



CHANUTE AFB ILLINOIS

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 3352

AGENDA

RESTORATION ADVISORY BOARD

October 2, 2001

6:00 p.m.

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



**DEPARTMENT OF THE AIR FORCE
AIR FORCE BASE CONVERSION AGENCY**

4 December 2001

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 2, 2001**

- 1. Introductions.** Mr. Tim Brecheen opened the meeting at 6:00 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 2001 RAB meeting. There were none. The meeting minutes were approved.
- 3. Public Health Assessment.** Mr. Brecheen reported that the Agency for Toxic Substances and Disease Registry (ATSDR) Site Summary was recently issued on September 10, 2001. ATSDR is required to conduct a Public Health Assessment for Chanute as the site has been proposed for inclusion on the National Priority List (NPL). The Site Summary identified 11 areas where additional information is required and provided a list of the additional information the Air Force should be collecting as part of the ongoing investigations. The information will be included in the Public Health Assessment which should be issued next year, depending on when the investigations can be completed. The Site Summary Report indicated that there are no contaminated areas or public health issues at Chanute that present an imminent public health hazard. However, the report did mention ATSDR's concern regarding fishing in Heritage Lake (see below).
- 4. Heritage Lake.** Mr. Brecheen reported that the Air Force is proposing to limit fishing at Heritage Lake to "catch and release" only. This proposal is based on preliminary data obtained during the Landfills investigation and is supported by comments from US EPA, IEPA and ATSDR. Mr. Brecheen read the Press Release the Air Force will issue regarding fishing at Heritage Lake. Copies of the Press Release were distributed along with the example of the signs to be posted at Heritage Lake and a map showing the proposed sign locations. Mr. Brecheen explained that although mercury concentrations in bass and catfish fillets are the primary concern, the Air Force is taking a conservative approach and restricting fishing for all species. He also added that the preliminary data indicates there are no potential concerns with Heritage Lake surface water and sediment. Mr. Gary Schafer, US EPA, clarified that the risk assessment for Heritage Lake fish, surface water and sediment have not yet been submitted to the Agencies for review. The Agencies have only received

preliminary data tables, however the Air Force anticipates submitting the draft risk assessment soon.

5. **Reuse.** Mr. Caryl Fothergill, RAB Member, initiated the discussion of Mr. Gary Adam's, Village of Rantoul City Administrator, concerns regarding White Hall and the Steam Plant. Mr. Adams could not attend the RAB meeting. Mr. Brecheen read the note from Mr. Adams and the RAB members discussed the issues concerning the two buildings. The Air Force is required to address environmental concerns outside the buildings, e.g., coal stored around the Steam Plant. However, interior concerns, e.g., asbestos and lead-based paint, do not present a potential release to the environment and are not required to be included in the Air Force's investigations under CERCLA. Mr. Brecheen stated that the Air Force owns the Steam Plant, but no longer owns White Hall. However, he would look into what the Air Force can do regarding these two buildings. The Village of Rantoul has received grants for redevelopment in the past and may be able to apply for a grant to address this issue. Concerns were primarily raised regarding the disposition of White Hall. The building was sold by the General Services Administration (GSA), the real estate arm of Base Closure, to a private individual who paid for the building in full. The cost to demolish or renovate White Hall is in the millions of dollars. Mr. Steven Pitts also added that White Hall is located in an historical district. Mr. Brecheen and Mr. Schafer indicated they would continue to address the environmental issues outside of the buildings. Mr. Brecheen also reiterated that the Air Force will continue to work with the Village of Rantoul on potential options.
6. **Landfills Interim Remedial Action.** Mr. Rich Weber, Montgomery Watson Harza, reported on the Landfills Interim Action. Installation of the leachate collection system at Landfills 1 and 2 has been completed. Construction of the cover for Landfill 1 is progressing. In order of placement, the soil grading layer (1-foot thick), gas vent layer, clay layer (1-foot thick) and flexible membrane liner have all been installed at Landfill 1. The geonet drainage layer and root zone soil are currently being installed at Landfill 1 and will be completed this year. If weather permits, Landfill 1 will be covered with topsoil and seeded by the end of the year. Also to be completed this year is the shaping and grading of Landfills 2 and 3. Excavation of waste and backfilling with clean soil will be completed at Landfill 3 this year, and weather permitting, the leachate collection system will be installed. Erosion control measures will be established at Landfills 1, 2 and 3 prior to breaking for the winter season. Next year, the caps will be completed at Landfills 2 and 3, and the Landfill 4 cap will be constructed in its' entirety. To support cap construction, soil removal has continued at the Village of Rantoul borrow source. Mr. Louis Kowalski, Village Tree Commission, asked if trees would be planted around the perimeter of the landfills. Mr. Brecheen replied that a fence would be installed around the landfills and that trees could be planted outside the fenced area. Mr. Kowalski also asked what would happen to the leachate. Mr. Brecheen replied that the leachate will be tested and discharged to the Village of Rantoul wastewater treatment plant. Mr. Kowalski asked if there would be odors from the gas vent pipes and Mr. Weber replied that it was unlikely as no odors have been noted during cap construction. Mrs. Lorraine Wirges, RAB member, asked about maintaining the haul roads and area inside the Borrow Source. Mr. Brecheen replied that the Air Force will address the repair of the haul

