



CHANUTE AFB ILLINOIS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3344

AGENDA

RESTORATION ADVISORY BOARD

October 5, 2000

7:00 p.m.

1. Introductions
 - RAB members
 - Introduction of guests
2. Old Business
 - Minutes from last meeting
 - Other
3. Landfill Remedial Investigation/Feasibility Study (RI/FS)
4. Landfills Interim Remedial Action
5. Operable Unit (OU)-1 RI/FS
6. Operable Unit (OU)-2 RI/FS
7. Veterans Parkway
8. UST/AST/OWS Projects
9. Sampling Results of Off-Base Residential Wells
10. Reuse Progress
11. Community Involvement
12. Next Meeting - Proposed for 7:00 p.m., December 7, 2000
13. Adjourn



DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

7 November 2000

AFBCA/DC Chanute
1 Aviation Center Drive, Suite 101
Rantoul IL 61866

MEMORANDUM FOR: See Distribution List

SUBJECT: **Chanute Restoration Advisory Board (RAB) Summarized Meeting Minutes,
October 7, 2000**

1. **Introductions.** Mr. Tim Brecheen opened the meeting at 7:00 p.m. All present introduced themselves.
2. **Old Business.** Mr. Brecheen asked if there were any comments or changes to the summarized meeting minutes from the August 2000 RAB meeting. There were none.
3. **Landfill Remedial Investigation/Feasibility Study (RI/FS).** Mr. Brecheen noted that the investigation of the landfills in the southeast portion of the installation was winding down. He emphasized that the scope of the Landfill RI/FS also included Heritage Lake, Salt Fork Creek and a determination of background levels of naturally occurring constituents around the Base.

Mr. Brecheen commented on the process of determining the nature and extent of contamination. Mr. Brecheen noted that recent meetings were held with the regulatory agencies to discuss results and next steps to complete the RI Report. Mr. Brecheen reported that the Air Force also has begun the next major step in the cleanup process - developing the Feasibility Study.

4. **Landfills Interim Remedial Action.** Mr. Brecheen reported on the Landfills Interim Remedial Actions. Mr. Brecheen described the project scope as the RCRA-equivalent capping of the four landfills to prevent rainwater from infiltrating the waste, to prevent migration of leachate from the landfills, and to prevent people from coming into direct contact with waste material.

Mr. Brecheen noted that there was a lot of activity taking place along South Perimeter Road. Mr. Brecheen described the waste consolidation that was taking place to reduce the footprint of the landfill caps. Mr. Brecheen stated that the caps for Landfills 1, 2, and 3 should be completed in the summer of 2001. Mr. Boudreaux asked if the Air Force had started hauling backfill from the Village's stormwater retention pond excavation. Mr. Brecheen stated that the contractor has scraped the topsoil from the borrow area. Mr. Tom Blair reported that the hauling of backfill would commence once laboratory results from the waste consolidation excavations indicated it was appropriate to backfill those areas. Mr. Blair noted that they would get as much done as possible during the remainder of the construction season. Mr. Brecheen reminded everyone of the win-win situation that developed whereas the Air Force

would use borrow material (soil) for the landfill capping project from land owned by the Village of Rantoul. The excavation would then be turned into a stormwater retention pond. Mr. Boudreaux asked about an access letter that was requested. Mr. Blair indicated that the Air Force and their contractors have the letter.

Mr. Brecheen summarized the construction activities that would take place at the landfills. He noted that a leachate collection system was being installed. He reported that Landfill 4 construction would lag several months behind the other three landfills because of concerns regarding potential unexploded ordnance from a former firing range in the area. Mr. Boudreaux commented that he did not expect there to be anything more than training rounds present, which he compared to a firecracker. Mr. Sahre noted that unexploded ordnance clearance was fairly standard practice for any military installation undergoing property transfer.

Mr. Brecheen stated that the Air Force hoped to get the landfills consolidated and graded before winter sets in and then come back in the spring to complete the caps. He then showed and described several photographs of the construction activities including heavy equipment operation, dust suppression, lift station construction, leachate holding ponds, and borrow source excavation.

Mr. Fothergill asked if the caps would cover all of the landfill areas. Mr. Brecheen replied affirmatively. Mr. Fothergill asked Mr. Blair to describe the caps. Mr. Blair described the cap as a series of layers consisting of from the bottom to the top as: compacted clay, welded plastic liner, a drainage layer, 3 feet of dirt, topsoil and grass. Mr. Blair noted that the total thickness of the cap would be 4 feet and the contours of the area would match nicely with the existing grade around the lake. Mr. Boudreaux commented that he hoped that the pheasants would return, but the deer would stay away.

