



CHANUTE AFB ILLINOIS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3341

April 6, 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 Remedial Action
5. Operable Unit (OU)-1 RI/FS
6. Veterans Parkway Time Critical Removal Action
7. Operable Unit (OU)-2 RI/FS
8. FTA-2 and Bldg 932
9. Underground Storage Tank (UST) Projects
10. Regulated Tanks Site Closure
11. Sampling Results of Off-Base Residential Wells
12. Reuse Progress
13. Community Involvement
14. Next Meeting - Proposed for 7:00 p.m., June 8, 2000
15. Adjourn

DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

26 April 2000

AFBCA/DA Chanutte
1 Aviation Center Drive, Suite 101
Rantoul IL 61866

SUBJECT: Chanute Restoration Advisory Board (RAB)
Summarized Meeting Minutes, April 6, 2000

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1. **Introductions.** Dan Fleming opened the meeting at 7:00 p.m. Mr. Fleming introduced himself as the Base Environmental Coordinator. Mr. Fleming then asked everyone in the room to introduce themselves.
2. **Old Business.** Mr. Fleming asked if there were any comments or changes to the summarized meeting minutes from the February 2000 RAB meeting. There were none so the meeting minutes were accepted.

Mr. Fleming then turned the program over to Mr. Steve Pitts for the presentation of the status report on the Installation Restoration Program (IRP) activities.

3. **Landfill Remedial Investigation/Feasibility Study (RI/FS).** Mr. Pitts described the scope of the Landfill RI/FS noting that it includes the four landfills, Heritage Lake and Salt Fork Creek.

Mr. Pitts noted accomplishments including continued Salt Fork Creek water level and velocity monitoring. Mr. Pitts reported that the comprehensive groundwater characterization was ongoing with the completed installation of 49 Wisconsinian and 24 Illinoian monitoring wells and 26 leachate wells. He reported that the first round of groundwater sampling was nearly complete and that groundwater elevations were being monitored weekly. Mr. Pitts reported that fish tissue sampling resumed and that two catfish were caught.

Mr. Pitts presented the future work elements of the Landfill RI/FS: the Interim Record of Decision, background characterization of surface soils, the comprehensive groundwater investigation, and surface and sediment characterization.

Mr. Pitts then presented the key milestones for the Landfills RI/FS. He reported that the second round of groundwater sampling will begin in June 2000. He noted that the Air Force would be submitting a groundwater classification report in May. He summarized that the Preliminary Background Report from the round 1 data would be completed in August 2000 and that the RI Report and FS Report would be submitted in November/December 2000. The associated decision documents should be complete by September 2001.

Ms. Rauch asked why there was so much time between submittal of the RI/FS Reports (Nov./Dec. 2000) and the Decision Documents in September 2001. Mr. Mason, Jacobs Engineering, noted that there are actually a series of decision documents and that each document goes through a review, comment and approval process with the regulatory agencies.

Mr. Pitts reported on the Landfills Interim Remedial Actions. He described the project scope as the capping of Landfills 2 and 3 this year and the capping of Landfills 1 and 4 under a future delivery order. He noted that the approach will be to consolidate waste material on the fringes of the landfills in order to minimize the footprint of the caps. Mr. Pitts described the planned caps as RCRA-equivalent. He added that landfill gas and leachate collection systems would be included in the design and construction of the caps.

Mr. Pitts provided accomplishments and the latest schedule for the project. He noted that the Intermediate Remedial Action Work Plan for Remedial Actions at Landfills 2 and 3 has been submitted to the regulatory agencies. He noted that the Air Force has begun to apply for several required permits and is coordinating with the Village regarding utility removal and relocation. He reported that the Air Force has identified a potential borrow material source (proposed Village stormwater retention pond). He also noted that the Air Force's prime contractor, Montgomery Watson, has pre-qualified potential subcontractors for the construction effort, including local and small disadvantaged subcontractors.

