

Stratford Army Engine Plant
Restoration Advisory Board (RAB)
Meeting April 22, 2004

The Stratford Army Engine Plant (SAEP) will hold a Restoration Advisory Board (RAB) on April 22, 2004 at 7:00 p.m. in Room 22, Stratford Army Engine Plant. The meeting is open to the public. Parking is in the West Lot and entry through the main guard station.

Stratford Army Engine Plant
Restoration Advisory Board (RAB)
Meeting April 22, 2004

AGENDA

1. Welcome, opening remarks, introductions, and old business
2. Project status
3. Open Forum, next meeting, adjourn

For additional information call the SAEP BRAC office (Wes LaParl) at 203-385-4316 or Jim Otto, RAB Community Co-Chairperson at [Redacted - Privacy Act](#).

Stratford Army Engine Plant

Environmental Status Update

April 22, 2004

Wes LaParl Plexus-SAEP

AGENDA

- **Project Update**
- **Schedule**

Project Update

- **Field Investigation**

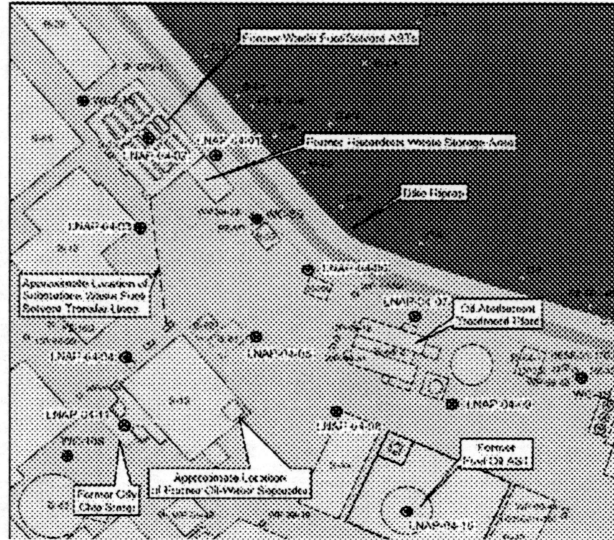
- Completed installation of bedrock wells - March 2004
- Completed installation of soil vapor points - April 2004
- Completed installation of LNAPL monitoring wells – April 2004
- Install tidal wells that were destroyed during winter – May 2004
- Site-wide groundwater monitoring round including new bedrock wells – May 2004

Project Update

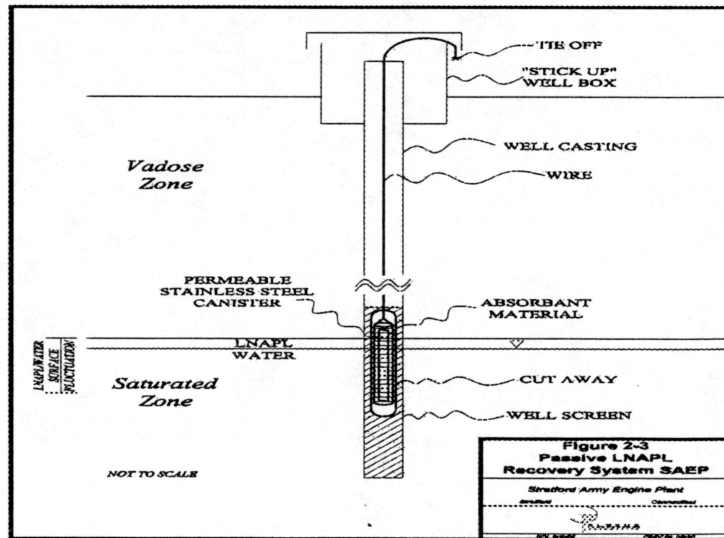
- **Light Non-Aqueous Phase Liquid (LNAPL)**

- LNAPL – fuels lighter than water and float on water table
- Monitoring wells installed to determine extent of LNAPL
- Limited area of LNAPL delineated at former tank farm at SAEP
- State remediation regulations require removal of LNAPL
- Recovery system in place (over 150 gallons of fuel from subsurface recovered so far)

LNAPL Wells



LNAPL Recovery



Project Update

- **Remedial Investigation Report**
 - DEP provided comments on RI report in October 2003
 - Ecological risk assessment comments pending
 - SAEP currently finalizing RI report with DEP input

Project Update

- **Feasibility Study and Proposed Plan**
 - SAEP started work on FS in January 2004
 - Proposed Plan prepared following completion of and submitted with FS
 - Proposed Plan will include remedy for soils, groundwater, soil vapor and sediment

Schedule

- Connecticut's regulation require owners or operators of sites with RCRA land disposal units to implement corrective action
- Regulation applies to sites with land disposal units in use after 1982 regardless of RCRA status
- SAEP operated land disposal unit (lagoons) after 1982
- In accordance with the state regulation SAEP filed an ECAF in August 2003.
- DEP then requested a schedule for completion of investigation and remediation.
- SAEP submitted schedule in December 2003

Schedule

Final RI

- Final RI to regulators – 3 months following completion of field investigation (soil gas, bedrock, tidal wells)
 - Complete field work – July 2004
 - Submit Final RI - October 2004*

Draft FS and Proposed Plan

- Submit FS and Proposed Plan to regulators – 4 months from finalization of RI report

* Timeline may be adjusted based on receipt of Ecological Risk Assessment comments from DEP