5. **Operable Unit (OU)-1 Sites RI/FS.** Mr. Brecheen described the scope of OU-1, which includes the commercial and residential areas of the Base. Mr. Brecheen described the general approach to the work as being in two phases: 1) source characterization and 2) detailed investigation (RI/FS). Mr. Brecheen stated that the Air Force was completing some contracting actions that would allow this work to proceed. The next steps will be to finalize work plans and to conduct field investigation work next year.
6. **Operable Unit (OU)-2 RI/FS.** Mr. Brecheen described the scope of the OU-2 Sites RI to include those sites in the industrial area that was in the southeast corner of the installation (fire training areas, jet test cells, industrial buildings). Mr. Brecheen noted that it was also being conducted as a two-step process. He reported that the Phase I report has been submitted. Mr. Brecheen stated that next steps include finalizing contractual actions, finalizing work plans and then conducting fieldwork next year.
7. **Fire Training Area (FTA)-2 and Building 932.** Mr. Brecheen noted that these two sites were actually part of OU-2. Mr. Brecheen reported that the Air Force has removed approximately 51,000 cubic yards of soil at FTA-2, but that the project was now on hold. Mr. Boudreaux asked what the next steps would be. Mr. Brecheen replied that the Air Force

was in discussions with the regulators on this subject. Mr. Brecheen noted that the lateral extent of contamination still needed to be defined. Discussion ensued regarding water collecting in the excavation. Mr. Brecheen noted that the Air Force primary concern was safety. He confirmed that a 6-8 foot chain link fence surrounded the site.

8. **Non-CERCLA Sites.** Mr. Brecheen reported that the Air Force has identified 146 sites that are being addressed. Mr. Brecheen described these sites as underground storage tank, above ground storage tank and oil water separator sites. He added that in many cases the tanks had already been removed, but paperwork was lacking to formally close the sites in the eyes of the regulators. Mr. Brecheen hoped that submitting existing data would be sufficient to close approximately half the sites. The other half, Mr. Brecheen stated, would require additional field investigation. The plan for conducting this additional fieldwork was being submitted and field work was planned for October and November 2000.

Mr. Boudreaux commented that much of the work at Chanute had been done previously, but because of errors in the work, the Air Force was performing it again. He speculated that the Air Force cleanup should have been completed 5 or 6 years ago. Mr. Schafer, USEPA, stated that a typical RI/FS process takes about 24 to 36 months and then design and construction requires an additional few years. Mr. Boudreaux expressed his excitement that dirt was starting to be moved.

Mr. Boudreaux asked about the work going on at Buildings 805 and 806. Mr. Heidlauf, Montgomery Watson, reported that there were 25,000-gallon heating oil tanks in each building. Mr. Heidlauf reported that the tank in Building 805 had 3,000 gallons of oily water and the tank in Building 806 had about 1,500 gallons of liquid along with other debris that had been placed inside the tank. He noted that they had pumped out the liquid contents of the tanks into a tanker truck and were having it tested for disposal. Mr. Heidlauf stated that the solid material was being placed into lined roll-off containers and would be properly disposed. Mr. Boudreaux asked about dewatering the basements. Mr. Heidlauf reported that they were pumped out, but that the previous night's rain resulted in another 6 inches of water in the basement. He noted that they have a permit to discharge the water to the sanitary sewer. Mr. Boudreaux asked whether a sump pump could keep the basements dry. Mr. Heidlauf stated that the current lessee said he kept the basement of at least Building 806 reasonably dry by running a sump pump. Mr. Boudreaux lamented that it will cost about \$150,000 each to demolish these buildings.

9. **Residential Well Sampling.** Mr. Brecheen reported that the fourth round of residential well sampling was completed in June and that the data was validated in September. Mr. Brecheen announced that the Air Force was about to issue letters to the well owners informing them of the results. Ms. Wirges asked if the data would be released to the RAB. Mr. Brecheen said that the data would be released to the RAB only after the residents were informed. Ms. Wirges asked if the RAB would receive the data by letter or at the next RAB meeting. Mr. Schafer noted that he did not believe the RAB has received any of the residential well data. Mr. Schafer remarked that the data went to the residents and to the regulatory agencies. Mr. Boudreaux noted that he had a copy of the previous results. Mr. Brecheen stated that the Air Force would be happy to provide the data to the RAB members, noting that in addition to the

residents, the Illinois Department of Public Health was provided copies of the results. Some discussion ensued regarding how the RAB should receive the data. Mr. Fothergill preferred that it be presented in a meeting. Mr. Boudreaux expressed his concern that the information may show up in the newspapers prior to the next RAB meeting. Mr. Fothergill stated that if he were asked, he would reply "no comment."