road and is responsible for mowing the area inside the Borrow Source. The Village of Rantoul is responsible for mowing outside the fenced area of the Borrow Source.

7. **Basewide Remedial Investigation/Feasibility Study (RI/FS).** Mr. Brecheen reported that the Air Force is working with the Agencies to gain concurrence on the OU-2 RI Work Plan. Once the OU-2 RI Work Plan is approved, the Air Force will submit the Draft OU-1 RI Work Plan to the Agencies for review. The coal pile areas near the Steam Plant are included in OU-1.
8. **Non-CERCLA Sites.** Mr. Dave Heidlauf, Montgomery Watson Harza, reported on the Non-CERCLA sites. During June, July and August, soil was excavated and samples collected at about 16 sites in OU-1 and OU-2. The analytical data is currently being received and preparation of the reports is in progress. A few reports have already been submitted to the Agencies (IEPA is responsible for reviewing Non-CERCLA documents). A total of 26 temporary monitoring wells have also been installed at about 16 to 18 petroleum-related sites. Of these, 25 wells have been sampled to date. Preparation of the second major work plan for petroleum-related sites is underway and should be submitted to the Agencies shortly. Monitoring wells at the former Building 700 which were abandoned to facilitate Veterans Parkway construction were replaced and sampled. In the upcoming months, work will include additional soil excavation and sampling; and work plan and report preparation. Mr. Heidlauf and Mr. Chris Hill, IEPA, responded to a question from Mr. Kowalski and confirmed that the monitoring wells are installed to evaluate the top of the water table because petroleum products will float on water. They also clarified that the water samples are analyzed for a specific list of petroleum-related constituents provided in the regulations.
9. **New RAB Members.** Mr. Brecheen reported that the Agencies had asked if there was a way to solicit additional RAB members. He stated that Mr. Pete Johnson may be interested. Mrs. Wirges stated that Mr. Elgin may be interested. She asked if Mr. Kowalski would also be interested in becoming a RAB member. He indicated he would look into it. Mr. Brecheen asked if Tim Mitchell, News-Gazette, could include a statement in his article about looking for additional RAB members.
10. **Next Meeting.** The next RAB meeting was tentatively scheduled for December 13, 2001 at 6:00 p.m. (Note that subsequent to the October RAB meeting, the December RAB meeting has been rescheduled to January. Notice will be provided when the new date is selected.)
11. **Adjourn.**

DISTRIBUTION LIST:

RAB MEMBERS

AFBCA/DC Chanute BRAC Environmental Coordinator, Tim Brecheen, RAB Co-Chair
Village of Rantoul City Administrator, Gary Adams, RAB Co-Chair
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, Charles Rice
AFCEE/ERB, Chris Olguin
Booz-Allen & Hamilton, Greg Hassett
UNITEC, Donna Kozak
Jacobs Engineering, Tom Mason
Montgomery Watson Harza, Dave Heidlauf
ATSDR, Monica Booker



Chanute AFB Installation Restoration Program

Restoration Advisory Board
Meeting
October 2, 2001



Public Health Assessment

- The Agency for Toxic Substances and Disease Registry conducted a site visit June 25-28, 2001 for the purpose of gathering information to produce a Public Health Assessment
 - This evaluation is conducted by an independent government agency
 - This is a requirement for sites on the proposed National Priority List
 - They toured the base, conducted interviews, and reviewed environmental records



Public Health Assessment

- The Agency for Toxic Substances and Disease Registry sent out their Site Summary Report dated Sep 10, 2001
 - All RAB members, involved agencies, and people interviewed should have received a copy
 - They will continue to gather information, evaluate the health risks, and issue a Draft Public Health Assessment in Spring 2002 for public comment
 - Comments will be reviewed and a Final Report is planned for Fall 2002
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Public Health Assessment

- The Agency for Toxic Substances and Disease Registry Site Summary Report stated:
 - “we (ATSDR) believe that there are no contaminated sites or public health issues associated with the base that present an imminent public health hazard”
 - They did identify several public health issues for follow-up, some of which require additional information from the Air Force
 - One of the areas they focused on was Heritage Lake and the potential risk of eating the fish



