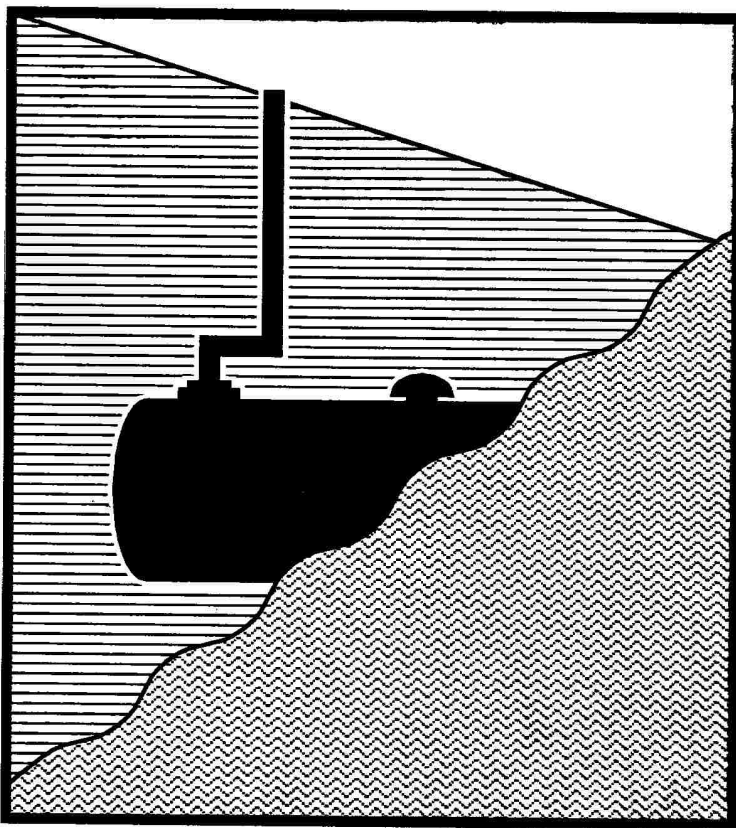




Leaking Underground Storage Tank (LUST) Site Characterization Methods



Sponsored by:

U.S. Environmental Protection Agency
Office of Underground Storage Tanks
Region 5
Chicago, IL 60604

April 4, 5, and 6, 1995

AGENDA

LUST SITE CHARACTERIZATION METHODS SEMINAR

April 4, 5, and 6, 1995
EPA Region 5 Conference Center
Chicago, IL

Day/Time	Subject/Method	Speaker
<i>Tuesday</i>		
1:00 p.m.	Welcome and Introductions	Gerald Phillips/ Gilberto Alvarez
1:30 p.m.	Geoprobe® Systems	Tom Christy
2:20 p.m.	BREAK	
2:30 p.m.	Cone Penetrometer Testing	Andy Strutynsky
3:20 p.m.	BREAK	
3:30 p.m.	Ground Penetrating Radar	Sam Heald
4:30 p.m.	Adjourn for the day	
<i>Wednesday</i>		
8:30 a.m.	Announcements	Gilberto Alvarez
9:00 a.m.	Electromagnetic Surveys	Simon Bonille
9:50 a.m.	BREAK	
10:00 a.m.	Direct Reading TOV Headspace Analysis	Roy Chaudet
10:50 a.m.	BREAK	
11:00 a.m.	Portable Gas Chromatographs	Joyce Austin
11:50 a.m.	LUNCH	
1:10 p.m.	Transport Gas Chromatographs	Hugh Goldsmith
2:00 p.m.	BREAK	
2:10 p.m.	An Expedited Assessment Approach	Jeff Brown



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

HRU-8J

Mr. Andy Strutynski
Stratigraphics
439 Taylor Avenue
Glen Ellyn, IL 60137

Re: USEPA Accelerated Site Characterization Methods Seminar

Dear Mr. Strutynski:

As a follow up to earlier communications from Roy Chaudet of IT Corporation, this letter transmits logistical information for the upcoming Seminar to be held April 4-6, 1995. I would like to thank you in advance for agreeing to participate. Preliminary lists indicate that up to 30 State and Federal LUST Regulators will be participating in this Seminar. A copy of the preliminary attendance list is enclosed, as well as a draft agenda for the Seminar.

We have reserved a block of rooms at the Hyatt on Printers Row (312-986 1234), located on the corner of Congress and Dearborn. Directions to the Hotel from O'Hare Airport are enclosed.

The block is reserved for 3 nights, April 3rd, 4th and 5th. Please refer to the **ENVIRONMENTAL PROTECTION AGENCY MEETING** when making your reservation. The rate for a single room is \$90.51 plus state and local occupancy taxes for a total of \$104.00 per night. All individual reservations must be received by the Hyatt on Printers Row by **March 3, 1995** in order to protect the group's room block. Where any reservations are not received prior to the cut-off date indicated, remaining blocks will be automatically released and subsequent reservations taken on a "space availability" basis.

The Seminar will be conducted in the USEPA Region 5 Conference Center, located on the 12th floor (Lake Michigan Room) of the Ralph Metcalfe Federal Building, 77 West Jackson, Chicago Illinois 60604.

For the field exercise, Amoco Oil Company has agreed to allow us access to a LUST site in Hammond, Indiana for demonstration of the various investigation and field analytical techniques. This hands on portion of the Seminar will provide a valuable experience for Regulators unfamiliar with the techniques. I have reserved several Federal vehicles for transportation of the participants to the site, which is about 35 minutes from downtown Chicago.

Each participant will be asked to sign a waiver exempting Amoco and the instructors from any accidental damages incurred during the field visit. A copy of pertinent maps and information from a previous sub-surface investigation at this facility is provided for your information to prepare you for the field work.

If you require further assistance or would like to discuss the Training Seminar in more detail, please call me at (312) 886-6143.

Sincerely yours,

A handwritten signature in cursive script that reads "Gilberto Alvarez".

Gilberto Alvarez
Environmental Engineer
Office of Underground Storage Tanks

enclosures

cc: Larry Southwick, IT
Linda Curran, Amoco



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

WU-17J

August 5, 1996

Andrew I. Strutynsky
Stratigraphics
439 Taylor Avenue
Glen Ellyn, IL 60137

Re: Underground Injection Control (UIC) Sampling Training

Dear Mr. Strutynsky:

I am sending this letter to express my deep appreciation for the dedicated effort you displayed by volunteering to assist the UIC program in conducting the recent UIC Class II Agency Sampling Training held on July 23-25, 1996, at Merrillville, Indiana. It would have been difficult, if not impossible, to carry out the training without your generosity in providing and demonstrating the cone penetrometer. Both the State and Regional staff benefitted from the training and we expect that the initiation or improvement of UIC sampling programs as a result of this training will help to further protect the environment.

All sessions of the sampling training were videotaped. If you are interested in obtaining a copy of the tapes, please contact Nathan Wiser at (312) 353-9569.

Once again, thank you for your assistance in making the UIC sampling training a successful one.

Sincerely yours,

A handwritten signature in cursive script that reads "Rebecca L. Harvey".

Rebecca L. Harvey, Chief
Underground Injection Control Branch



INDIANA DEPARTMENT OF NATURAL RESOURCES

PATRICK R. RALSTON, DIRECTOR

Division of Oil and Gas
402 W. Washington St., Room W293
Indianapolis, IN 46204

August 1, 1996

Diane Nelson
UIC Section, USEPA Region 5
77 West Jackson St.
Chicago, IL 60604

RECEIVED

AUG 05 1996

UIC SECTION
EPA - REGION V

Dear Diane:

I wanted to take the time to say thanks to you and all of the people who conducted the sampling training last week in Merrillville. I know that putting on seminars such as this requires a lot of work and I wanted to let you know that our staff appreciates your efforts. Please let everyone know that we found the training very useful and informative.

Thank you for your continuing support of our state UIC program.

Sincerely,

Michael P. Nickolaus
Assistant Director

*P.S.: As further
proof of the value of
our participation,
we received this letter
today.*

*AM
for R.H.*

"EQUAL OPPORTUNITY EMPLOYER"



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