- 10. Reuse Progress.** Mr. Boudreaux reported on reuse issues. He noted that the Village briefed the State of Illinois on the Five-Year Program on the airport redevelopment. He noted that the extension of Runway 0927 is in the program for 2002. In 2001, the Village will be doing environmental investigations to extend the runway out to the east, and do a relocation of East Perimeter Road, and that will be included with the project to extend the runway up to 6500 feet. He noted that the project will be Federally, State, and locally funded, which is 90 percent Federal, 5 percent State, and 5 percent local funding. Mr. Boudreaux reported that the T-Hangar project is coming along very well. He noted that there is still a lot of skin to put up. He stated that hopefully by the middle of month, tenants will be moved in, noting that leases are assigned for all of the T Hangars.

Mr. Boudreaux reported on several lease prospects. He noted that there is a prospect for Building 66, which is the former police building. He noted that initially the building was a test cell. He noted a prospect looking at construction of a new building on the site. He reminded everyone that there was only one empty building that is really a fine building - Smith Hall.

Mr. Boudreaux stated that Smith Hall is currently being occupied by several storage business tenants. He noted that their rent helps defray some of the costs of keeping the building heated.

Mr. Boudreaux reported on the two additional soccer fields being constructed on the west side of the former Base. He remarked that soccer tournaments bring lots of people and revenues to town.

Mr. Boudreaux said that the Village was considering using Hangar 2 as an indoor sporting complex for the winter months. The Village put a new roof on it for about \$60,000 this past summer. Right now, the Hangar is being used for storage. Mr. Fothergill asked about an indoor track. Mr. Boudreaux stated that they would plan to, but unfortunately the one that was there previously is unusable now. The Village is looking into obtaining the artificial turf being removed from the University of Illinois football; however it would require substantial expense to lay the appropriate substrate. He described the various heating alternatives being considered for the Hangar.

Mr. Boudreaux described an airport improvement project that will be contracted in the April 2001. He described the project. Runway 0927 will be rebuilt with a 5/8-inch porous friction course overlay and new paint. He noted a problem with subsidence and unusual cracking of Runway 0927. They plan to dig beneath the runway to determine what might be causing the problems.

11. Next Meeting. December 7, 2000 at 7:00 pm

12. Adjourn.

DISTRIBUTION LIST:

RAB MEMBERS

AFBCA/DC Chanute Base Environmental Coordinator, Timothy Brecheen, RAB Co-Chair
Village of Rantoul City Administrator, Gary Adams, RAB Co-Chair
Village of Rantoul Director of Aviation and Economic Development, Ray Boudreaux, RAB Member
IEPA, Chris Hill, RAB Member
USEPA, Gary Schafer, RAB Member
Herman Fogal, RAB Member
Lorraine Wirges, RAB Member
Caryl Fothergill, RAB Member
Kathy Marsh, RAB Member

OTHERS

IEPA, Steve Nussbaum
USEPA, Ken Tindall
AFBCA/DC, Vince Caponpon
AFBCA/DC, Steve Pitts
AFBCA/DC, Mark Hutchinson
AFBCA/DC, Diane Herbert
AFBCA/LD, Bob Lee
AFBCA, Carl Sahre
AFCEE/ERB, Dennis Lundquist
AFCEE/ERB, Charles Rice
AFCEE/ERB, Dan Brady
Jacobs Engineering, Tom Mason
Midwest Environmental Consultants, Robert Kravitz
Montgomery Watson, Dave Fulton
Hard Hat Services, Tom Blair
Unitec, Donna Kozac
Booz, Allen and Hamilton, Greg Hasset

