor pool, fire training, laundry, waste disposal, chemical training**
 - **Aircraft maintenance consisted of flight line, hangar, and sub-depot**
 - **Base closes 30 June 1967**
 - **Property transferred to City of Roswell**



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Walker AFB History (cont.)

- **1967 – 1968**
 - No recorded activity
- **1968 – Present**
 - City of Roswell converts property into the Roswell International Air Center divided between airport property and non-aeronautical revenue producing property
 - Roswell Independent School district
 - Eastern New Mexico University
 - A variety of operations have occurred over the years: aircraft maintenance, crop dusting, storage, a multitude of manufacturing processes (fiberglass, mobile home, bus, fireworks and explosives, etc), aircraft painting, pilot training, heavy equipment training, sports car repair and racing, education, etc. The list goes on and on.



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Project Responsibility

- **1991** - Heavy rains in July caused surface runoff to cover the well heads of private wells east of the site. Residents reported peculiar taste and smell of water from these wells. Sampling by NMED and USACE confirmed the presence of TCE (above 5 ug/l) in 12 wells. Albuquerque District updated the 1986 INPR. Congressional interest was immediate and lasted through December 1993.
- **1994** - Kansas City District relinquished the PRP responsibility to Tulsa District July of this year. In December, Tulsa and Albuquerque Districts signed an MOA delineating project responsibilities for the site. Albuquerque District retained responsibility for non-PRP projects.
- **2002** – PRP responsibility was transferred to Sacramento District in October.



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Corps Activities



- **1991** – Affected residents are provided bottled water
- **1992** – Soil gas survey
- **1994** – PRP investigation, Phase I RI, UST removal
- **1995** – AST removal
- **1996** – Phase II RI, SI report
- **1997** – Background soil sampling, 40 MW's on base & 15 private well sampled, SI report for PRP investigation, ESI report, Soil gas survey at PH7, Site Ownership and Operational History Report,
- **2000** – Soil and groundwater samples in PH7 area



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Corps Activities (cont.)



- **2001** – Bldg 1670 SI
- **2002** – Draft PRP analysis, Subsurface exploration of Hangar 58, Modified SI of the WODA, PRP responsibility transferred to Sacramento District in October.
- **2004** – Basewide GW monitoring report, Data Gap Report, Triad approach to GW investigation.
- **2005** – Hospital Debris Landfill Report, SI tetraethyl lead pit
- **Cost to date is \$12,177K**



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Monitoring Wells



Area	Installed	Abandoned	Remaining
Pump House 7	22	6	16
Shallow wells	20	1	19
Deep wells	4	0	4
Pump Test	8	8	0
Waste Oil Disposal	2	0	2
Hosp Debris LF	3	0	3
Fire Training Area	1	0	1
Chemical Disposal Area	1	0	1
Hangar 58	2	0	2
West Area Wash rack	1	0	1
East Storm Drainage	1	0	1
Landfill 1	2	0	2
SE Landfill	3	0	3
SW Landfill	3	0	3
Bldg 1670	1	0	1
TEL Pit	1	0	1
TOTAL	75	15	60



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Potentially Responsible Party Process



2004 ER 200-3-1

- **5-2.2 Goals of Potentially Responsible Party Agreements.**
- **5-2.2.1 The overall goal of the PRP project is to negotiate a fair and equitable settlement that represents DoD's contribution for contamination at the property, in exchange for a release of liability under CERCLA, other applicable environmental laws, and/or rules of common law.**
- **5-2.2.2 USACE, in coordination with DoJ and subject to the availability of the judgment fund, strives to pay for DoD's fair share of response costs with as much finality as possible, rather than perform the cleanup work.**
 - **fiscal law principles prevent FUDS Defense Environmental Restoration Account (DERA) funds from being used to cleanup non-DoD-caused contamination.**



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Potentially Responsible Party Costs



- **PRP - Cost Recovery prohibitions**
 - Investigation of non-DoD contamination
 - Remediation of non-DoD contaminated sites
- **Cost incurred during normal investigation of FUDS that leads to a PRP would be deducted from settlement costs**
 - Site Ownership Operational History Report (SOOHR)
 - Liability Analysis
 - Site Inspection
 - Remedial Investigation
 - Feasibility Study



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Y-O Acres Property Owners

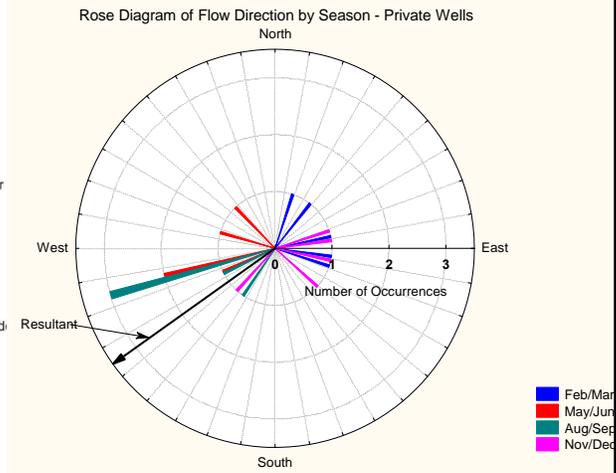
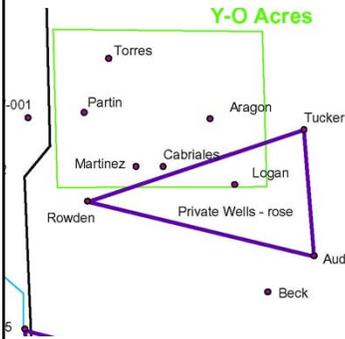


- | | |
|--------------------------|-----------------------------|
| • Benito Martinez | • Joe Torres |
| • T. Maggart | • Clemente Cabriales |
| • G.R. Partin | • Blackie Rowden |
| • Domingo Aragon | • Carey Logan |
| • Robert Beck | • Destry Tucker |
| • Lou Audet | • William Brown |



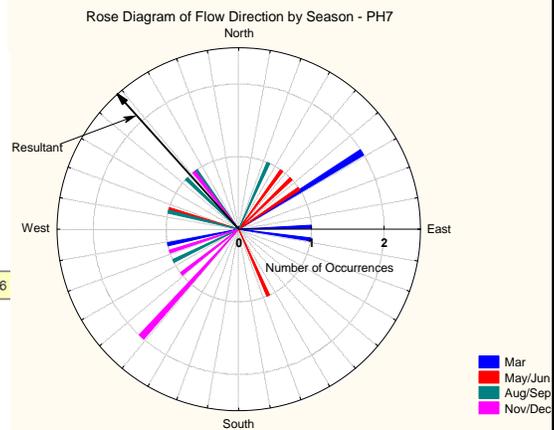
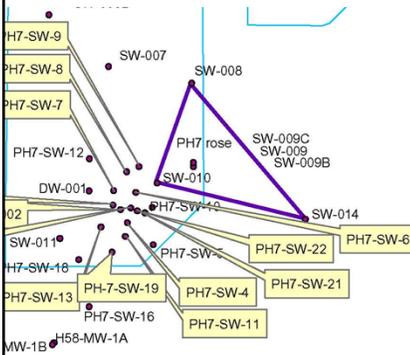
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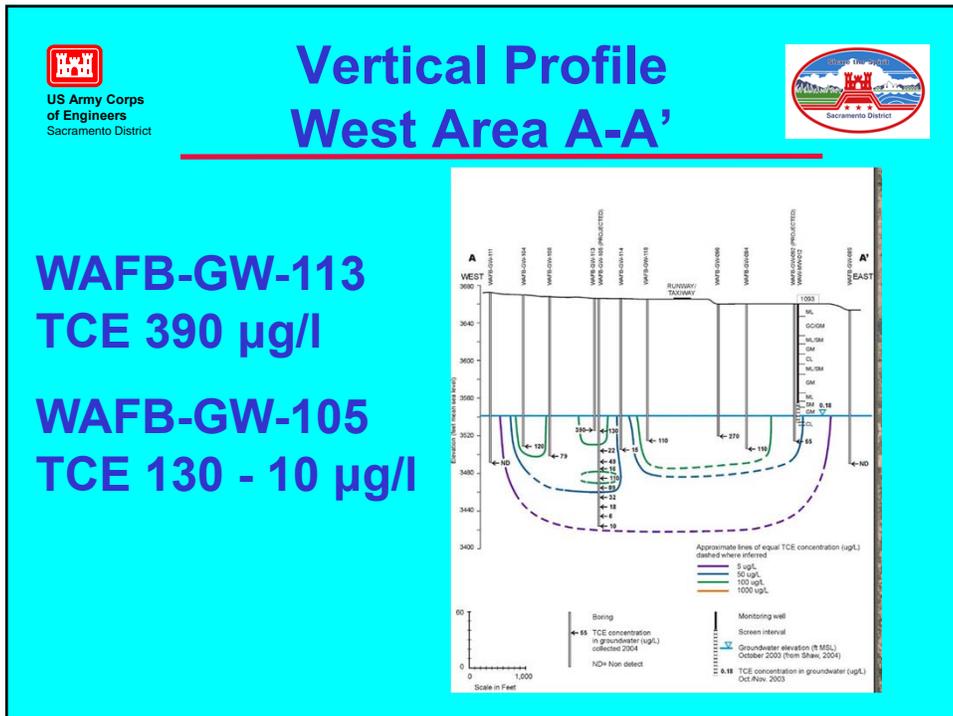
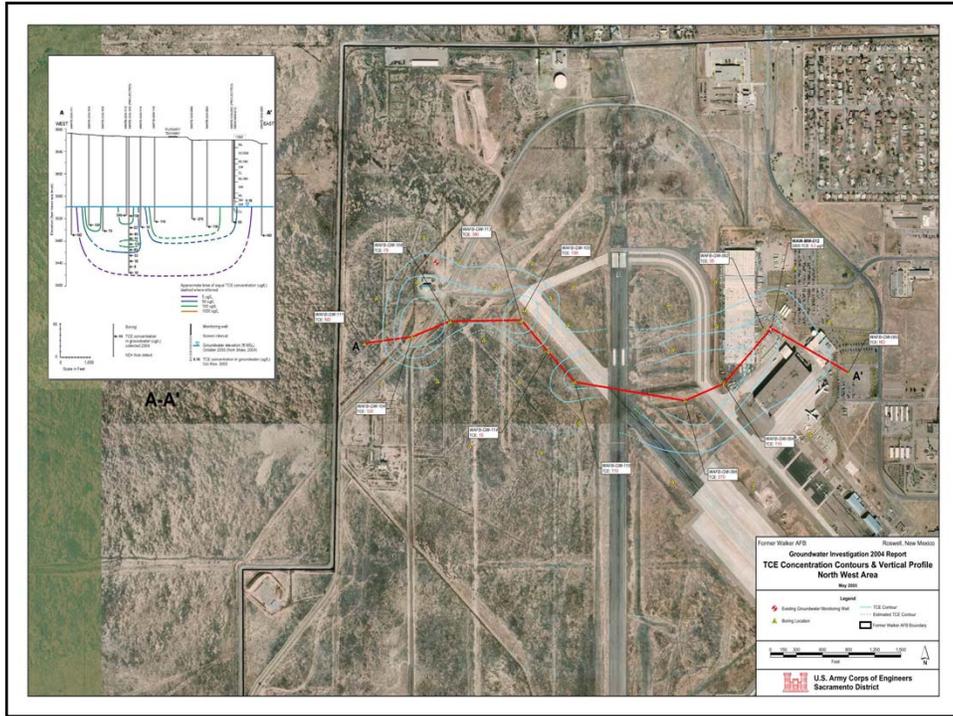
Rose Diagram of Flow Private Wells

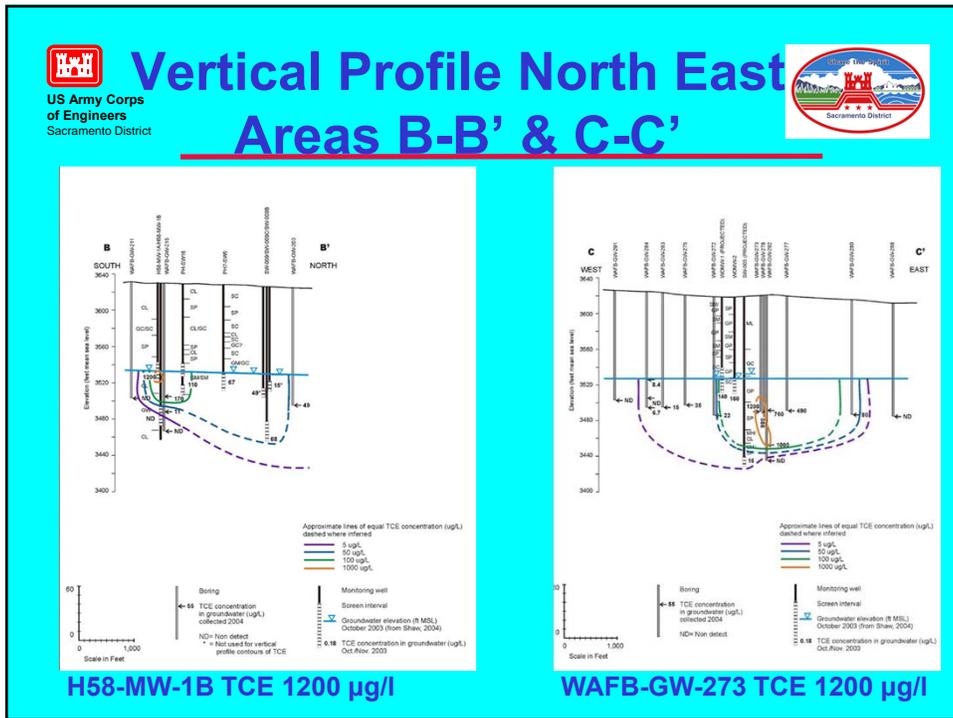
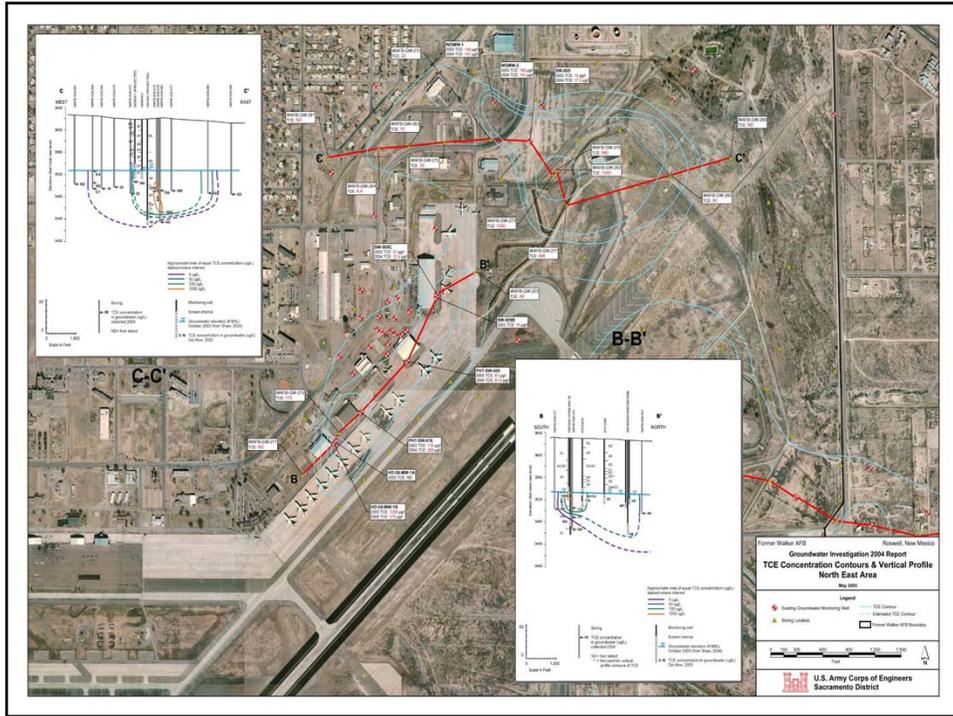


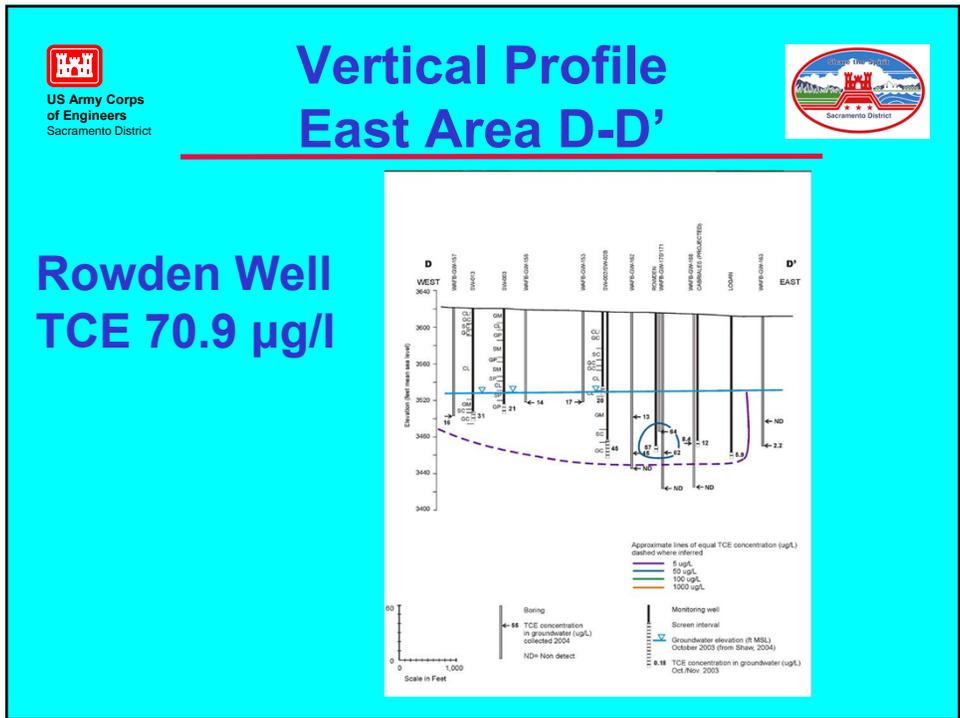
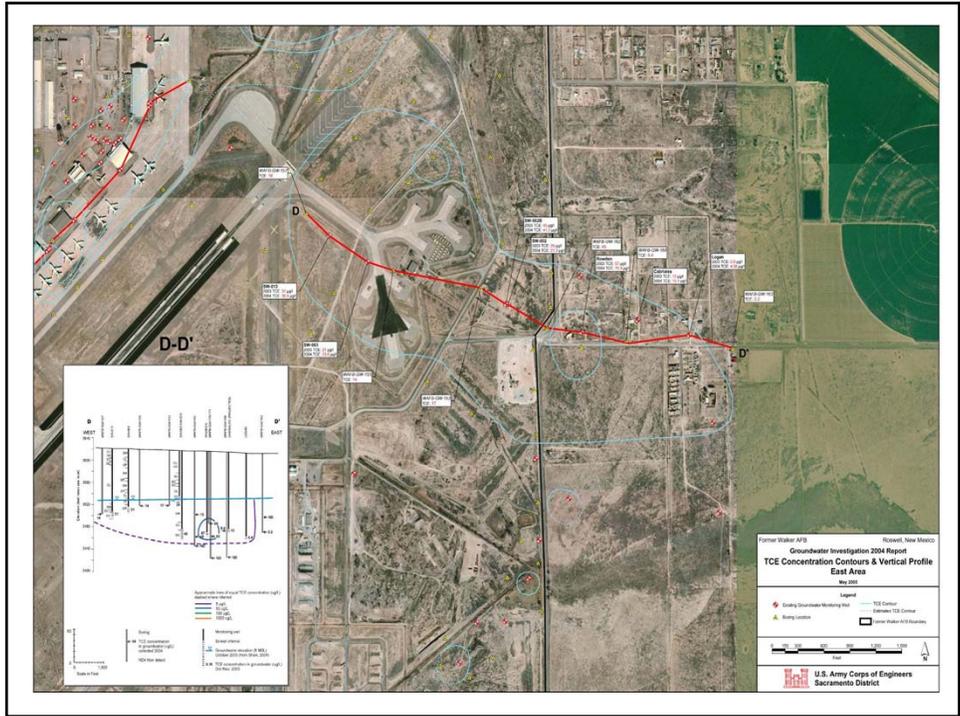
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Rose Diagram of Flow PH7











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Current Activity



- **FY – 09**
 - **Liability Analysis**
 - **Monitoring/restitution Well installation**
 - **Well closures**



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Issues



- **Obtaining timely review and comments from reviewers:**
 - **To insure that well installation and closure can occur on RIAC**
 - **To insure that replacement wells and filtration system is constructed on Y-O acres**
- **City of Roswell to acknowledge responsibility for tenants and operational activities at RIAC**
- **Obtaining a consent decree to close out DoD's liability**



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QUESTIONS ??????

