

Air Force Real Property Agency
Air Force Center for Environmental Excellence

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**Williams AFB Restoration
Advisory Board**



05 August 2003

Arizona State University East Campus Union

7001 E. Williams Field Road #330

Mesa, AZ

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Agenda

| | | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| I | <ul style="list-style-type: none">■ Welcome & Introductions■ Meeting Goals | Mr. Bill Lopp |
| II | <ul style="list-style-type: none">■ Welcome new RAB members | Mr. Len Fuchs |
| III | <ul style="list-style-type: none">■ RAB members' roles and responsibilities | Mr. Doug Karas |
| IV | <ul style="list-style-type: none">■ Draft RAB Operating Guidelines | Mr. Fuchs |
| V | <ul style="list-style-type: none">■ Overview of environmental cleanup program | Mr. Lopp |
| VI | <ul style="list-style-type: none">■ Status of property transfer | Mr. Lopp |
| VII | <ul style="list-style-type: none">■ Review action Items (old and new)■ Agenda Items for next RAB meeting | Mr. Lopp & Mr. Fuchs |
| VIII | <ul style="list-style-type: none">■ Adjourn | Mr. Lopp & Mr. Fuchs |



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Introductions

■ **Former Williams AFB BRAC Cleanup Team**

- Mr. William Lopp, BEC & RAB Co-Chairman
- Mr. Len Fuchs, RAB Co-Chairman
- Mr. Michael Wolfram, RPM USEPA Region 9
- Mr. Frank Smaila, RPM ADEQ

■ **Air Force Real Property Agency**

- Mr. Doug Karas, Community Relations



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Goals for this meeting

- **Welcome new RAB members**
- **Establish a process (subcommittee) to review and propose updated RAB guidelines**
- **Updates on environmental cleanup program and property transfer**
- **Agenda items for subsequent RAB meetings**



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Welcome to new RAB members

Presented by Mr. Len Fuchs,
RAB Co-Chairman

■ **Introduction of new members**



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Roles and responsibilities

Presented by Mr. Doug Karas,
AFRPA Public Affairs Officer

■ **RAB member roles and responsibilities**



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About Restoration Advisory Boards (RAB)

- **Who?**
- **Why?**
- **What do they do?**
- **What don't they do?**



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Purpose of RABS

- **Review the environmental activities of the environmental program at military installations**



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Who?

A diverse and balanced group of individuals who reflect a wide variety of interests and concerns with military environmental program

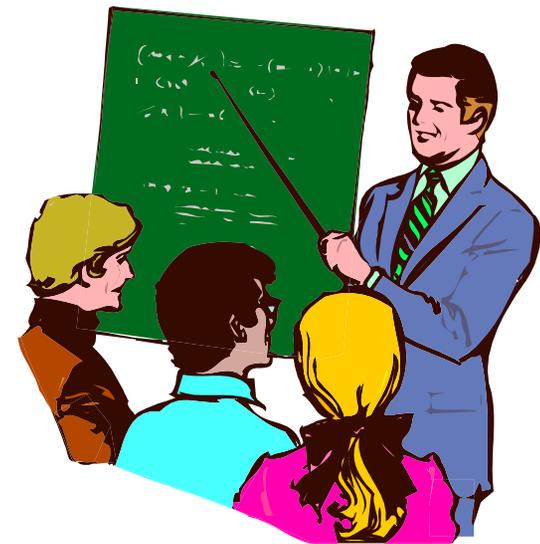
- Community members who reside in, own property in, work in, or serve the interests of the specific community
- Environmental Protection Agency representatives, state and local regulatory agencies, and appropriate environmental program personnel.



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Why?

- RAB participation ensures consistent public involvement in the cleanup process





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What Do They Do?

- **Promote community awareness**
- **Obtain constructive community review and comment on environmental cleanup activities**
- **Serve as a conduit that enables early and continual two-way flow of information, concerns, values and needs between the community and the installation**

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What Do They Do? (cont.)

- **Provide information, suggestions, and community input to be used by the military in making decisions on investigations and cleanup activities**
- **Develop a clear understanding of the RAB's mission and operating procedures that enable effective two-way participation**



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What Don't They Do?

- **Do not make decisions on environmental restoration activities.**
- **Do not vote on issues or make recommendations as a body.**
- **Do not work as consensus groups, since diversity of opinions is important.**



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Williams RAB Statement of Purpose

The goals of the Williams Air Force Base Restoration Advisory Board shall be:

- To provide a proactive forum for the discussion and exchange of environmental restoration program information between the United States Department of Defense; the United States Environmental Protection Agency; the Arizona Department of Environmental Quality; members of the community; and all other stakeholders.
- To ensure that all stakeholders have an opportunity to review the progress of environmental restoration activities and participate in a constructive dialogue with the installation's decision makers.



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Rules for Great RABs

- **People stay involved in effective and efficient organizations that meet the needs of the participant and follow the established guidelines of their Charter.**



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Great RABs...

- Understand and agree upon their mission as defined in their charter
- Are proactive, “big picture” organizations
- Have members who treat one another with respect
- Communicate
- Have members that put *effort* into trying to understand and to be understood



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Great RABs...

- **Have real and open agendas, actions, and priorities...and act on them**
- **Earn solid support from top levels of the installation**
- **Have lots of interaction between meetings**
- **Genuinely share leadership**
- **Put processes in place that “break the cycle of interminable argument”**



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Great RABs...

- **Provide their membership with a sense that member participation, input, and effort is valued and appreciated**
- **Do not whine and they do not tolerate tantrums**
- **Take responsibility and accept the realities of their task**
- **Realize that if it was easy, anyone could do it!**



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RAB operating guidelines

■ **Overview of Current Draft Guidelines**



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RAB operating guidelines

*Presented by Mr. Len Fuchs
Co-Chairman*

- **Suggest forming a subcommittee to review and propose updated RAB guidelines**



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Overview of environmental cleanup

*Presented by Mr. Bill Lopp,
BEC*

- **History of the Williams environmental cleanup**
- **Liquid Fuel Storage Area – Site ST012**
- **Landfill #4 – Site LF004**
- **Pesticide & Paint Storage – Site SS017**
- **Fire Training Area #2 – Site FT002**



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Williams environmental cleanup

- **Installation Restoration Program 1983**
- **Added to the National Priority List Nov 1989**
- **Base closed Sep 1993**
- **There are 32 cleanup sites in 6 operable units**
- **Only 4 sites with ongoing cleanup activities**



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Liquid Fuels Storage Area

- **Operable Unit 2 (OU2) or Site ST012**
- **Historical fuel releases to soil and groundwater from underground tanks & distribution lines**
- **Record of Decision (ROD), December 1992**
 - Shallow soil treatment completed in 1996
 - Groundwater treatment unsuccessful



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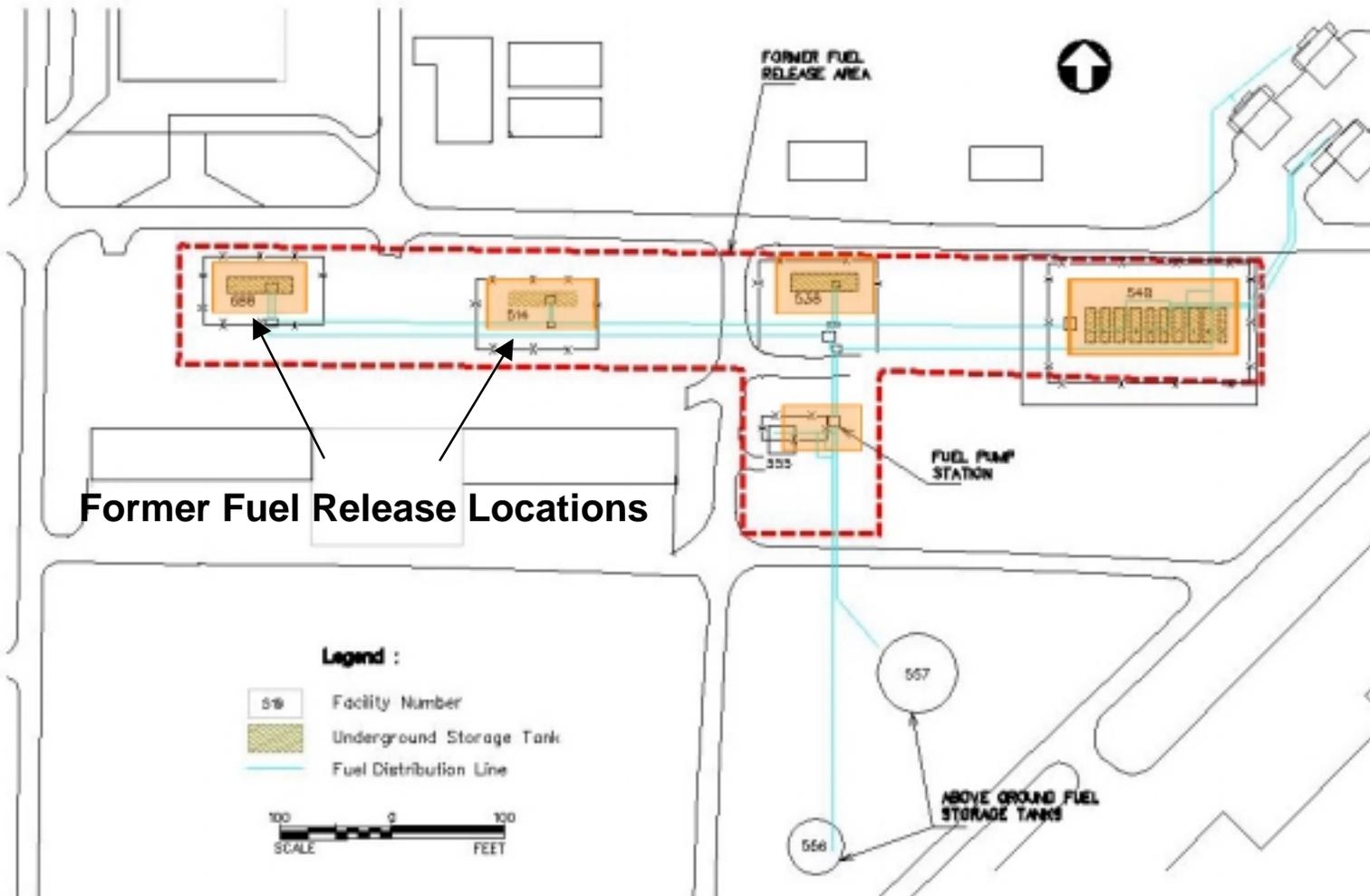
Liquid Fuels Storage Area

- **Record of Decision Amendment, August 1996**
 - Soil vapor extraction system installed in April 1994
 - Estimated 343,000 gallons of fuel removed to date
- **Explanation of Significant Difference (ESD) for Thermal Enhanced Extraction**



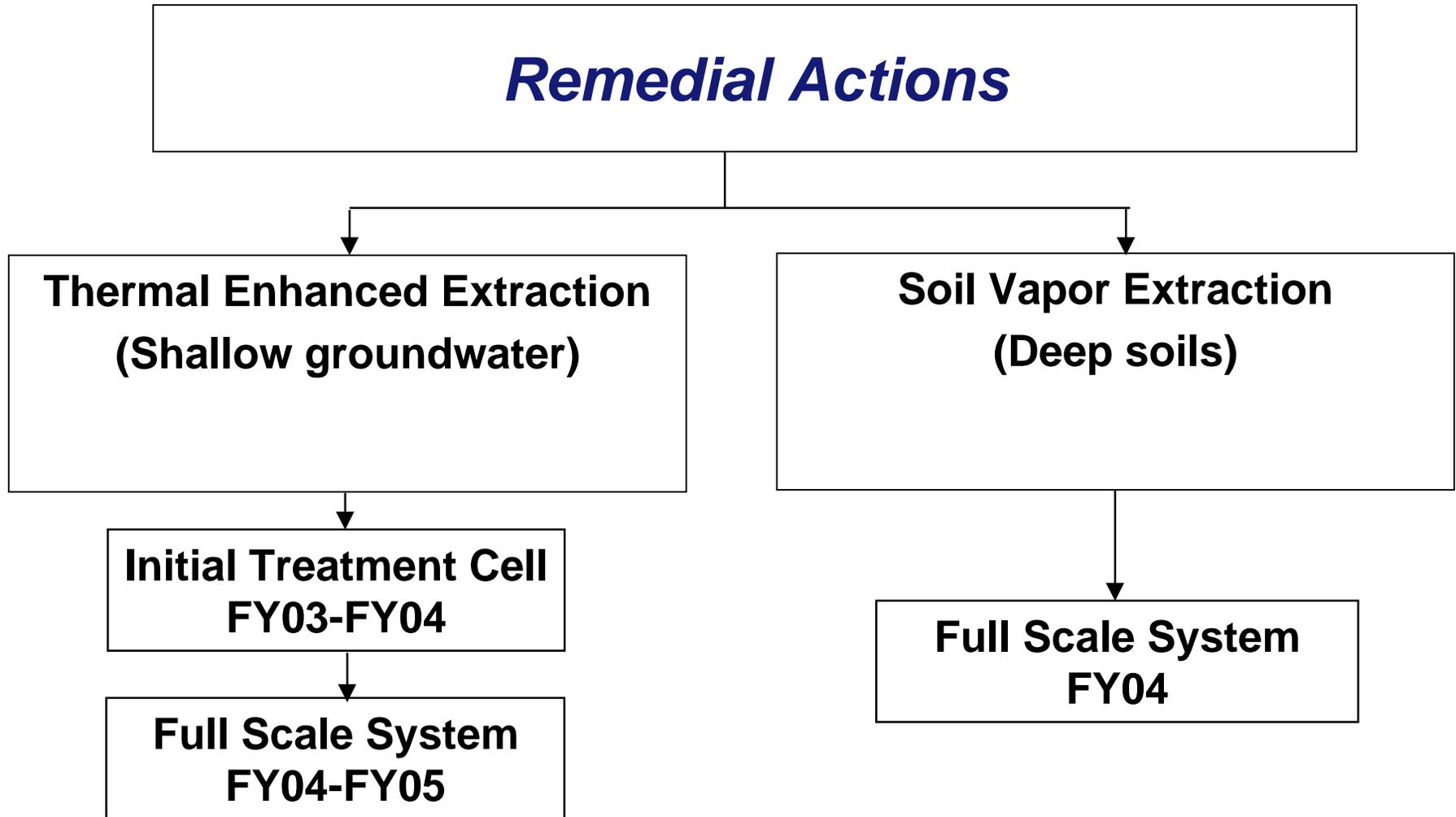
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Liquid Fuels Storage Area : Historical releases





Liquid Fuels Storage Area : Remedy





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Landfill #4

- **Site LF004 in Operable Unit 1 (OU1)**
- **OU1 Record of Decision April 94**
 - Permeable, rock covered soil cap
 - Cap maintenance
 - Annual soil and groundwater monitoring
- **OU1 Explanation of Significant Difference Apr 95**
 - Added sewage sludge trenches (Site DP028) to the landfill remedy
- **Follow-on investigation in 2002**
 - TCE and PCE in groundwater not coming from landfill



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Landfill #4: Conceptual Site Model

- **Update Conceptual Site Model (CSM)**
 - Consider impact of rising groundwater on remedy
 - Use Follow-on RI report as basis
 - Focus on TCE and PCE vapors in soil
 - Collect additional field data to complete CSM
- **CSM Schedule:**
 - Sep 03 – Vapor phase study work plan
 - Oct 03 – Conduct field study
 - Dec 03 – Complete updated CSM



Landfill #4: Conceptual Site Model (contd.)

- **Optimization study for groundwater monitoring network (FY04)**
- **Review annual monitoring plan (FY04)**
- **Install and decommission monitoring wells as needed (FY04)**



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Pesticide & Paint Storage Area

- **Site SS017 in Operable Unit 6 (OU6)**
- **Record of Decision (ROD) for signature in Dec 00**
 - Groundwater monitoring for dieldrin
 - Excavate and treat shallow soils for dieldrin
 - Prohibit excavation of deeper soils
- **National dispute between EPA and DoD over land use controls has delayed signature of ROD**



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Pesticide & Paint Storage Area (Contd.)

- **Soil Remediation Status: Temporary Treatment Facility**
 - Biological treatment of soils Apr 01 – Oct 02
 - Bi-monthly inspections of site integrity
 - Site inspections confirm soil stabilization crust is intact and no wind blown dust
- **Evaluate Remedial Performance**
 - Aug 03 – Work Plan Addendum
 - Sep 03 – Conduct Soil Sampling
 - Nov 03 – Report and recommendations



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Fire Training Area #2

- **OU3 ROD Signed May 96**
- **Proposed Plan and ROD Amendment**
 - Makes use of more recent Arizona risk based cleanup regulations and land use controls as part of the remedy
 - ROD amendment pending outcome of national dispute on Land Use Controls & Institutional Controls



Property transfer 94% complete

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Remaining for transfer

| Convey To | IRP SITE | Parcel Description | Submit FOST & SEBS for review |
|-----------|---------------------------------|------------------------|-------------------------------|
| SRP | SRP Easement | Inside Parcel N | NA |
| WGA | SD018 | Part of Airport Parcel | 5-Aug-03 |
| | LF026 | | |
| DoEd | SS023 | J2-3 | 22-Aug-03 |
| | SS024 | K | |
| | SS033 | J2-3 | |
| | 6518 S. Essex | J2-3 | |
| WGA | FT002 | Part of Airport Parcel | 22-Aug-03 |
| | SS016 | | |
| | SS020 | | |
| | SS021 | | |
| BIA | LF004, RW011, DP013, DP028, TTF | All of Parcel N | 1-Sep-03 |
| DoEd | SS017 | K1-2 | TBD |
| WGA | ST012 | Part of Airport Parcel | TBD |
| | ST022 | | |



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Wrap-Up of Environmental Programs

■ **Action items from previous meeting**

- Air Force contacted local water purveyors and confirmed there are no drinking water production wells on the former base
- Regular site inspections confirm soil stabilization crust is intact and no wind blown dust at TTF

■ **New action Items**

■ **Agenda Items for Next Meeting**

■ **Next RAB Meeting proposed for Tuesday, 04 Nov 03**