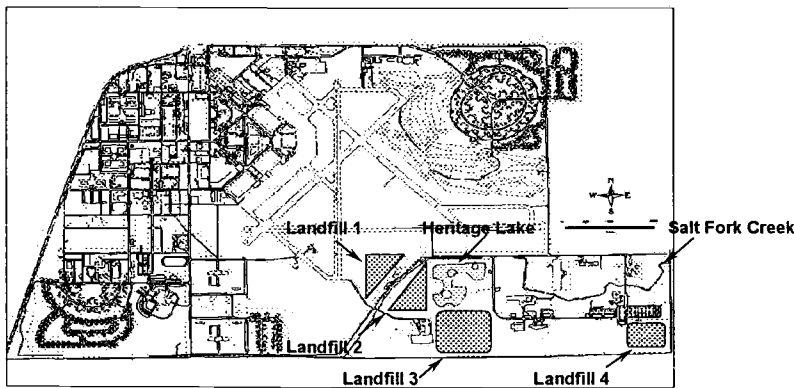


Chanute AFB Installation Restoration Program

Restoration Advisory Board
Meeting
October 5, 2000



Landfills Investigation





Landfills Investigation

- Scope
 - Four landfills
 - Heritage Lake and Salt Fork Creek
 - Background characterization
- Approach
 - Surface geophysics
 - Geologic/hydrogeologic characterization
 - Waste mass characterization

3



Landfills Investigation

- Next Step
 - Preparing Draft Investigation Report
 - Working on Feasibility Study process

4



Landfills Remedial Action

- Scope
 - Construct RCRA-Equivalent Capping on all four landfills
- Approach
 - Obtain regulatory approval with Remedial Action Work Plan(s) and an Interim Record of Decision
 - Waste Consolidation, landfill gas venting, leachate collection, final cap construction
- Schedule
 - Shape and Grade the Landfills in 2000
 - Complete the Cap Construction in 2001

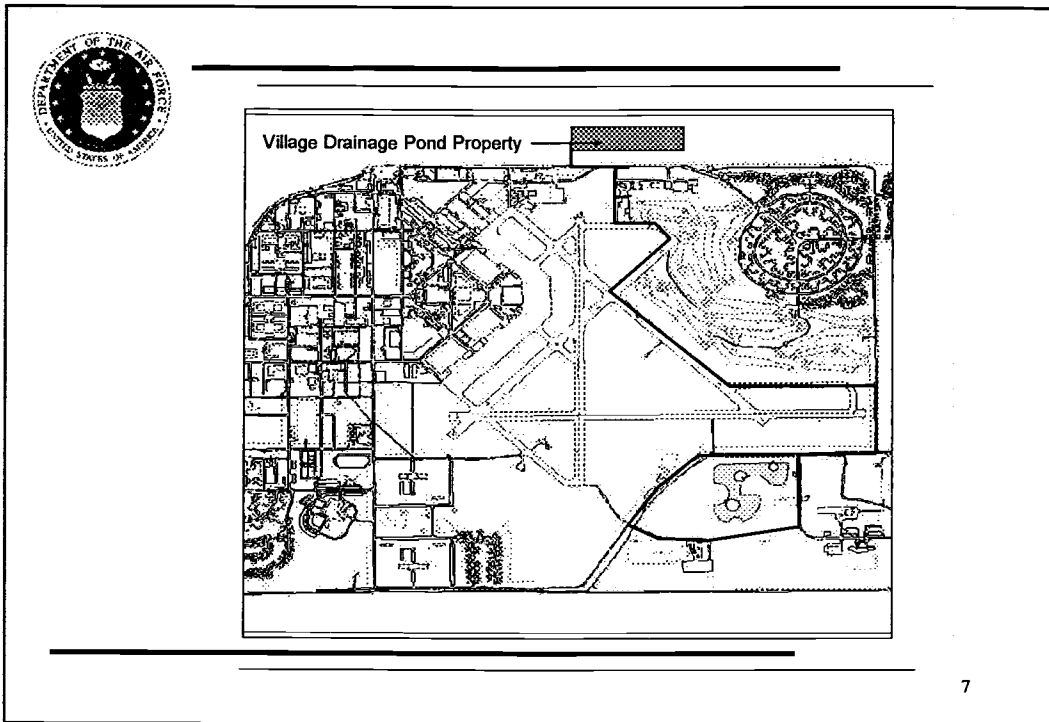
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Landfills Remedial Action

- Borrow Source for Soils used at Landfills
 - Village of Rantoul Detention Pond Property
 - Just N. of Base, between Chanute St. and Maplewood Dr.
 - Site Activities began in early August – limited excavation, fencing, surveying
- Began hauling October 2nd
 - Haul Route utilizes N. Perimeter Road, turns south, along airport taxiways, to S. Perimeter Road
 - Flag persons, warning signs