He provided the latest schedule for the Interim Remedial Action. The draft final will be issued in May and a final signed work plan will be completed in July 2000. Mr. Pitts reported that clearing/grubbing and other setup activities would occur in April/May and that construction of the caps is planned to occur between July and December 2000. He noted that Landfill 1 will be capped in Fiscal Year (FY) 2001 and Landfill 4 will be capped in FY 2002.

Mr. Boudreaux asked if the Air Force would actually begin construction of the caps before the final Record of Decision is issued for Landfills 1 and 4. Mr. Fleming answered affirmatively noting that the caps are an interim action. Mr. Fleming also referred to a large chart taped to the wall of the conference room. He noted that the complicated chart showed all of the steps and substeps involved in turning a piece of property over to the Village.

4. **OU-1 Sites RI.** Mr. Pitts described the scope of OU-1, which currently includes ten sites plus several additional sites that have been discovered recently. He described the general approach to the work as being in two phases: 1) source characterization and 2) RI/FS. Ms. Rauch asked Mr. Pitts to point out the sites on a map. Mr. Pitts pointed out the various sites on the projected map image. Ms. Rauch then asked if all of the sites in OU-1 would be addressed at the same time. Mr. Fleming answered affirmatively. He noted that the Air Force would do preliminary testing at all of the sites and compare the results to set standards. He went on to explain that during Phase II the Air Force would determine the full nature and extent of the contamination. The Phase II data would then be used to decide the future course of action – remediation or no action.

Mr. Boudreaux then asked about whether the Air Force was able to talk with the former site worker who supposedly had information regarding hazardous material releases. Mr. Pitts reported that unfortunately the meeting did not take place due to illness and that the meeting is being rescheduled. Mr. Boudreaux suggested that Mr. Pitts review the Phase 1 and 2 Environmental Report that was mentioned. He noted that there might be areas inside the building where materials have been dumped. Mr. Pitts noted that the only inside the building that was found was an old steam sump. Mr. Boudreaux reiterated that the former worker reported 2 years ago that every Friday he'd walk across the ramp and dump his solvent.

Mr. Alan Smith then asked if there are other areas that have not been investigated. Mr. Pitts responded that all of the OU-1 sites are yet to be investigated. He noted that a few areas such as Building 747 and one of the coal pile areas have been expedited to accommodate construction of the Veterans Parkway and other Village priorities. Mr. Smith then asked if there was any record from 1952 regarding 50 barrels of contaminants being dumped between the runways in a pit excavated by the Air Force. Mr. Pitts responded that he was unaware of any such record and asked Mr. Smith if he had any evidence of such an event. Mr. Smith indicated he would present hardcore evidence. Mr. Pitts indicated his interest in learning more about the alleged dumping. Mr. Carl Sahre, AFBCA Public Affairs Office, added that the site discovery process is ongoing. He noted that at every Air Force Base it was common for former workers to come forward with new information regarding past waste disposal practices. He noted that the Air Force investigates these reports. Mr. Fleming concurred, noting that if Mr. Smith can present evidence regarding the incident, the Air Force would investigate.

Mr. Gary May then asked about who the contractor was for the investigation. Mr. Pitts noted that The Environmental Company from Seattle, Washington was conducting the investigations of OU-1. Mr. May then asked about Jacobs Engineering and their role. Mr. Pitts replied that Jacobs was primarily involved with OU-2 in the southeastern portion of the installation. Mr. Mason added that Jacobs' period of performance under the existing contract expire in July 2002.

Mr. Pitts then continued with the presentation. He noted that source characterization work would occur during the summer of 2000 and that the RI/FS Reports are planned to be published in May/June 2001 and decision documents in September 2001.

5. **Veterans Parkway Time Critical Removal Action.** Mr. Pitts noted the scope of this time critical removal action was to excavate and dispose of former coal pile storage areas in the right-of-way of the planned Veterans Parkway. Following confirmation sampling, explained Mr. Pitts, the Air Force would issue a Closure Report. He reported that the planned schedule is to begin the removal action in April and have it completed by the end of May to accommodate the Village's construction schedule.
6. **Operable Unit (OU)-2 RI/FS.** Mr. Pitts 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. Pitts noted that the approach was screening level characterization followed by focused sampling to define the risk imposed by

the site. This will be followed by evaluation of remedial alternatives to meet clean-up objectives.

Mr. Pitts reported that the internal draft Phase I report, describing the results of the completed field screening effort, has been submitted. He reported that Phase 2 work plans, describing what needs to be done next to provide definitive data, are underway.

Mr. Pitts listed the future work elements to include issuance of the final Phase I report, Phase II work plan, and Phase II fieldwork. He listed the important milestones including completion of Phase II fieldwork during the fall of 2000, the RI/FS reports and decision documents by January 2001.

7. **FTA-2 and Bldg. 932.** Mr. Pitts reported that excavation and off-site disposal has begun at these two sites. He reported that the Air Force has removed approximately 1900 cubic yards of petroleum-contaminated soil from Building 932. He added that the Air Force is pursuing additional funding to complete the removal at Building 932.

Mr. Pitts stated that removal actions are underway at Fire Training Area 2. Mr. Weichel asked if any of the sites were candidates for other types of remediation. Mr. Pitts noted that the Air Force looked at other options but decided that excavation and off-site removal was the best option when clean-up timeframes were considered. Mr. Pitts added that the groundwater impacts at these sites would be addressed as part of the OU-2 RI/FS. Mr. Boudreaux asked when additional funds would be available to finish Building 932. Mr. Pitts speculated that additional funds would be available by the end of the fiscal year. Mr. Fleming added that he was working diligently on this issue. Mr. Boudreaux noted that the Army National Guard was interested in a secure location to store trailers. Mr. Fleming said that the Air Force will look at the Army Guard's needs and report back to Mr. Boudreaux as to whether the area could be used prior to completion of the removal.

8. **Underground Storage Tanks.** Mr. Pitts reported on the status UST projects for Buildings 502, 503, 747, and 937. These were the locations of former USTs that have been removed, noted Mr. Pitts. He reported that additional sampling was completed at 937 and that closure reports for Buildings 502, 503, and 937 will be submitted (scheduled for May 2000). Mr. Pitts reported that a Closure Report was submitted for Building 700 and is pending IEPA's review.

Mr. Pitts reported that a closure report was submitted for the Building 950 UST project and also was pending IEPA approval. He reported that Closure documents have been approved by IEPA for UST sites at Buildings 64, 711 and 902.

9. **OWS, AST, UST and Miscellaneous Sources Program.** Mr. Pitts described the project being performed by Montgomery Watson. He noted that objective was to get closure on oil/water separators, aboveground storage tanks and underground storage tanks throughout the facility. Mr. Pitts described the approach as data review, removal of unnecessary units, sampling to ensure that contamination doesn't exist and if it does, to remove the contamination. He reported that so far accomplishments under this program include site reconnaissance and records review. He noted that an internal draft work plan has been

developed and that field work is scheduled to begin in July 2000. In 2001, the Air Force hopes to have the program completed.

- 10. Residential Well Sampling.** Mr. Pitts reported that the Air Force sampled four residential wells in January 2000 and sent data packages were sent to the residents. The next round of planned sampling round is scheduled for June 2000. He added that the residents continue to be provided with bottled water at their request.
- 11. Reuse Progress.** Mr. Boudreaux reported that the Village is investigating use of the property for an Aviation and Maintenance Technician Training Facility. He explained that they were trying to attract a non-affiliated or non-proprietary school. In other words, Mr. Boudreaux noted, anyone who can afford to could attend the 16-month training. Upon completion of the course and passing the required testing, students would receive a certificate as an Airplane and Power Plant mechanic. He reported that as an industry there is apparently a shortfall of certified airplane and power plant mechanics.
- 12. Open Discussion.** Mr. Fleming asked if there were any questions or comments from the RAB or meeting attendees. Mr. Boudreaux asked about the farmland on the southeast portion of the installation. Mr. Fleming indicated that as soon as work plans are approved, the Air Force will perform sampling in these areas to move the process forward and get the land turned back over to the Village. Mr. Boudreaux then asked about Salt Fork Creek noting that in the low flow conditions being experienced the banks were becoming overgrown and might eventually need to be cleaned out for drainage purposes. Mr. Boudreaux wanted to know if there was a problem with cleaning out the ditches. Mr. Dan Brady responded that sampling was to occur in the ditches in question during the next 10 days. Mr. Mason added that there are two rounds of sampling planned: a base flow sampling event and a storm flow sampling event. Mr. Brady added that if necessary there is a future project planned to remediate Salt Fork Creek. Mr. Pitts noted that there are beaver dams in those creeks. Mr. Boudreaux noted that the Village has dealt with that issue previously.

Mr. Boudreaux asked about the chapel property. Mr. Fleming noted that the Air Force was working that transfer issue.

- 13. Next Meeting.** The next RAB meeting is scheduled for June 8, 2000 at 1 Aviation Center Drive, Suite 101.

- 14. Adjourn.**

DISTRIBUTION LIST:

RAB MEMBERS

AFBCA Chanute Base Environmental Coordinator, Dan Fleming, 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, Ron Steward, RAB Member
USEPA, Gary Schafer, RAB Member
Barb Rauch, 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
AFCEE/ERB, Dennis Lundquist
AFBCA/DA, Virlon Suits
AFCEE/ERB, Charles Rice
AFBCA/DA, Jayson Ilic
AFBCA/DA John Corradetti
AFBCA/LD, Bob Lee
AFBCA/DD Andrew Mendoza
AFBCA, Carl Sahre
Jacobs Engineering, Gary Kiger
AFCEE/ERB, Dan Brady
The Environmental Company, Jeff Villnow
DoD Base Transition Coordinator Memphis TN, John De Back
Midwest Environmental Consultants, Robert Kravitz
Montgomery Watson, Tom Blair

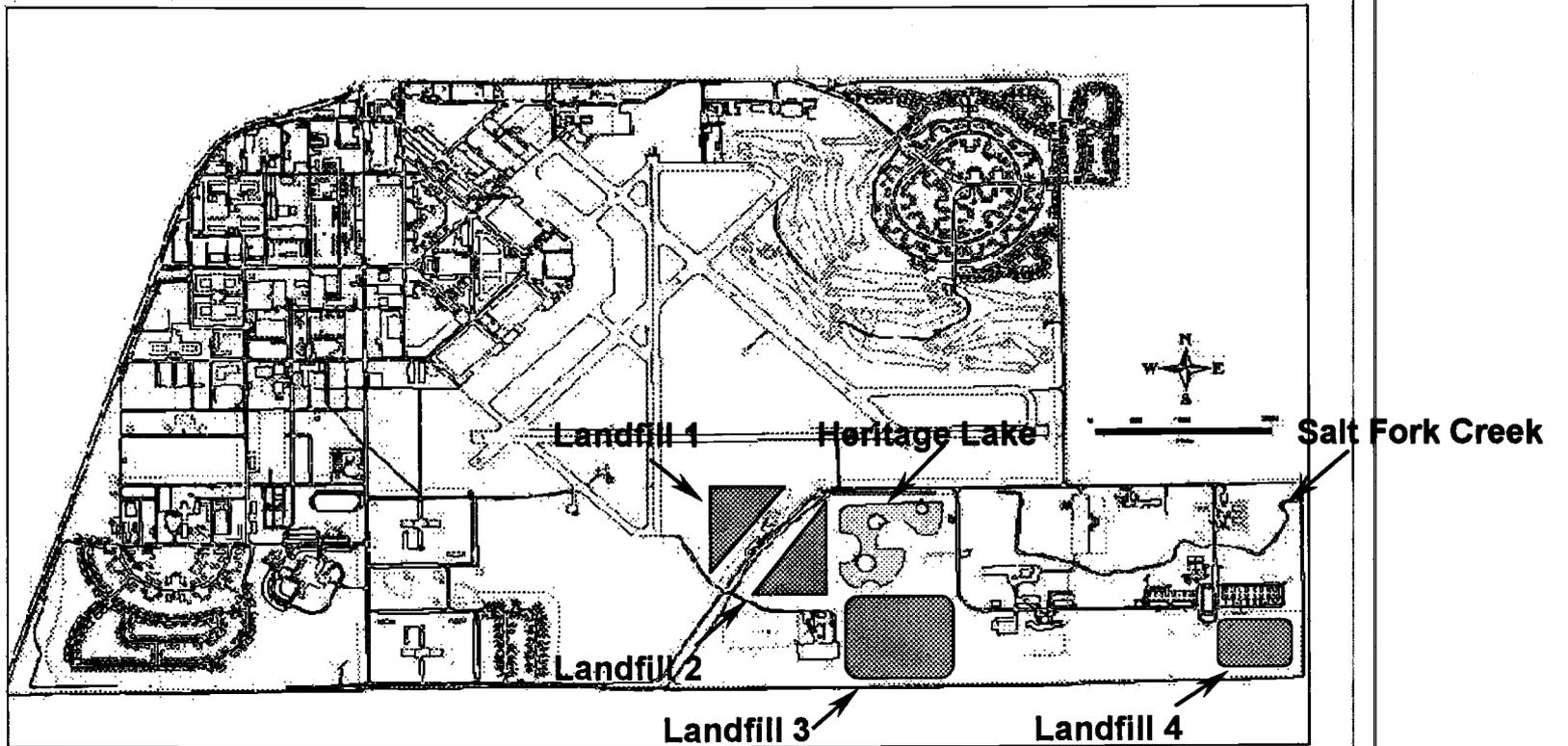


Chanute AFB Installation Restoration Program

Restoration Advisory Board
Meeting
April 6, 2000



Landfills RI/FS





Landfills RI/FS

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



Landfills RI/FS (cont.)

- Accomplishments
 - Resumed Salt Fork Creek monitoring (5 locations)
 - Completed installation of 49 Wisconsinian wells, 24 Illinoian wells, and 26 Leachate wells - Round 1 ongoing
 - Measuring groundwater elevations (weekly)
 - Resumed fish tissue sampling
 - Future Work Elements
 - Interim Record of Decision
 - Background characterization (surface water, groundwater, sediment)
 - Continue comprehensive groundwater investigation (Round 2)
 - Surface water/sediment characterization
-



Landfills RI/FS (cont.)

- Key Milestones
 - Fieldwork
 - Round 2 groundwater sampling begins:
June 2000
 - Groundwater Classification Report: May 2000
 - Preliminary Background Report (Round 1 data only): August 2000
 - RI Report: November 2000
 - FS Report: December 2000
 - Decision Documents: September 2001
-



Landfills Remedial Action

- Scope
 - Landfills 2, 3 Remedial Action Work Plan (RAWP)
 - Landfills 1, 4 RAWP
 - Containment of LF 2 and LF 3
 - Future delivery order for containment of LFs 1, 4
 - Approach
 - Waste Consolidation
 - RCRA-Equivalent Capping
 - Landfill Gas Venting
 - Leachate Collection (as necessary)
-



Landfills Remedial Action

- **ACCOMPLISHMENTS**
 - Submitted Intermediate RAWP for LFs 2, 3
 - Began Permit Equivalency process:
 - Discharge to Village Wastewater Plant
 - Construction in a Floodplain
 - Wastewater Discharge General Permit for Construction Activities - (Received)
 - Wastewater Discharge Industrial Permit
 - Utility removal/relocation (coordination with Village of Rantoul)
 - Identified Potential Borrow Source
 - Pre-Qualified Potential Subcontractors
 - Local and Small Disadvantaged Businesses included
-



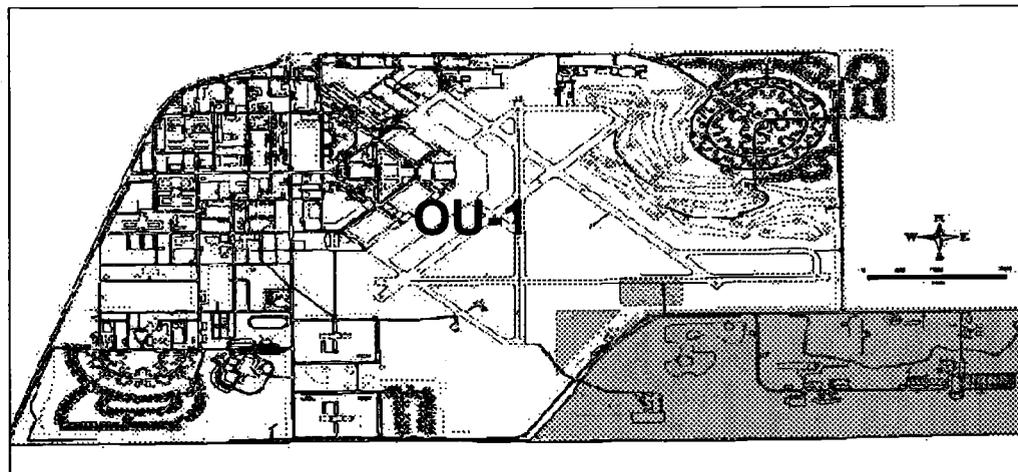
Landfills Remedial Action Schedule

- Landfills 2 and 3
 - Remedial Action Work Plans
 - Draft - February 2000
 - Draft Final - May 2000
 - Final - July 2000
 - Site Setup - April/May
 - Construction - July to December 2000
 - Landfills 1 and 4
 - FY 2001 and 2002
-



OU-1 Sites RI

- Scope
 - 10 sites (B747, Carbon Tetrachloride Spill Area, Fire Training Demo Area, Playground, Rifle Range, Pistol Range, Skeet Range, Water Towers, WWI Base, Coal Piles)
 - Reconnaissance Discovered Additional Potential Sites





OU-1 Sites RI (cont.)

- Approach
 - Two Phases
 - Source Characterization
 - RI/FS
 - Accomplishments
 - Completed Internal Draft Source Characterization Work Plan
-



OU-1 Sites RI (cont.)

- Key Milestones
 - OU-1 Field Sampling: Summer 2000
 - RI report: May 2001
 - FS report: June 2001
 - Decision documents: September 2001



Veterans Parkway Time Critical Removal Action

- Scope
 - Excavate and Dispose Soil within Veterans Pkwy ROW (former coal pile area)
 - Confirmation Sampling
 - Closure Report
 - Approach
 - Work Plans
 - Sampling
 - Removal
-



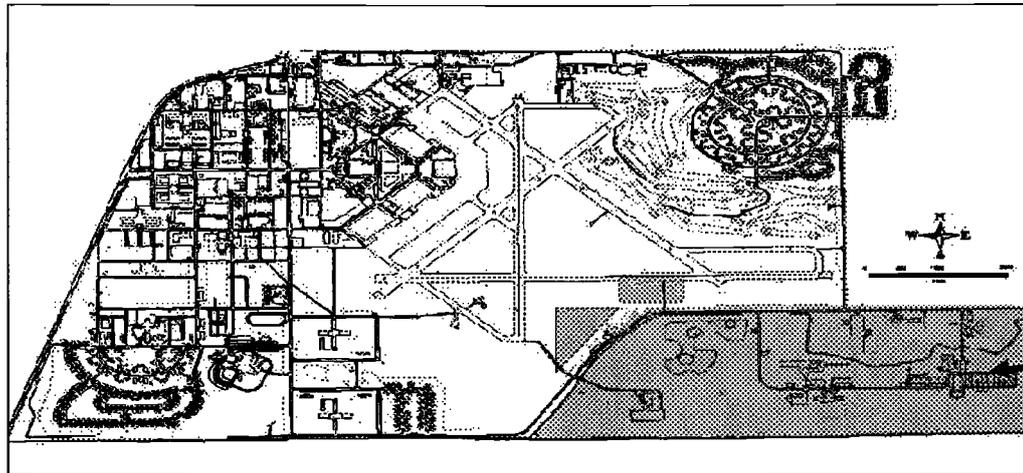
Veterans Parkway Time Critical Removal Action

- Accomplishments
 - Submitted Veterans Parkway Action Memorandum Veterans Parkway
 - Sampling Complete
- Planned Work
 - Excavation: April/May



OU-2 Sites RI

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



OU-2



OU-2 Sites RI (cont.)

- Approach
 - Screening level site characterization (Phase I) followed by focused, definitive sampling for risk characterization, remedial evaluation (Phase II)

 - Accomplishments
 - Completed Internal Draft Phase I Report
-



OU-2 Sites RI (cont.)

- Future Work Elements
 - Submit Draft and Final Phase I Report
 - Submit Draft and Final Phase II Work Plan
 - Submit Draft and Final Phase II Sampling and Analysis Plan Addendum to BSAP:
 - (1) Field Sampling Plan, and,
 - (2) Quality Assurance Project Plan.
 - Perform Phase II Definitive Sampling
-

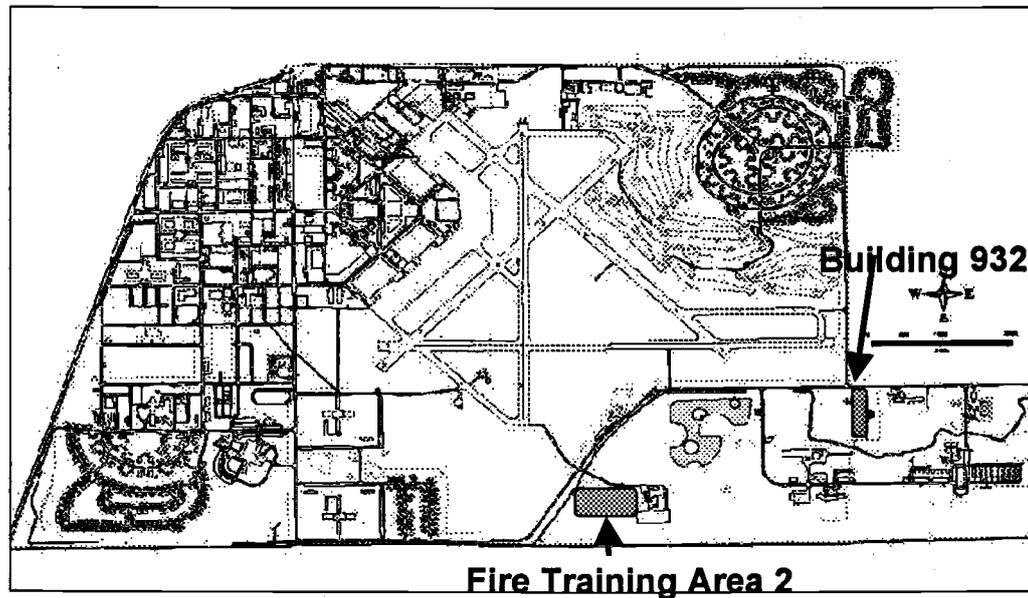


OU-2 Sites RI (cont.)

- Key Milestones
 - Phase I report: May 2000
 - Draft Phase II work plan: July 2000
 - Phase II field work: Fall 2000
 - RI/FS report: Winter 2000
 - Decision documents: January 2001
-



Fire Training Area 2/Building 932



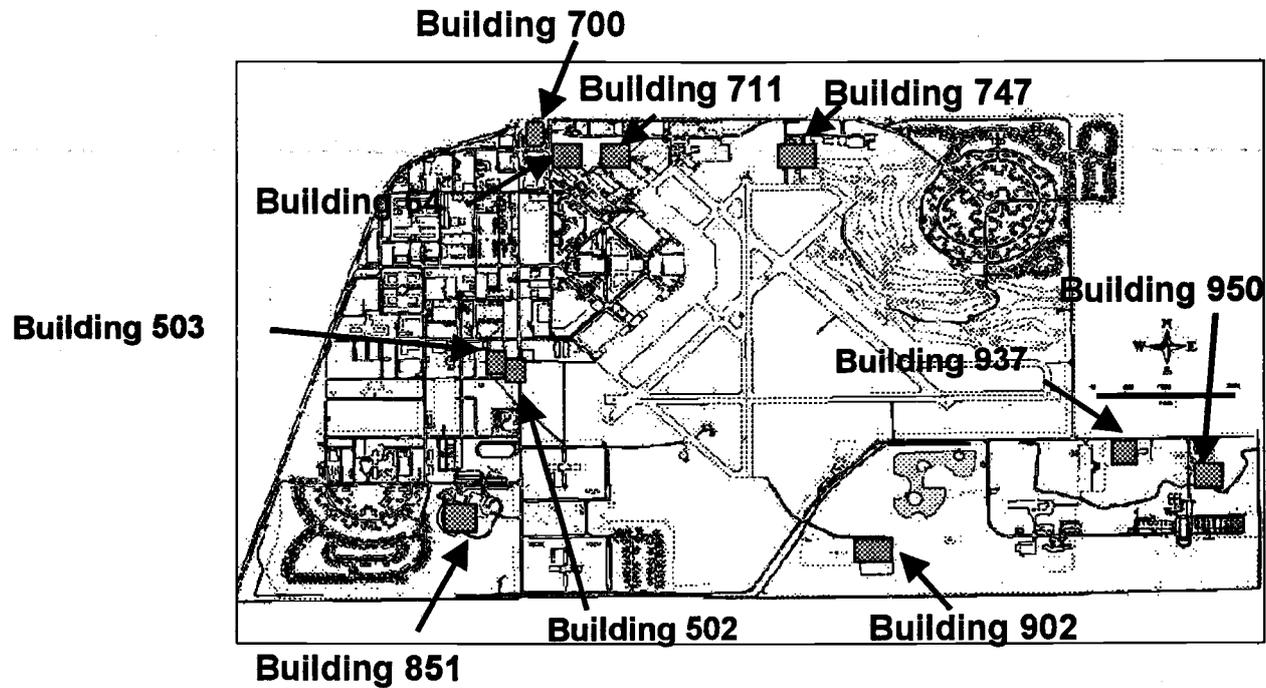


FTA-2 and Building 932 Soil Removal

- Excavation and offsite disposal alternative selected as soil remedy.
 - Removed 1900 cubic yards at Bldg. 932; additional removal required. Additional funding requested.
 - Removal efforts underway at FTA-2.
 - Impacts to groundwater to be addressed in OU2 RI/FS
-



Underground Storage Tanks





Underground Storage Tanks

- Buildings 502, 503, 747, and 937:
 - Completed additional soil sampling at Building 937.
 - Building 502, 503, and 937 Closure Report to be submitted in May to incorporate additional sampling results.



Underground Storage Tanks

- Building 700:
 - Closure report submitted to IEPA December 3
 - Awaiting IEPA approval for closure (May 5, 2000)
 - Building 950 UST:
 - Closure report submitted to IEPA December 3
 - Awaiting IEPA approval for closure
 - Buildings 64, 711, and 902
 - Received IEPA closure letters in February 2000
 - Final closure documents (April 7, 2000)
-



OWS, AST, UST & Misc. Sources

- Purpose - Obtain closure on OWS, ASTs, UST and Miscellaneous Sites
 - Approach
 - Review available data
 - Remove various units
 - Sample where necessary
 - Document results and obtain closure
-



OWS, AST, UST & Misc. Sources

- **Accomplishments**
 - Site Reconnaissance
 - Data Review
 - Maps and Tables compiled
 - Developed Draft Work Plans for AF review
 - **Future Elements**
 - Submit Draft Work Plans to Agencies - 5 May 00
 - Conduct Field Investigation - Begin in July 00
 - Conduct Removals - Summer/Fall 00
 - Submit Documentation - Winter 00/01
 - Conduct Remedial Actions, if necessary (2001)
-



Residential Well Sampling

- Data packages sent to residents
- One more round of residential well sampling planned; next sampling in conjunction with Landfills RI groundwater sampling - June 2000
- Residents provided bottled drinking water until comprehensive groundwater characterization is complete

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE