



CHANUTE AFB ILLINOIS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3342

AGENDA

RESTORATION ADVISORY BOARD

June 8, 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 Time Critical Removal Action
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., August 10, 2000
15. Adjourn



DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY

22 June 2000

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

SUBJECT: Chanute Restoration Advisory Board (RAB)
Summarized Meeting Minutes, June 8, 2000

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1. **Introductions.** Steve Pitts opened the meeting at 7:00 p.m. Mr. Pitts asked everyone in the room to introduce themselves.
2. **Old Business.** Mr. Gary Adams, Village of Rantoul Administrator and RAB Co-Chair, announced that Barb and Fred Rauch were leaving Rantoul and that Barb would be stepping down from the RAB. Mr. Adams expressed the community's gratitude for the hard work and dedication of Barb and Fred, noting that their contributions to the community would be missed. Mr. Ray Boudreaux concurred adding that Barb Rauch, unbeknownst to many, was the person who picked up trash along Century Boulevard, Eagle Boulevard and along the former parade grounds. Mr. Dan Fleming of the AFBCA also thanked Ms. Rauch for her contributions to the RAB.

Mr. Fleming asked if there were any comments or changes to the summarized meeting minutes from the April 2000 RAB meeting. (This discussion was deferred to after the Air Force presentation, but ultimately there were no comments 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 investigation and cleanup 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. He reported that the first round of groundwater sampling was complete and that groundwater elevations were being monitored weekly. Mr. Pitts reported that fish tissue sampling was complete. He noted that the background characterization sampling was also complete.

Mr. Pitts presented the future work elements of the Landfill RI/FS: the Interim Record of Decision that needs to be approved and signed by the Illinois Environmental Protection

Agency (IEPA), the comprehensive groundwater investigation to be completed in August, and surface and sediment characterization also to be completed in August.

Mr. Pitts then presented the key milestones for the Landfills RI/FS. He reported that all fieldwork will be completed by August 2000. He reported that the Draft RI Report and FS Report would be submitted in October/November 2000. The associated decision documents should be complete by September 2001.

Mr. Boudreaux asked about the fish tissue sampling results. Mr. Pitts noted that the analyses are underway and results are not available.

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. 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 Draft Final Remedial Action Work Plan for Remedial Actions at Landfills 2 and 3 has been submitted to the regulatory agencies. He reported that the Air Force met with the regulatory agencies yesterday to discuss several of their comments to the plans. He noted that the Air Force is continuing to obtain several required permits and is coordinating with the Village regarding utility removal and relocation. He reported that the Air Force has reached an agreement with the Village of Rantoul for borrow material source (proposed Village stormwater retention pond). Finally, Mr. Pitts reported that the Air Force's contractor has cleared and grubbed the site and that construction is ready to begin.

Mr. Pitts listed the future work elements: receive agency comments on the work plans, finalize the work plans, site preparation, borrow pit excavation, construction of the caps.

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 construction of the caps is planned to occur between July and December 2000. Mr. Pitts noted that following completion of the caps at Landfills 2 and 3, the Air Force would construct similar caps at Landfills 1 and 4 in calendar year 2001.

Mr. Weichel asked about the final thickness of the caps. Mr. Tom Blair, Montgomery Watson, responded that the final cap would be 4 feet thick.

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. He noted that The Environmental Company (TEC) was the contractor assigned to OU-1. Mr. Pitts noted the accomplishments to date. He reported that the Air Force has completed its Draft Source Characterization Work Plan, noting that the plan describes the approach being

taken to characterize each site or area of concern. Mr. Pitts reported that the Air Force completed the Draft Field Sampling Plan and Quality Assurance Plan. Mr. Pitts stated that source characterization work would occur during the summer of 2000 and that the RI/FS Reports will be published in May/June 2001 and decision documents in September 2001. He described the Decision Documents as the means of describing what was done and that the regulatory agencies concur that the sites have been adequately addressed.

4. **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. Mr. Pitts reported that the Air Force's excavation was complete and that the site had been cleaned to meet commercial/industrial risk-based levels. He reported that confirmation samples have been collected and that a Corrective Action Completion Report will be submitted to the regulatory agencies in August, 2000.

Ms. Lorraine Wirges asked about the road construction schedule. Mr. Pitts responded that the construction has begun on the Cook Street end and has proceeded to approximately the center point. He added that the Air Force has recently sent a letter to the Village of Rantoul stating that it was safe for the construction to continue. He noted that the construction should be completed before October and the scheduled balloon events.

5. **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 cleanup 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 II 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.

6. **FTA-2 and Bldg. 932.** Mr. Pitts reported that the Air Force has removed approximately 1900 cubic yards of petroleum-contaminated soil from Building 932, but had to suspend operations pending additional funding. He added that the Air Force is pursuing additional funding to complete the removal at Building 932.

Mr. Pitts stated that removal action at Fire Training Area 2 is approximately 48% complete.

7. **Underground Storage Tanks.** Mr. Pitts reported on the status UST projects for Buildings 502, 503, 747, and 937. Mr. Pitts noted that the Air Force was awaiting IEPA review and

closure of these sites. However, he also noted that these closures were not as high a priority as other Chanute projects where the IEPA needs to concentrate their resources.

Mr. Pitts reported that IEPA had issues regarding the closure report for Building 700. Mr. Pitts stated that the Air Force and IEPA have discussed IEPA's comments and were close to agreement on additional groundwater sampling that was needed to close the site. Mr. Pitts noted that the Building 700 site was also in the path of the Veteran's parkway construction.

Mr. Pitts reported that a closure report was submitted for the Building 950 UST project and also was pending IEPA approval.

8. **OWS, AST, UST and Miscellaneous Sources Program.** Mr. Pitts described the project being performed by Montgomery Watson. He noted that the 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 fieldwork is scheduled to begin in late summer/early fall. Removal of tanks and oil/water separators are also scheduled for late summer/early fall. Mr. Pitts stated that the work will be documented by the end of 2000 or early 2001. He stated that any follow-up remedial actions would take place in 2001.
9. **Residential Well Sampling.** Mr. Pitts reported that the next round of planned sampling is scheduled for June 19th, 2000. He added that the residents continue to be provided with bottled water at their request.
10. **Reuse Progress.** Mr. Ray Boudreaux reported that the Fire on the Prairie Air Festival has replaced the National Hot Air Balloon Championship. He reported that the event will span two weekends with the second weekend being devoted primarily to hot air balloons. He noted a vast array of planned events and activities including a Heritage flight with the A-10's along with a T28, T6, P40, and possibly a P51. He noted that he would have a tri-fold brochure by the next RAB meeting.

Mr. Boudreaux reported that a lease was being negotiated for Hangar 3. A warehouse/distribution center will be occupying the building and will result in approximately 20 full-time equivalent positions. He indicated that he would have crews out to the area to cut the grass and rake the leaves.

Mr. Boudreaux then reported that following the Fire on the Prairie Air Festival, the Village would begin work on the East-West runway project. He reported that it involves repairing subsidence cracks and then a 5/8-inch overlay of the entire runway. He indicated that he would be contacting the Air Force shortly to get permission to dig in the area.

Mr. Boudreaux concluded by noting that the T-Hangar project is underway and that the building is ready to be delivered to the site.

- 11. Community Involvement.** Mr. Fleming encouraged those interested in replacing Barb Rauch as a community member of the RAB to submit an application to Virlon Suits, Gary Adams or himself.

Mr. Ron Steward, IEPA, commented on an article in the recently published *Environmental Futures* newsletter. Mr. Steward wanted to emphasize that this was an Air Force newsletter and that he took issue with the article entitled "How Clean is Clean." Mr. Steward noted that he had been asked to comment on the newsletter and that he strongly disagreed with several aspects of this particular article. He stated that he had asked that the specific regulations addressing cleanup objectives be included. He stated that the article, as published, implied a degree of latitude that was not accurate. He stated that the regulations use 10^{-6} as a point of departure for the preliminary remediation goal. Mr. Fleming agreed and stated that this is what the Air Force follows in its process of establishing cleanup objectives. Mr. Boudreaux asked if there was a mechanism in place for the regulators to review the newsletter prior to publication. Mr. Fleming responded that the IEPA's comments were solicited and were taken into consideration.

- 12. Next Meeting.** The next RAB meeting is scheduled for August 10, 2000 at 1 Aviation Center Drive, Suite 101.

- 13. 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
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, Bob Duffner
DoD Base Transition Coordinator Memphis TN, John De Back
Midwest Environmental Consultants, Robert Kravitz
Montgomery Watson, Tom Blair

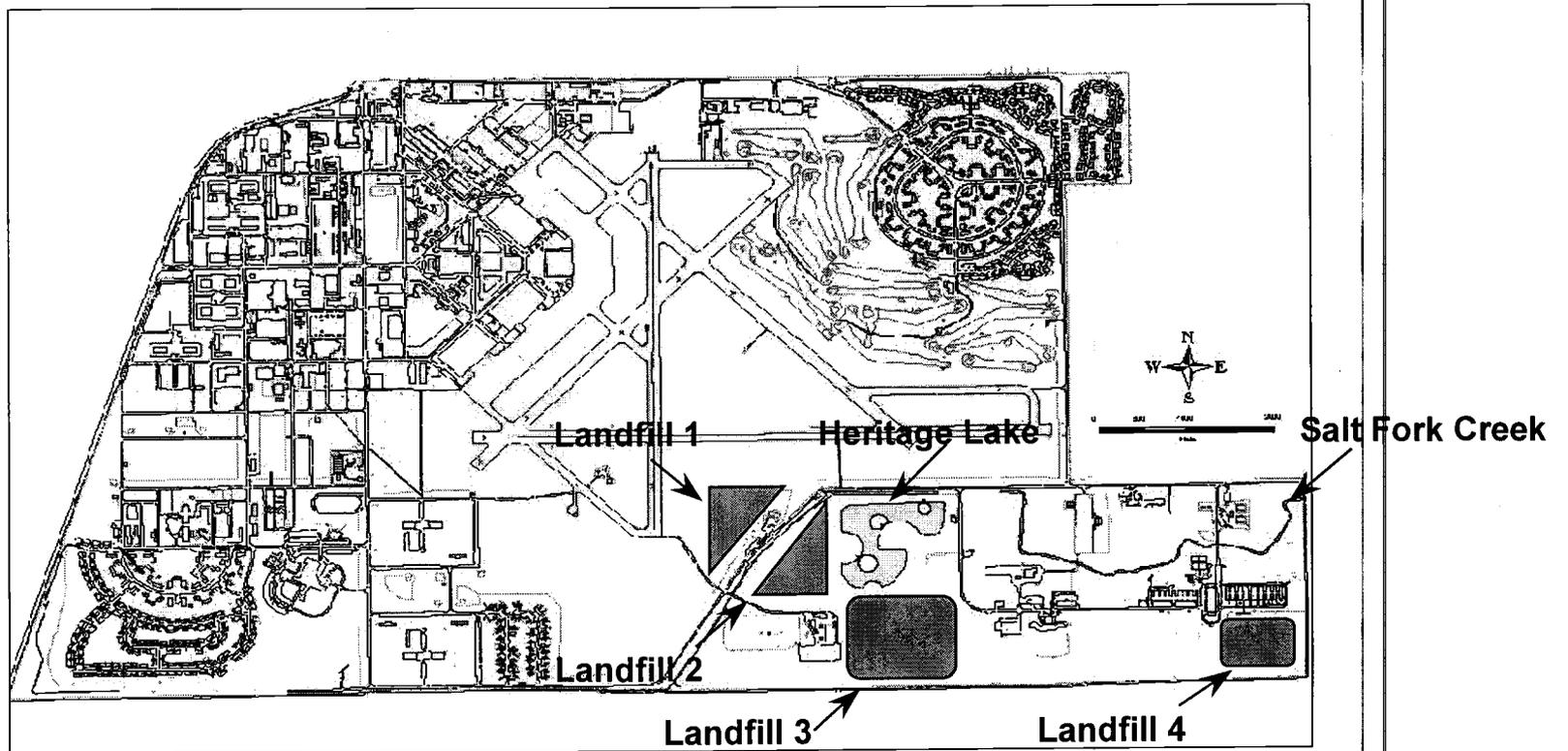


Chanute AFB Installation Restoration Program

Restoration Advisory Board
Meeting
June 8, 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
 - Continued Salt Fork Creek monitoring (5 locations)
 - Completed installation of 49 Wisconsinan wells, 24 Illinoian wells, and 26 Leachate wells - Round 1 groundwater sampling completed
 - Completed fish tissue sampling
 - Completed background characterization (surface water, groundwater, sediment)
 - Future Work Elements
 - Finalize Interim Record of Decision- Agency Signatures
 - Complete comprehensive groundwater investigation August 2000
 - Complete surface water/sediment characterization August 2000
-



Landfills RI/FS (cont.)

- Key Milestones
 - Fieldwork complete: August 2000
 - Draft RI report: October 2000
 - Draft FS report: November 2000
 - Final Decision Documents/Signed ROD: 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 Draft Final RAWP for LFs 2, 3
 - Continued Permit Equivalency process:
 - Discharge to Village Wastewater Plant
 - Construction in a Floodplain (Received)
 - Wastewater Discharge General Permit for Construction Activities - (Received)
 - Wastewater Discharge Industrial Permit
 - Utility removal/relocation (coordination with Village of Rantoul)
 - Selected Borrow Source (Village Stormwater Retention Pond)
 - Cleared and Grubbed LFs 2,3



Landfills Remedial Action

- Future Work Elements -
 - Receive Agency comments on RA Work Plan(s)
 - Finalize LFs 2, 3 RAWP
 - Conduct Site Preparation at Landfills 2 and 3
 - Begin borrow soil operations @ Village of Rantoul SE Drainage Pond
 - Begin landfill grading, earthwork and cap construction



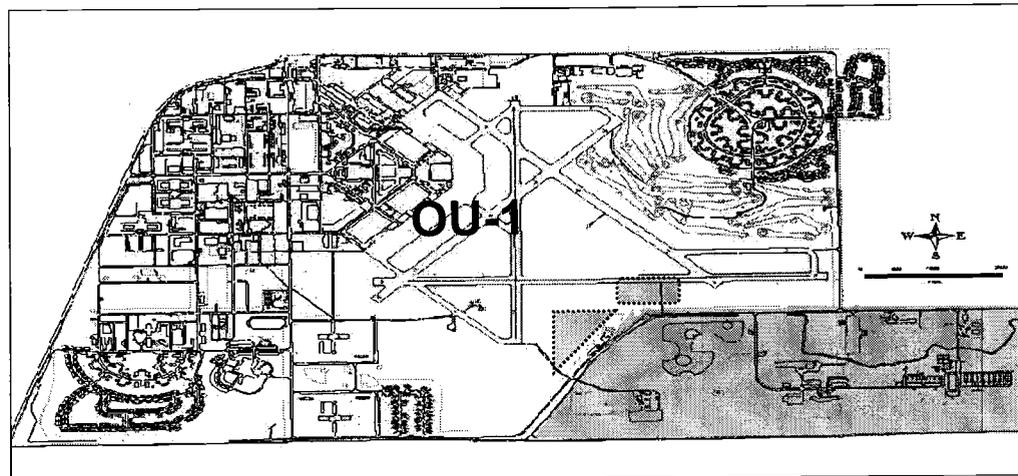
Landfills Remedial Action Schedule

- Landfills 2 and 3
 - Remedial Action Work Plans
 - 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
 - Completing Draft Source Characterization Work Plan (to be submitted within week)
 - Completed Draft Field Sampling Plan and Quality Assurance Project 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
-



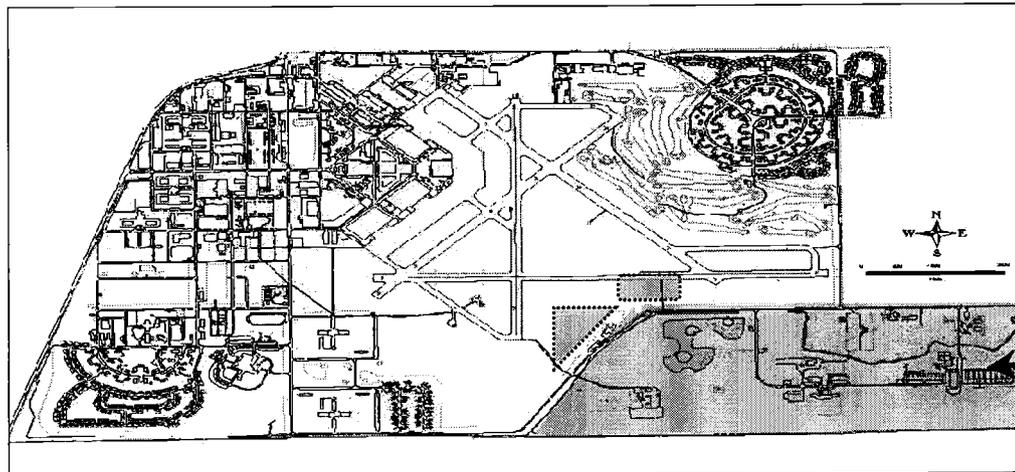
Veterans Parkway Time Critical Removal Action

- Accomplishments
 - Submitted Veterans Parkway Action Memorandum Veterans Parkway
 - Sampling Complete
 - Submitted Draft Veterans Parkway Letter Report
 - Excavation nearly complete
 - Planned Work
 - Demobilize
 - Final Report
-



OU-2 Sites RI

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





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 Draft Phase I Report



OU-2 Sites RI (cont.)

- Future Work Elements
 - Submit 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
-

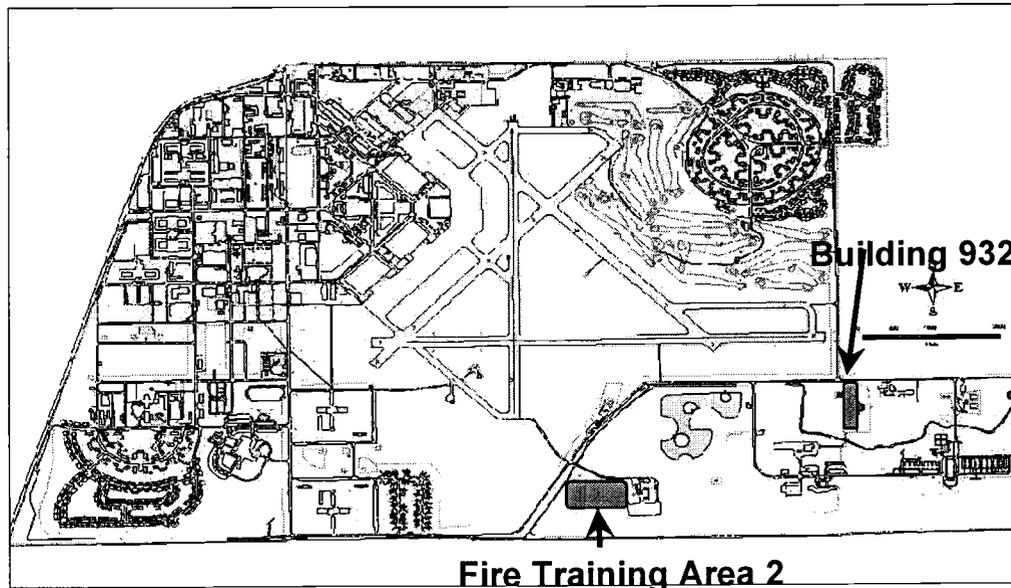


OU-2 Sites RI (cont.)

- Key Milestones
 - Final Phase I report: July 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



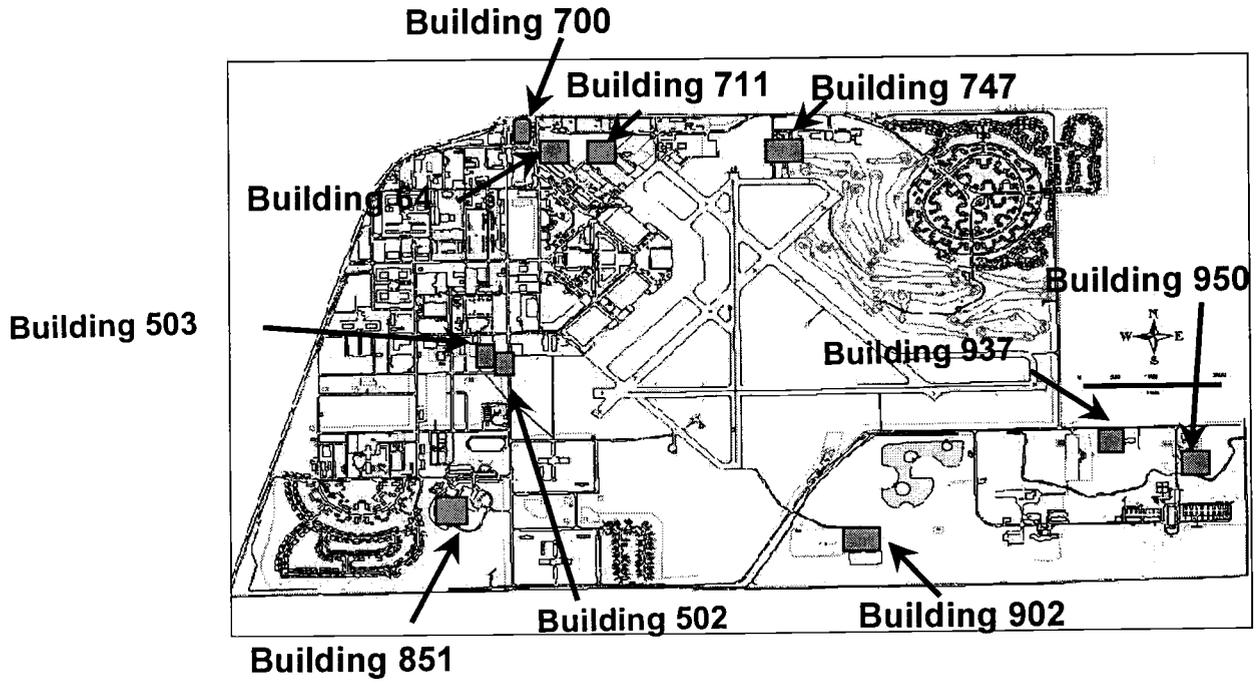


FTA-2 and Building 932 Soil Removal

- Soil Removal initiated at Building 932
 - Approximately 1600 cubic yards of soil removed
 - Evidence of further soil contamination remains
 - Air Force is securing additional funding to remove the remaining contamination
- Soil removal initiated at FTA-2
 - Approximately XXX yards of soil excavated, transported and disposed
 - Removal is ongoing



Underground Storage Tanks





Underground Storage Tanks

- Buildings 502, 503, 747, and 937:
 - Building 502, 503, and 937 Closure Report submitted to IEPA in May.
 - Building 747 CAC Report submitted to IEPA in May
 - Building 747 45-Day Report submitted to IEPA December 9.
 - Awaiting IEPA approval for closure.



Underground Storage Tanks

- Building 700:
 - Soil and groundwater analytical results meet TACO Tier 1 remedial objectives
 - CAC Report submitted to IEPA December 3
 - IEPA CAC Report comments received May 4
 - Response to IEPA comments submitted to IEPA in May
 - Awaiting IEPA response to Air Force comment responses
 - Building 950 UST:
 - Closure report submitted to IEPA December 3
 - Awaiting IEPA approval for closure
 - Buildings 64, 711, and 902 UST sites closed
-



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 - 30 June 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