Landfills Investigation

- KEY ISSUE - HERITAGE LAKE FISHING
 - As a result of the continuing investigation the Air Force will be posting signs at Heritage Lake which restrict fishing to “catch and release only”
 - Once this environmental work is completed, the Air Force will be in a better position to evaluate potential impacts to the lake
 - A news release will be sent out tomorrow
 - This follows with the recommendations of the ATSDR Health Report
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Buildings on Base

- Gary Adams, the RAB Co-chair requested that the RAB be made aware of two buildings that are a concern to the Village
 - White Hall
 - It continues to deteriorate and the Village requests the Air Force take a close look at this facility and the property it sits on
 - The Former Steam Plant
 - Coal was stored around the facility for years and the Village is requesting the Air Force look at this building and the ground immediately surrounding the old plant for any possible contamination
-



Landfills Remedial Action

Accomplishments since August 2001 RAB meeting:

- Completed installation of perforated piping and lift station manholes for the leachate collections systems at LF's 1 and 2.
 - Completed installation of the soil grading layer, gas vent layer, clay cap, and flexible membrane liner over LF 1.
 - Currently installing geonet drainage layer and root zone soils over LF 1, performing shaping and rough grading at LF 2, and consolidating waste at LF 3.
 - Continuing to haul soils from the Rantoul borrow source.
-



Landfills Remedial Action

Planned for next 60 days:

- Finish placing geonet drainage layer and root zone soils at LF 1. Place topsoil and seed, weather permitting.
 - Finish shaping and grading at LF 2.
 - Complete waste consolidation at LF 3. Backfill all excavations and install leachate collection system, weather permitting.
 - Establish erosion protection measures and prepare site for winter shutdown.
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Landfills Remedial Action

Anticipated Schedule for Completion:

- Landfill 1 - Weather permitting, complete in Fall 2001. If necessary, place topsoil and seed in Spring 2002.
 - Landfill 2 - Site prep and leachate collection system done in 2001. Construct cover in Summer 2002.
 - Landfill 3 - Site prep and leachate collection system done in 2001. Construct cover in Summer 2002.
 - Landfill 4 - Everything in Spring thru Fall 2002.
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Leachate Collection System

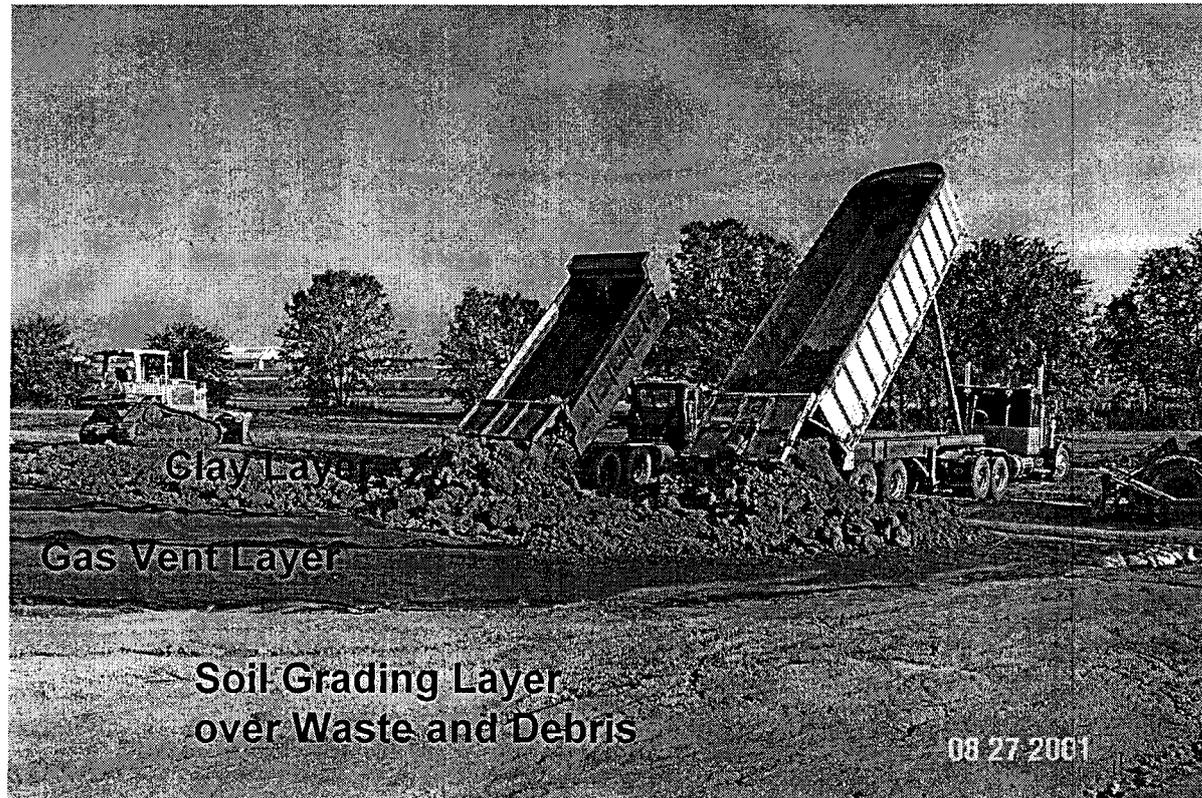


Lift Station
Manhole
at Landfill 1

08 22 2001



Cover Construction at Landfill 1



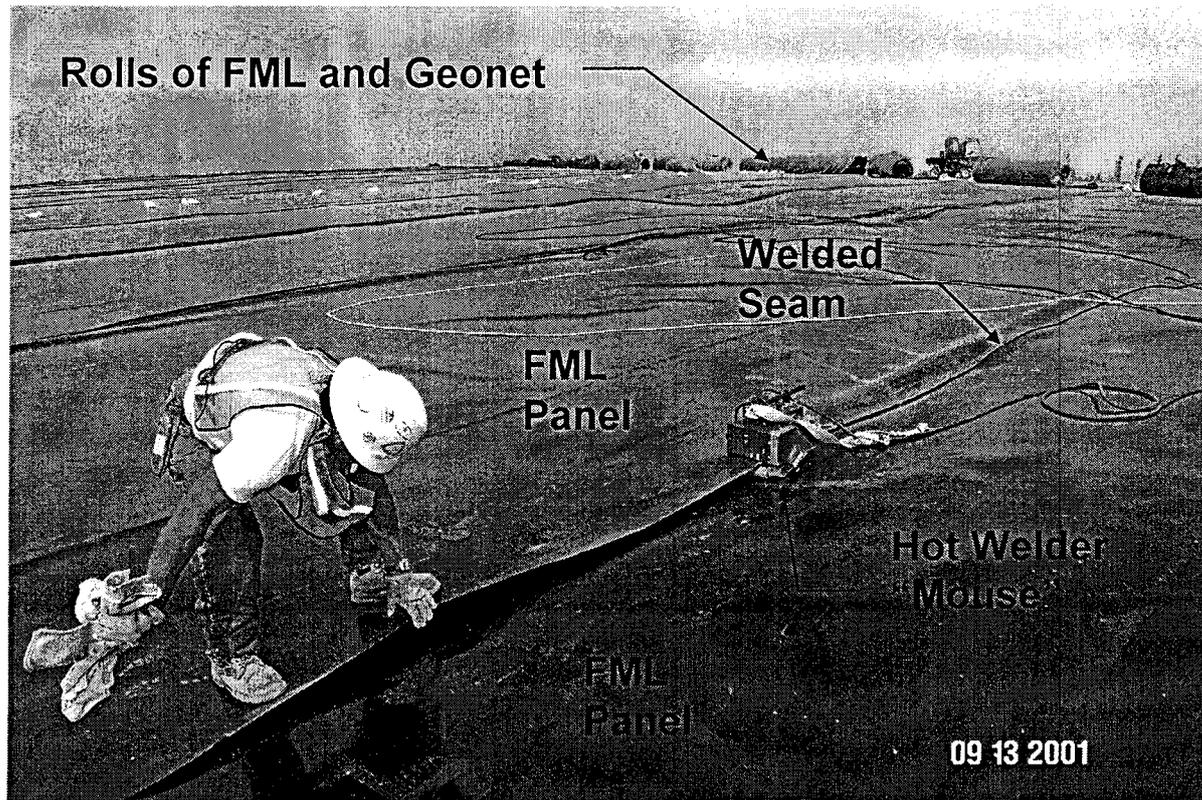


Gas Vent Pipe Installation



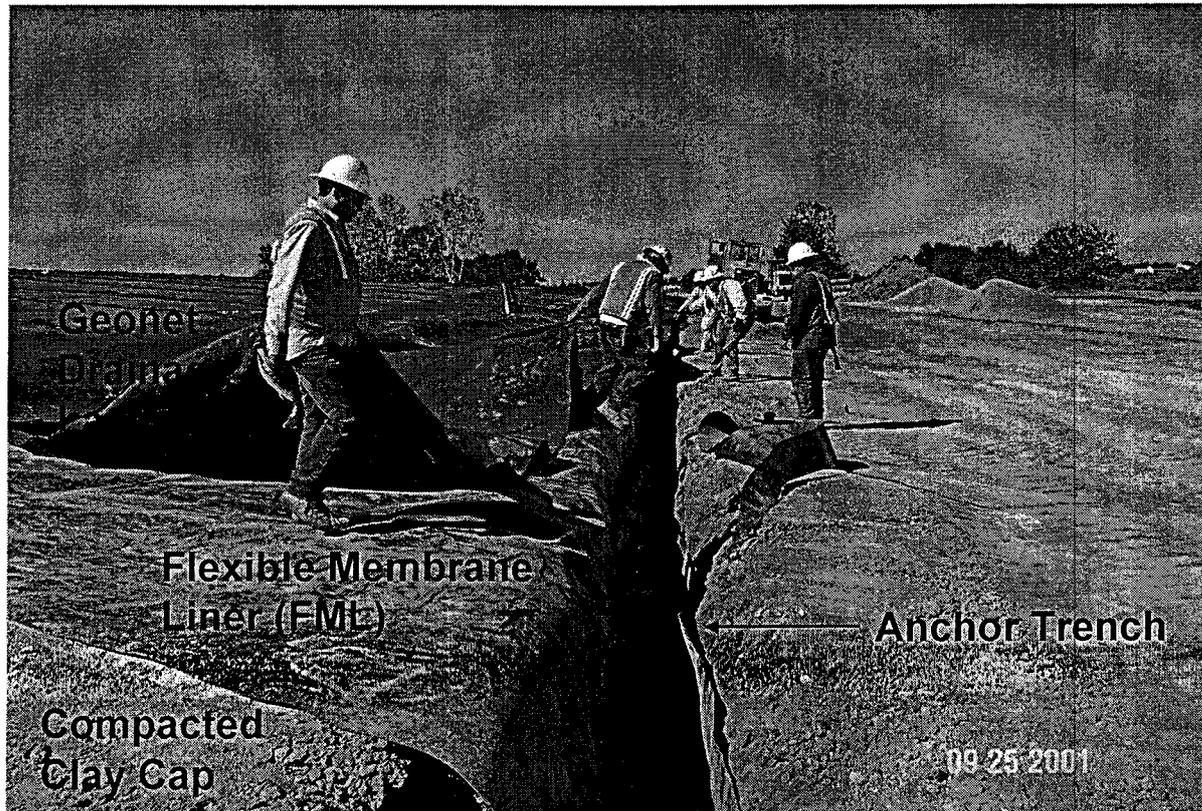


Seaming Flexible Membrane Liner (FML)



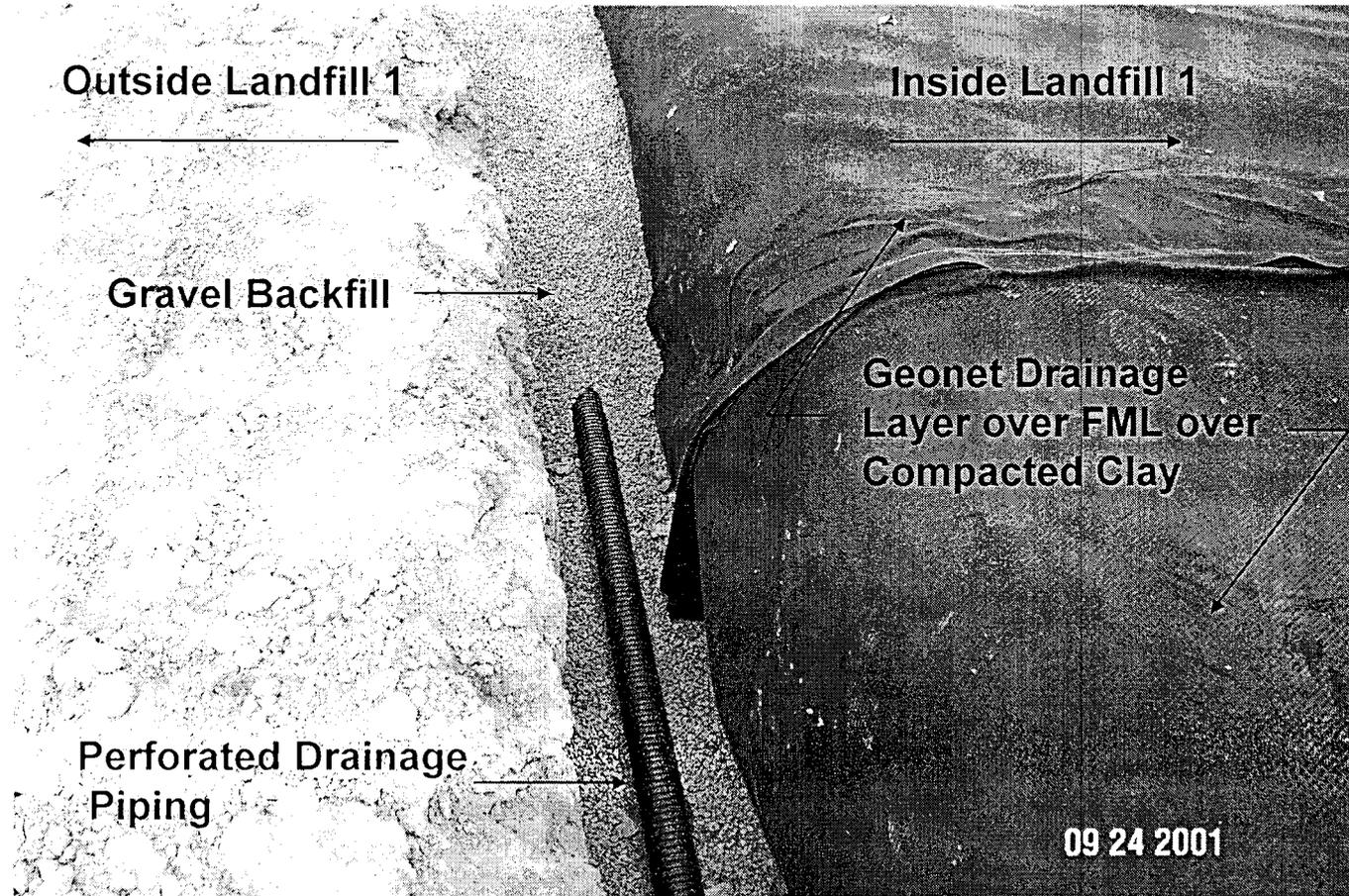


Multi-Layered Protective Cover





Geosynthetic Anchor Trench





Root Zone Placement





Base-wide Investigation

- Next Steps:
 - Gain concurrence from the regulatory agencies on the OU-2 Remedial Investigation Work Plan
 - Submit OU-1 Work Plan once the OU-2 Work Plan comments are resolved
 - Gain from lessons learned



Non-CERCLA Site Closures

Accomplishments since August 2001 RAB meeting:

- Received and reviewed Data from 15 ECP I AST and UST Sites, and the Building 950 Area
 - Sampled 25 Temporary Monitoring Wells
 - Completed Building 916 AST Site Completion Report
 - Continued Preparation of Draft ECP II Work Plan
 - Installed, developed and/or sampled eight Permanent Building 700 Monitoring Wells
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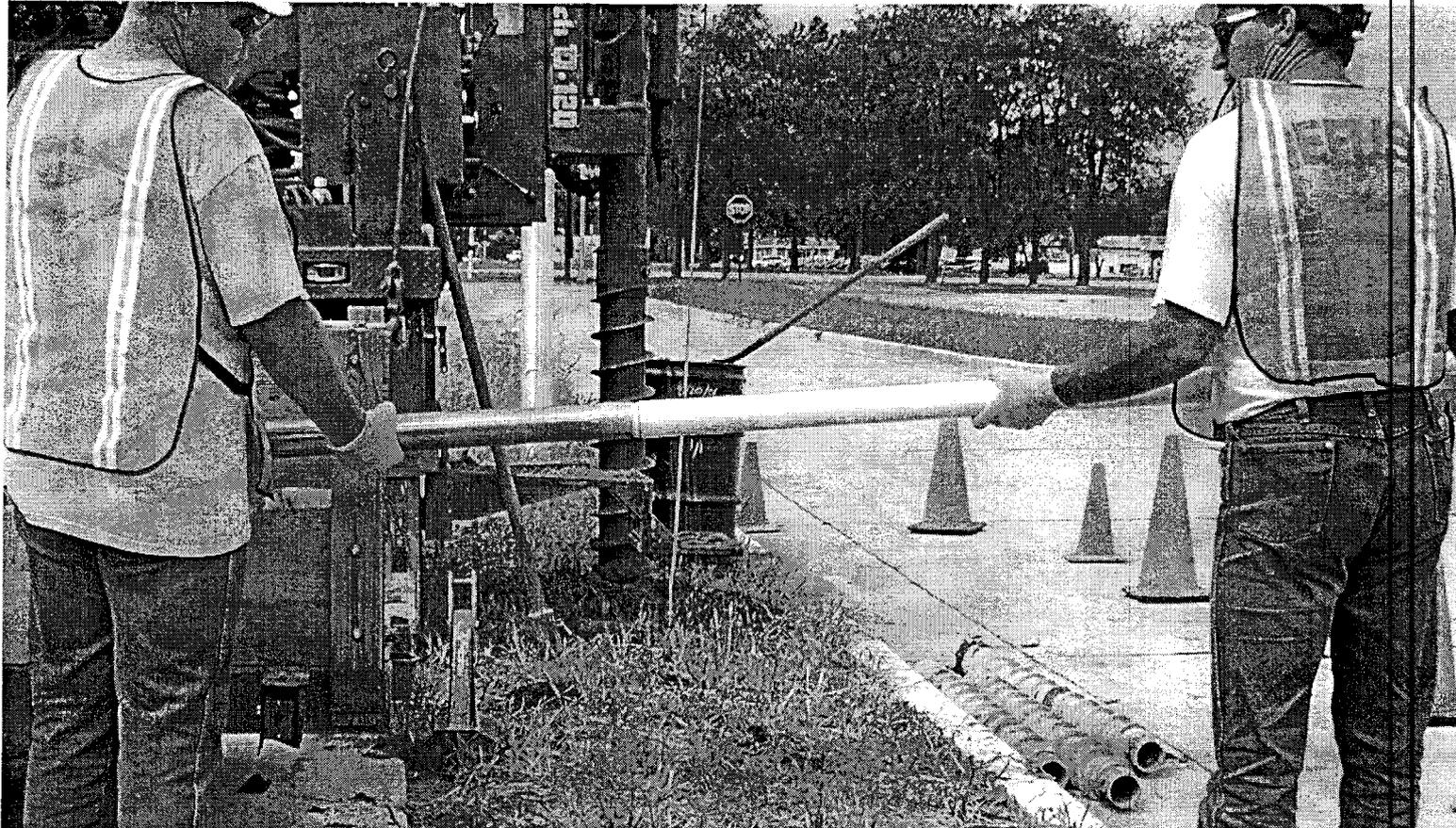
Non-CERCLA Site Closures

Planned for next 60 days:

- Conduct Follow-On Soil Sampling / Removal at 12 ECP I Sites
- Review and report Temporary Monitoring Well data
- Review and report Monitoring Well data from Building 700
- Submit Draft ECP II Work Plan
- Submit Additional ECP I Follow-on Plans and Reports

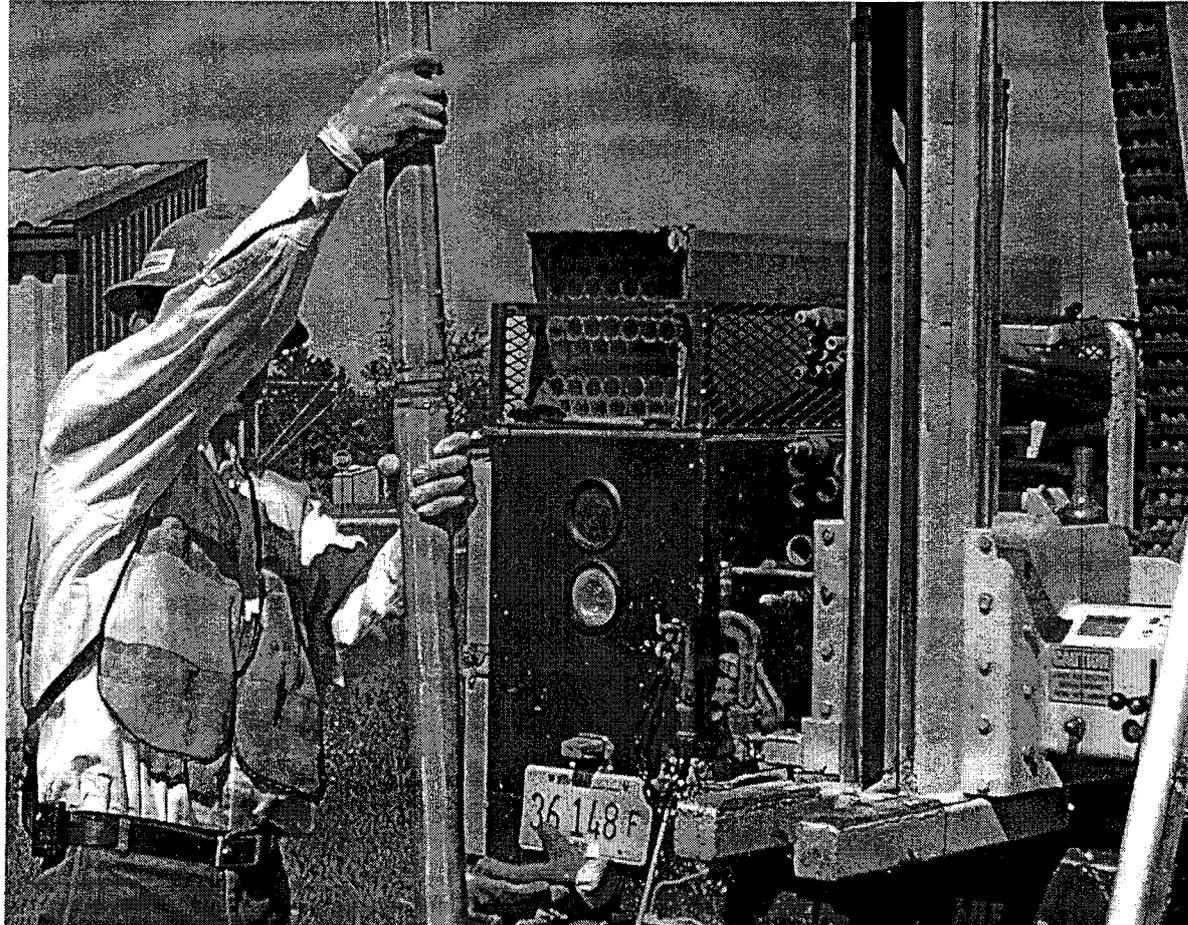


Permanent Monitoring Well Installation





Temp. Monitoring Well Installation



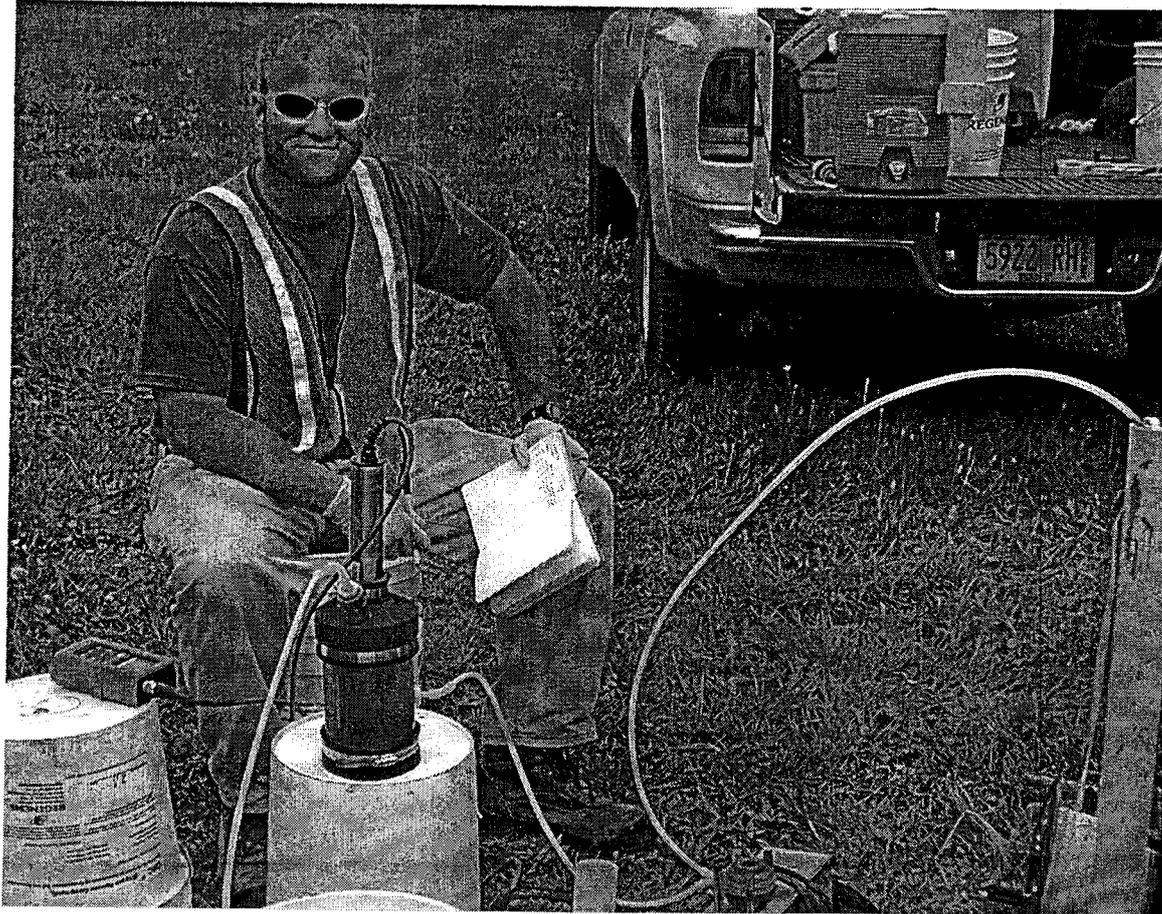


Monitoring Well Development





Groundwater Sampling



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