



CHANUTE AFB ILLINOIS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3335

Agenda

Former Chanute AFB Restoration Advisory Board Meeting

August 26, 2004
12:00 p.m.

1. Introductions
 - RAB members
 - Introduction of guests
2. Old Business
 - Approve minutes from May 27, 2004 meeting
 - Other
3. Potential Appointment of Additional Community Members
4. Election of Community Co-chair
5. Discuss adoption of draft RAB Operating Guidelines
6. Environmental Clean-up Update
 - Highlights since February 2004 RAB
 - Landfill 2 Update
 - Fuel Storage Tanks Update
 - Basewide Sampling since March 2004
 - Community Relations Update
4. Reuse Progress
5. Next Meeting
6. Adjourn

* Note: A tour of the former base will commence immediately after adjournment.

**Former Chanute Air Force Base (AFB)
Restoration Advisory Board (RAB)
Meeting Summary**

1. Time and Date: 12:00 p.m., August 26, 2004
2. Location: Air Force Real Property Agency (AFRPA); 601 S. Century Blvd, Rantoul, IL 61866
3. Chair: Dr. Bill Harris, AFRPA/Base Environmental Coordinator/Air Force Co-Chair
Community Co-Chair: Vacant
4. Attendance: See Attachment
5. Ms. Larisa Dawkins/Interim Public Affairs Officer (PAO) opened the meeting. Ms. Dawkins explained that she would be facilitating this and the following RAB and that AFRPA was in the process of hiring a new PAO.
6. The meeting consisted of the following topics:
 - a. **Introductions.** All present introduced themselves
 - b. **Old Business.** The RAB approved the February 2004 meeting minutes.
 - c. **Election of Community Co-Chair.** The RAB decided that the election of a Community Co-Chair would be deferred until appointment of the new Village Administrator.
 - d. **Adoption of Draft RAB Operating Guidelines.** The RAB determined that the adoption of guidelines would be deferred until the board could solicit new RAB members and discuss the guidelines in further detail.
 - e. **Tour.** Due to inclement weather, the RAB tour was rescheduled for September 15, 2004.
 - f. **Cleanup Update.** Ms. Dawkins provided an update on various cleanup actions at the former Chanute AFB.

Landfill 2

A firm-fixed price operations and maintenance contract was awarded to Environmental Quality Management (EQM), a Cincinnati-based firm. Dr. Harris said the contract runs through March. Provisions of the contract include installing an access road and fencing, monitoring groundcover for sufficient growth, and

commencing a leachate collection systems operation and study. Mowing is not included.

Dr. Harris said the fence EQM would install at Landfill 2 would be around the landfill cap, but the monitoring wells landfill would be outside the fence. Dr. Harris then clarified that the fence west of the creek at Landfill 2 would be removed when action was complete. The current contract, the EQM installed fence on the west edge of the landfill cap would remain. Dr. Harris also explained that "catch and release" signs would be posted along the creek. The leachate study for all three capped landfills is to ensure that the leachate collection system would adequately treat the leachate to allow it to be directly discharged to the creek ensuring that it meets discharge requirements.

Dr. Harris said the contract to maintain the drainage ditch on the south border of the former base should be awarded soon. He said he believed the plan for the drainage ditch would satisfy farmers in the area whose drainage had been affected by lack of maintenance, and that any effluent outlet pipe draining into the ditch damaged during sediment removal would be replaced. Mr. Pete Johnson, a local farmer who owns property south of the base, asked if the Air Force intended to suppress vegetation growth in the ditch in the future. He said that if no herbicide was used to control the willows the ditch would be clogged again in a short period of time. Dr. Harris explained that the Air Force will not spray the brush to keep it from growing but would maintain it based on the impact from landfill construction. Future maintenance requirements would be the responsibility of the property owner.