6



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- ### Landfills Remedial Action
- Current Work Elements at Landfills 1, 2 and 3
 - Site Preparation
 - Waste excavation and consolidation
 - Borrow soil operations @ Village of Rantoul Detention Pond
 - Landfill grading/earthwork
 - Installing leachate collection system(s) at Landfills 2 and 3
 - Fall 2000 Work Elements at Landfill 4
 - Range Clearance
 - Site Preparation
 - Waste excavation and consolidation
 - Landfill grading/earthwork



Landfills Remedial Action

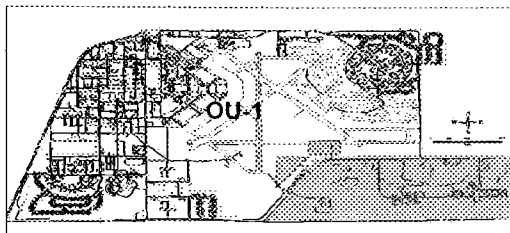
- 2001 Work Elements at Landfills 1, 2, 3 and 4
 - Installing leachate collection system at Landfill 1 and possibly Landfill 4
 - Installing gas venting systems
 - Installing RCRA-equivalent caps
 - Final site grading and restoration

9



OU-1 Sites Investigation

- Scope
 - Multiple sites: B747, Carbon Tetrachloride Spill Area, Fire Training Demo Area, Former Playground, Rifle Range, Pistol Range, Skeet Range, Water Towers, WWI Base, Coal Piles



10



OU-1 Sites Investigation

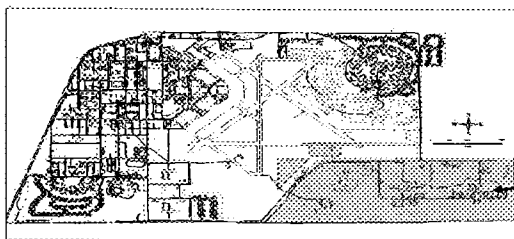
- Approach
 - Two Phases
 - Source Characterization
 - Full investigation
- Next Steps
 - Complete contracting actions
 - Finalize Work Plans
 - Field Work in Spring 2001

11



OU-2 Sites Investigation

- Scope
 - Eleven sites (FTA-1, FTA-2, B916, B922, B923, B927, B932, B937, B950, B975 and B995)



12

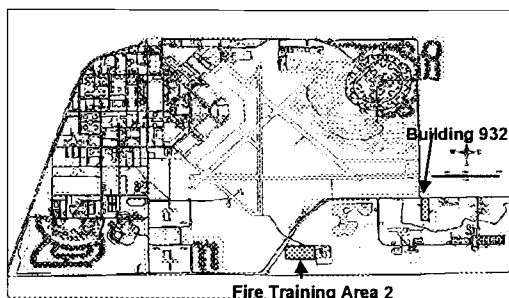


OU-2 Sites Investigations

- Approach
 - Phase I - Screening level site characterization
 - Phase II - Focused, definitive sampling for risk characterization, remedial evaluation
- Accomplishments
 - Submitted Draft Phase I Report
- Next Steps
 - Complete contracting actions
 - Finalize Work Plans
 - Field work in Spring 2001



Fire Training Area 2/Building 932





FTA-2 and Building 932 Soil Removal

- Soil Removal at Building 932/FTA-2
 - Approximately 51,600 cubic yards of soil removed
 - Evidence of further soil contamination remains
 - Site activities are currently on hold

15



Non-CERCLA Site Closures

- Purpose - Obtain closure on approximately 146 Non-CERCLA Sites
- Non-CERCLA Sites are comprised of current or former UST, POL, OWS, AST, and Building 950 Area Sites
- Administrative Closure requested for approximately 1/2 of the Non-CERCLA sites based on existing information.
- Additional Characterization and/or Closure Activities planned for the balance of the Non-CERCLA sites to facilitate site closure.

16



Non-CERCLA Site Closures

- Accomplishments:
 - Installed 18 Wisconsin Till Monitoring Wells at 6 POL sites
 - Ongoing In Place Decommissioning of Building 805 & 806 ASTs
 - Submitted Draft Work Plans for Agency Review
 - Preparing for Upcoming Field Activities

17



Non-CERCLA Site Closures

- Future Elements
 - Conduct Field Investigation: Fall 00 - Winter 00/01
 - Remove / Decommission OWS/ASTs: Fall 00 - Winter 00/01
 - Conduct Remedial Actions, as necessary: 2001
 - Submit Documentation: 2001

18



Residential Well Sampling

- Fourth round of residential well sampling was completed in June 2000
- Validation of laboratory data was completed in late September
- Letter to residents will be issued shortly

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE