



CHANUTE AFB ILLINOIS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3356

AGENDA

RESTORATION ADVISORY BOARD

November 14, 2002

6:00 p.m.

1. Introductions
 - RAB members
 - Introduction of guests
2. Old Business
 - Minutes from last meeting
 - Other
3. Landfills Cover Construction
4. Base-Wide Investigation
5. Non-CERCLA (UST/AST/OWS) Projects
6. Reuse Progress
7. Community Involvement
8. Next Meeting
9. Adjourn

**DEPARTMENT OF THE AIR FORCE**

AIR FORCE REAL PROPERTY AGENCY

AFRPA/DC Chanute

601 South Century Blvd., Suite 1106

Rantoul, IL 61866

6 January 2003

MEMORANDUM FOR: See Distribution List

SUBJECT: Chanute Restoration Advisory Board (RAB) Summarized Meeting Minutes, 14 November 2002

- 1. Introductions.** Mr. Tim Brecheen, AFRPA, opened the meeting at 6:00 p.m. All present introduced themselves.

Mr. Brecheen informed the RAB that the Air Force Base Conversion Agency (AFBCA) is now the Air Force Real Property Agency (AFRPA). The Air Force combined the two groups that managed real property on closed (AFBCA) and active bases to form the AFRPA. He stated that there should be no local impact as a result of this change.

Mr. Brecheen also acknowledged the receipt of an application for RAB membership by Mr. Reed Berger, Village of Rantoul. The application for membership was approved by the RAB.

- 2. Old Business.** Mr. Brecheen asked if there were any comments or changes to the summarized meeting minutes from the August 2002 RAB meeting. There were none. The meeting minutes were approved.
- 3. Landfills Interim Remedial Action.** Mr. Rich Weber, Montgomery Watson Harza, reported on the Landfills Interim Remedial Action. The landfill cover installation has been completed at Landfill 1. The final Landfill 1 activities, which were recently completed, included topsoil placement, seeding, fertilizing, mulching, and putting in erosion matting and rip rap. Mr. Weber reported that the pumps are in place at Landfill 1 for the leachate collection system (LCS). The Air Force is working with the Village of Rantoul and Illinois Environmental Protection Agency (IEPA) regarding the permit to discharge leachate from the LCS. Grading and shaping of Landfill 2 has been completed in preparation for winter. The cover installation at Landfill 2 is not planned until next year. The cover installation at Landfill 3 is nearing completion. Since August, activities at Landfill 3 have included the completion of waste consolidation and construction of the landfill cover. Site restoration activities including top soil placement, seeding, etc., are currently underway at Landfill 3. The hauling of borrow soil for landfill cover construction activities from the Village of Rantoul stormwater detention basin has been completed.

Activities over the next 60 to 90 days include completing preparations for winter and preparing reports that will document the landfill cover construction activities and interim

operations and maintenance (O&M) for the landfills. Mr. Brecheen mentioned that the Landfill 4 cover construction has been delayed until 2004. He said that based on construction activities already completed at the other landfills, the scope of the Landfill 4 project is expected to be more than what was originally anticipated. In addition, sampling is still required at Landfill 4 to support the cover design.

Mr. Weber presented photographs of landfill construction activities. During the slide presentation, Mr. Weber discussed the seeding of the completed landfill covers. Mr. Louis Kowalski asked if there will be a record of the seeding and Mr. Weber replied that the information will be included in a Construction Completion Report (CCR). The CCR will document all aspects of cover construction. Mrs. Lorraine Wirges asked if overspray from the nearby agricultural fields may impact the wildflowers being planted on certain areas of the landfill covers. Mr. Gary Adams replied that the Village can notify the farmers to be aware of the wildflowers. Mr. Kowalski asked about the collection of rainwater at the landfills. Mr. Weber replied that the landfill cover materials below the topsoil and root zone are essentially impervious to water. Water that percolates through the topsoil and root zone will flow outward laterally to collection trenches around the perimeter of the landfill and then to the retention ponds.

Mr. Weber also presented photographs of the recently completed Village of Rantoul stormwater detention basin, which is the result of the Air Force excavating soil used for landfill cover construction. Mr. Brecheen and Mr. Adams called the group's attention to the number of steps, years of planning, and tremendous effort required on the part of the Air Force and Village of Rantoul to complete this project. The Village of Rantoul will also construct a bike path and park area around the detention basin. The Air Force and Village of Rantoul are planning a ceremony this spring to celebrate the completion of the detention basin and park area. The detention basin and Landfill 1 cover represent two major projects completed by the Air Force this year.

4. **Basewide Remedial Investigation/Feasibility Study (RI/FS).** Mr. Brecheen introduced the team from URS Corporation who will be responsible for the Operable Unit 1 (OU-1) and OU-2 investigations. Mr. Steve Katz, URS, discussed the accomplishments completed over the past few months pertaining to the OU-1 investigation. The Draft Work Plan for the OU-1 investigation was submitted to the United States Environmental Protection Agency (USEPA) and IEPA for review. The work plan discusses the history of the OU-1 sites and outlines the steps for investigating potential contamination at these sites. Mr. Katz also mentioned that they have been working on updating the Basewide Sampling and Analysis Plan (BSAP). The BSAP provides the procedures for field activities and laboratory analyses to be conducted as part of the investigations. Over the next 60 to 90 days, the Air Force and agencies will work toward finalizing the OU-1 Work Plan and BSAP.

Mr. Rob Lanter, URS, discussed the OU-2 investigation. He stated that they have only recently begun working on this project and have completed the initial records review and site reconnaissance. Over the next 60 to 90 days, Mr. Lanter stated they would complete the

records review and detailed site reconnaissance, and then develop the Draft Work Plan for the OU-2 investigation.

Mr. Katz mentioned some additional activities that are planned over the next couple of months. These activities include completing the background study and landfills soil delineation sampling. Background samples have already been collected for soil and groundwater; however, additional sampling is required for surface water and sediment. Soil sampling is also planned for the areas around the landfills in order to complete the evaluation of these sites and support reuse.

5. **Non-CERCLA Sites.** Mr. Brecheen reported on the status of the non-CERCLA sites, e.g., above ground and underground storage tank sites. There are several areas that the Air Force is currently conducting work. In the next few months, work will be focusing on the former Building 125 area (former museum and fire truck maintenance area) to facilitate construction of the Veterans Parkway extension. The Air Force has also been working on completing a database to track the 100+ Non-CERCLA sites.
6. **Reuse.** Mr. Berger, Village of Rantoul, reported on reuse activities. The Village of Rantoul has completed the removal of the asbestos contaminated debris from the burning of the former Building 826. The Village will then evaluate the next step regarding the partially demolished Buildings 805 and 806. Mr. Berger stated that steps have already been taken to secure the area around these two buildings. Mr. Berger reported that reuse or occupancy is approximately 80 to 85 percent, based on square footage and space. The only significant change in reuse has been the increase in tenants in Hangar 3. He said that some tenants have been relocated and buildings have been/will be demolished to support the Veterans Parkway construction. Mr. Berger mentioned that over the next few months the Village will look at whether or not additional buildings would require demolition in order to support reuse.
7. **Next Meeting.** The next RAB meeting will take place approximately 3 months from now. Mr. Brecheen indicated the Air Force likes to schedule the RAB meeting to coincide with a BRAC Cleanup Team (BCT) meeting. The Air Force will contact the RAB when the next BCT meeting is set. Mr. Brecheen also asked if the RAB members would consider conducting the meetings in the morning as opposed to the evening. No one objected.
8. **Adjourn.**

DISTRIBUTION LIST:

RAB MEMBERS

Village of Rantoul City Administrator, Gary Adams, RAB Co-Chair
AFRPA/DC Chanute BRAC Environmental Coordinator, Tim Brecheen, RAB Co-Chair
Village of Rantoul, Reed Berger
IEPA, Chris Hill, RAB Member
USEPA, Gary Schafer, RAB Member
Herman Fogal, RAB Member
Lorraine Wirges, RAB Member
Kathy Marsh, RAB Member
Caryl Fothergill, RAB Member
Louis Kowalski, RAB Member

OTHERS

AFCEE/ERB, Janice Blake
AFRPA/DC, Andrew Mendoza
AFRPA/LD, Bob Lee
AFRPA, Carl Sahre
Montgomery Watson, Rich Weber
Shaw Corporation, Mike McCarrin
URS Corporation, Debra Richmann
AFRPA/DC, Mark Hutchinson
AFRPA/DC, Diana Herbert
Booz, Allen & Hamilton, Donna Kozak
Ms. Monica Booker, ATSDR
Mrs. Reggie Peters, Resident
Ms. Betty Panzer, Resident
Tim Mitchell, News Gazette



Chanute AFB Installation Restoration Program

Restoration Advisory Board
Meeting
November 14, 2002



Landfills Remedial Action

Accomplishments since August 2002 RAB meeting:

- LF 1 - Finished site restoration - topsoil placement, seeding, fertilizing, mulching, erosion matting, and rip rap. Substantially finished installation of pumps and equipment for the leachate collection system.
 - LF 2 - Performed additional grading and shaping, and construction of erosion control features in preparation for winter layover.
 - LF 3/Northern Excavation Area (NEA) - Completed waste consolidation, and constructed the engineered cover and passive gas vent system. Began site restoration.
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Landfills Remedial Action

Accomplishments since August 2002 (continued):

- Village Borrow Source - Dewatered the excavation and finished hauling the remaining soils to the landfills for cover construction and backfilling.
 - Topsoil Borrow Source - Procured a site in Urbana for topsoil needed at LF 1 and LF 3.
 - Reports - Revised the draft Interim OM&M Plan for Air Force review, and continued progress on construction documentation reports and waste consolidation tech memos for the landfills.
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Landfills Remedial Action

Planned for next 60-90 days:

- LF 1 - Finish hook-up of LCS and work toward approval to begin operation.
- LF 2 - Finish site prep for winter layover.
- LF 3 - Finish site restoration.
- Continue site maintenance and security over winter.
- Reports - submit Interim OM&M Plan to agencies and submit draft LF 1 construction report to Air Force



Landfills Remedial Action

Anticipated Schedule for Completion:

- LF 1 - Finished in 2002. LCS operable in 2003.
 - LF 2 - Construct cap and finish LCS in 2003.
 - LF 3 - Cap finished in 2002; finish LCS in 2003.
 - Northern Excavation Area - Finish backfilling in 2003.
 - LF 4 - Perform landfill extent sampling and prepare remedial design/ work plan in 2003; construct cap in 2004.
-



Leachate Pump Installation



Seeding



Seed Mixes

Grass: Modified IDOT Mix #2_ - Kentucky 31 Tall Fescue, Continental Perennial Ryegrass, Creeping Red Fescue, Seed Oats, Cereal/Winter Rye (fall planting only)

Wildflowers: Big and Little Bluestem Grass, Broom Sedge, Wild Columbine, Smooth and New England Aster, Seed Oats, Side-Oats Grama, Partridge Pea, Sand Coreopsis, Broad-Leafed Purple and Yellow Coneflower, Canada Wild Rye, June Grass, Annual Rye, Wild Lupine, Wild Bergamot, Horse Mint, Switch Grass, Hairy Beard Tongue, Timothy, Black-Eyed Susan, Stiff Goldenrod, Indian Grass, Common Spiderwort



Mulching



Erosion Matting



LF 1 Finished!



Leachate Collection System

Lift Station
Manhole



Cover Construction

Clay Layer

Gas Vent Layer

**Soil Grading Layer
over Waste and Debris**



Gas Vent Pipe Installation

Compacted
Clay Cap

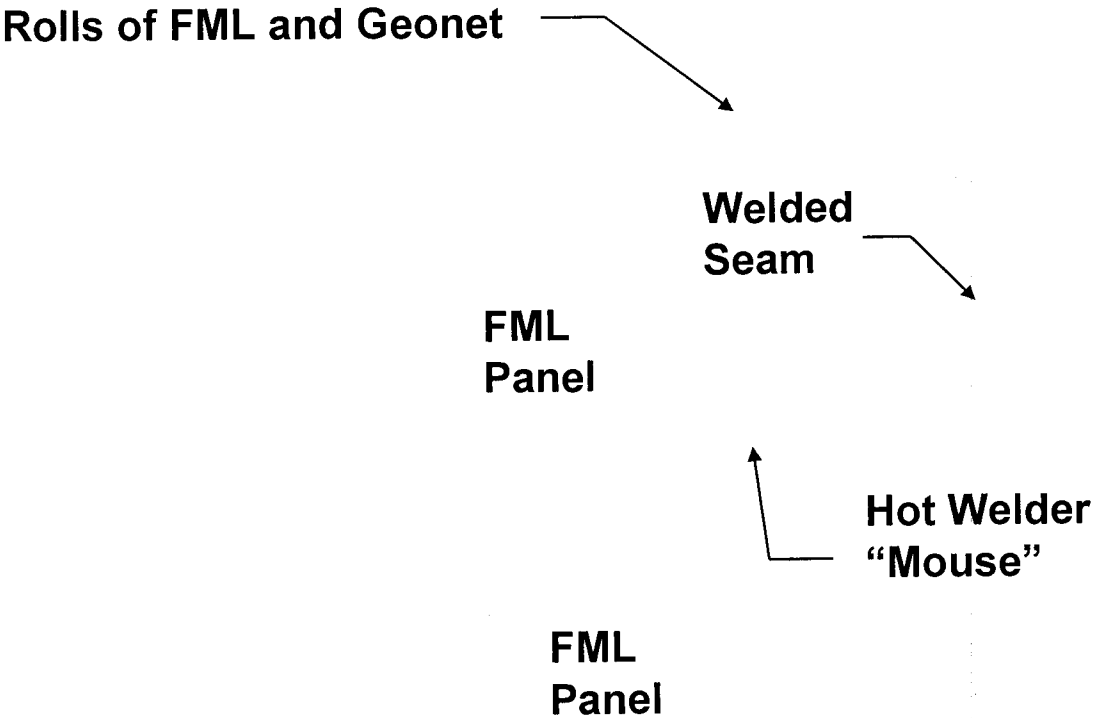
FML

Flexible
Membrane
Liner (FML)

Auger
Borehole



Seaming Flexible Membrane Liner (FML)





Multi-Layered Protective Cover

**Geonet
Drainage
Layer**

**Flexible Membrane
Liner (FML)**

← Anchor Trench

**Compacted
Clay Cap**



Geosynthetic Anchor Trench

Outside Landfill



Inside Landfill



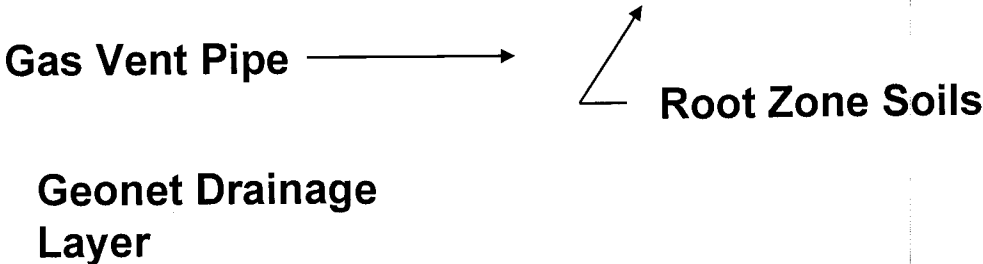
Gravel Backfill →

Geonet Drainage
Layer over Flexible
Membrane Liner
(FML) over
Compacted Clay

Perforated Drainage
Piping →



Root Zone Placement





Borrow Source - May 2002



Borrow Source - November 2002



Basewide Investigation Operable Unit (OU) 1



Basewide Investigation Operable Unit (OU) 1

Accomplishments since August 2002 RAB meeting:

- Completed Draft OU-1 RI Work Plan and submitted to agencies for review
- Field verified proposed OU-1 RI sample locations
- Began updating the Basewide Sampling and Analysis Plan (BSAP)



Basewide Investigation Operable Unit (OU) 1

Planned for next 60-90 days:

- Respond to agency comments and revise Draft OU-1 RI Work Plan accordingly
 - Submit Draft Final OU-1 RI Work Plan to agencies
 - Conduct records search, interviews, and site visits for "Green Sites"
 - Conduct Pre-QAPP meeting with agencies and submit draft updated BSAP to agencies for review
-



Basewide Investigation Operable Unit (OU) 2

Accomplishments since August 2002 RAB meeting:

- Began records search and review for OU-2 sites
- Conducted initial site reconnaissance of OU-2 sites



Basewide Investigation Operable Unit (OU) 2

Planned for next 60-90 days:

- Complete records review, interviews, and detailed site reconnaissance of OU-2 sites
- Develop Draft OU-2 RI Work Plan



Landfills Remedial Investigation

Planned for next 60-90 days:

- Complete background study for soil, groundwater, surface water, and sediment
- Complete plans to conduct soil delineation sampling and trenching



Non-CERCLA Site Closures

Accomplishments since August 2002 RAB meeting:

- Received agency comments on the Draft Building 700 Site Characterization Plan
 - Responded to agency comments on the Draft Final Building 710 Site Characterization Plan
 - Continued work on several above ground storage tank (AST) and underground storage tank (UST) site plans and reports
 - Completed draft database for Non-CERCLA sites project tracking system
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Non-CERCLA Site Closures

Planned for next 60-90 days:

- Complete Building 700 and Building 710 Site Characterization Plans
- Prepare work plan, obtain agency approval, and conduct field investigation at Building 125
- Conduct remaining field investigation activities at Building 950

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ADMINISTRATIVE RECORD

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