Fuel Tank Update

Ms. Dawkins said that the Air Force has closed 120 of the 280 current or former fuel tanks. The remaining tanks are in the final planning or field work stage. Dr. Harris said that all the tanks should be closed out within ten months, barring any further contamination discovered during field work.

Basewide Sampling

Ms. Dawkins said that since May 2002, 90 percent of the basewide sampling has been completed. The Air Force has completed water sampling at Heritage Lake, and other sampling at dredge piles left over from historical dredging of Salt Fork Creek. Dr. Harris explained that 90 percent completion means the team has been to the field, sent the samples to the laboratory, and the results are back. Dr. Harris said the Air Force will continue monitoring in the future. Mr. Caryl Fothergill, community member, asked if lake bottom sampling had been completed. Dr. Harris said they had tried, but had difficulty. The Air Force is going to try using scuba divers. Mr. Greg Hazel, Village of Rantoul Director of Public Works, clarified that no one believed the community water supply was at risk.

Dr. Harris explained about basewide monitoring that was being done for polychlorinated biphenyls (PCBs). He said areas near transformers in various parts of the base were being tested for PCBs. Any contamination identified would likely be the result of historical transformers and not current ones.

Ms. Dawkins said the Air Force has also drilled 550 soil borings, collected 1,300 soil samples, installed 40 monitoring wells, and evaluated 100 groundwater screening locations. After the data is validated, the Air Force will either close the sites if no further action is necessary, or clean the site and then propose closure.

- g. Community Relations Plan (CRP).** Ms. Dawkins said the CRP has been finalized and the Air Force is determining next steps. She explained one step was to get more community involvement from the Village of Rantoul.
- h. Reuse Progress.** Mr. Reed Berger, Village of Rantoul Director of Aviation and Economic Development, brought up concerns about maintaining and reusing buildings that have been abandoned for long periods of time. Mr. Berger said he also wanted to clarify that plans were not definite for the Korean War Museum to be in Rantoul. Mr. Berger said there was mutual interest in removing dilapidated buildings. Dr. Harris explained that by law, the Air Force cannot remove the building unless there is a serious environmental issue. He said some of the buildings concerning the citizens of Rantoul could be looked at further.

Meeting attendees discussed whether wildflowers had been planted and what land had been mowed around the landfills. Dr. Harris said adequate groundcover was a requirement of the lease and would have to be maintained. Mr. Pete Johnson, citizen of Rantoul, asked about the holes and cavities that were present and forming in the base area, especially along the former flight line. He said he had safety concerns. Dr. Harris said there was confusion on who had responsibility for this problem. Mr. Berger said from Rantoul's standpoint, the Air Force had responsibility.

- 7. Meeting was adjourned. The next Chanute RAB meeting is scheduled for 12:00 pm, November 18, 2004.
- 8. A full transcript of this meeting is available in the administrative record or by request.

Attachments:
RAB Attendance List
Briefing Slides

Attendance Attachment List
RAB Meeting, August 26, 2004

Last Name	First Name	Affiliation
Reed	Berger	Village of Rantoul, Aviation and Economic Development Director
Larisa	Dawkins	AFRPA, Interim PAO
Caryl	Fothergill	RAB Member
Bill	Harris	AFRPA, BEC
Greg	Hazel	Village of Rantoul, Public Work Director
Chris	Hill	Illinois EPA
Pete	Johnson	Citizen of Rantoul
Tracy	McLoughlin	Booz Allen Hamilton
Tim	Mitchell	News Gazette
Pete	Passarelli	Village of Rantoul, Assistant Director of Public Works
Howard	Pissert	Citizen of Rantoul
Katy	Podagrosi	Citizen of Rantoul
Mark	Rodriguez	AFCEE
Diane	Shields	Village of Rantoul
Dewey	Shreves	Citizen of Rantoul
Owen	Thompson	US Environmental Protection Agency (EPA)
Dave	Wacker	Booz Allen Hamilton
Lorraine	Wirges	RAB Member



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Chanute AFB

**Restoration Advisory Board
Meeting
August 26, 2004**

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Introductions

- **RAB Members**
- **Guests**

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Old Business

- **May 27, 2004, RAB meeting minutes – approval needed**

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RAB Membership & Operations

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- **Appointment of Additional Community Members**
- **Election of Community Co-chair**
- **Discussion of comments and potential adoption of draft Chanute RAB Operating Guidelines**

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Landfill 2 Update

- **Operations and Maintenance Contract was awarded**
 - **Access road and fencing to be installed under this contract**
- **Ground cover continues to be monitored for sufficient growth**
- **Leachate Collection System operations study will commence this fall**



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Fuel Storage Tanks Update

- **Out of 280 current or former fuel storage tanks**
 - **120 have been closed**
 - **Tanks removed and tested**
 - **Soil tested**
 - **Regulatory approval received**
 - **Remaining tanks are in the final stages of closure or in the planning and fieldwork phase**



Basewide Sampling Since May 2004

■ Sampling 90 percent complete



Water sampling at Heritage Lake

Sampling of Salt Fork Creek Dredge Piles

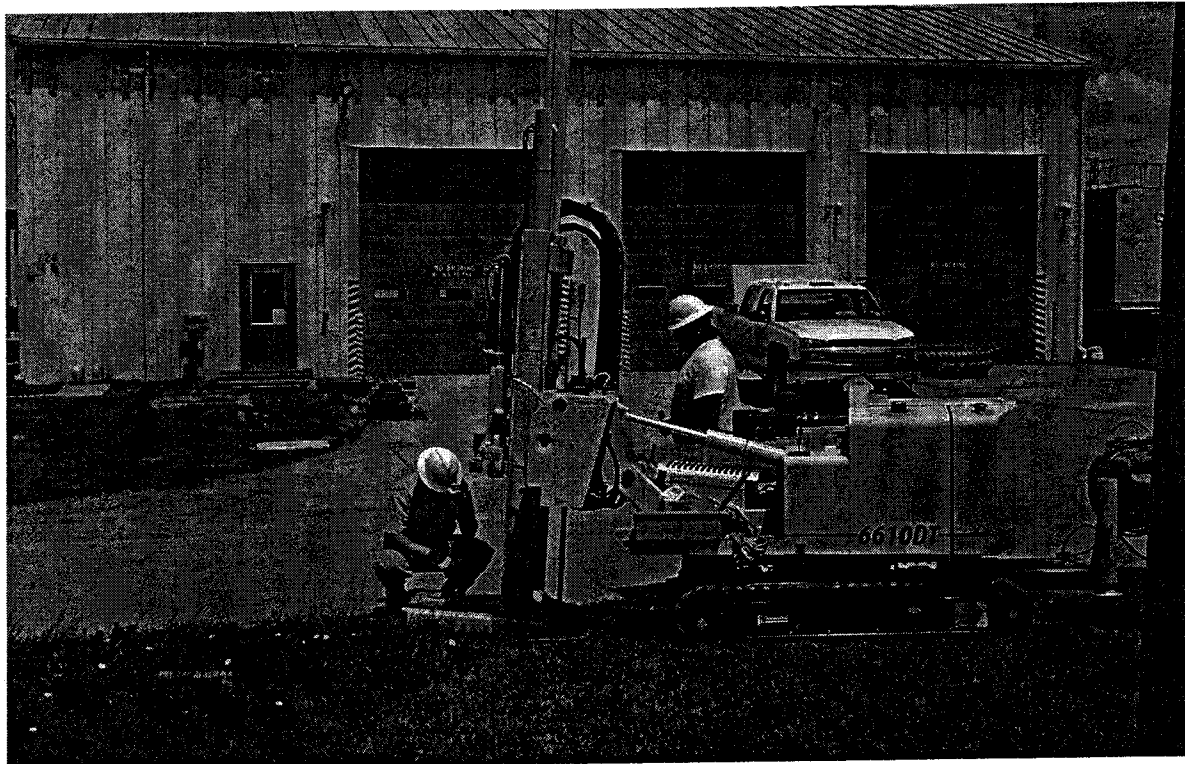




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Basewide Sampling Since May 2004

- Drilled 550 soil borings and collected 1,300 soil samples



Sampling at Building 728

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Basewide Sampling Since May 2004

- **Installed 40 monitoring wells and evaluated 100 groundwater screening locations**



Sampling along Salt Fork Creek

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Basewide Sampling Since May 2004

- **Reviewing sampling data**
- **Validating data to make sure it is correct**
- **After validation, will complete one of these options:**
 - **Close the site (if no further cleanup is needed)**
 - **Clean up and then close the site**



Community Relations Update

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- **Community Relations Plan finalized**
- **Today's tour includes:**
 - **Building 66**
 - **Water Towers 120 and 122**
 - **Building 950**
 - **Building 975 and 995**
 - **Heritage Lake**
 - **Landfills 1, 2, and 3**

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Reuse Progress

- **Reed Berger, Director**
Economic Development and Aviation
Village of Rantoul
217-893-9955

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Next Meeting

■ **Thursday, November 18 at noon**

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Questions/Comments

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Chanute Restoration Advisory Board
Site Tour Features
August 26, 2004

1. **Building 66** is a former engine test cell building constructed in 1940. The building later housed a print shop and was a security police operations center. The building was originally used to test gasoline-powered propeller engines. Jet engine testing was attempted in this area, but was subsequently moved to the 900 area due to noise complaints from the community and some structural damage to the building. Multiple Underground Storage Tanks (USTs) were previously located at the site, and a large soil removal and treatment action was completed at Building 66 in 1995. On-going activities include groundwater sampling for Volatile Organic Compounds and the closure reports for the USTs.
2. **Water Towers 120 and 122** are located in the northwest corner of the former base and are of concern due to the historical use of lead-based paint and sandblasting prior to painting spreading paint chips on the ground below. The site is of note because the Village board has approved tank dismantling and removal for the southern tank, 122, by a private corporation.
3. **Building 950** was formerly a Fuel Storage and Transfer area, in addition to a fueling training area located in the south-central portion of the former base. Fuel lines from Buildings 950 provided fuel to testing and training facilities at Building 922, 932, 937, 975, and 995 in Operable Unit 2. Fueling equipment removal, UST and Oil-Water Separator removal, and the removal of petroleum-impacted soil have been completed here in the past. Currently, soil backfilling is being completed at this site. Residual soil contamination and shallow groundwater impacted by petroleum products are currently being investigated at Building 950.
4. **Building 975 and Building 995** are located in the southeast corner of the former base and were used for jet and rocket engine testing and training. Historically, fuel lines that serviced these buildings have been removed. Two engine test cells in Building 975 were also used for RCRA hazardous waste or PCB storage. Investigation of these buildings is ongoing and some solvent contamination has been identified in the shallow soil and groundwater.
5. **Heritage Lake, Landfills 1, 2, and 3** (including northern excavation area). Heritage Lake is a man-made recreational lake situated on the site of former wastewater sewage lagoons. Heritage Lake is located on a topographic high and is filled from a Kansan well located in the southwest section of the lake. Previously, one fish tissue sample collected from the lake identified mercury as a contaminant of concern, and until the investigation is completed, the BCT proactively decided to post "catch and release" signs for fish.

Landfills 1, 2, and 3 have been capped to isolate landfilled material and prevent infiltration of water into waste material. Current investigation of the landfills consists of a treatability study for leachate, and identifying any residual soil issues around the edges of the landfill cap areas. The northern excavation area is also visible here. Landfilled waste material was identified in this location and was consolidated onto Landfill 3.

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE