

memorandum

DATE: March 8, 1999

REPLY TO
ATTN OF: Office of Environmental Guidance cc:DiCerbo:6-5047

SUBJECT: DOE's Underground Storage Tank (UST) Leak Detection Workshop

TO: Distribution

The Office of Environmental Guidance, RCRA/CERCLA Division (EH-231) sponsored an Underground Storage Tank (UST) Leak Detection workshop in Atlanta, Georgia on April 26, 1994. The workshop was designed to familiarize participants with the regulatory and technical basis for identifying and reporting leaks from USTs. The workshop utilized a combination of lectures and interactive discussions and included the following modules:

- Leak detection methods and deadlines;
- Inventory control including measurements and calculations;
- Recordkeeping;
- Designing and implementing a leak detection program;
- Selecting the proper leak detection technology;
- What to do when a leak occurs; and
- Contracting considerations

The following materials are from this training course.

III. APPENDIX

The following documents can be viewed, or downloaded for printing, from the Internet at the indicated URL links. If you are viewing this from a PC while on-line to the Internet, you can click on a blue URL to directly retrieve the document.

- A. Doing Inventory Control Right for Underground Storage Tanks (EPA 510-B-93-004), November 1993
<http://www.epa.gov/swerust1/pubs/inventry.exe>
- B. Underground Storage Tank Program: Regional and State Contacts (EPA 510-F-98-014), April 1998
<http://www.epa.gov/swerust1/pubs/reglist8.pdf>
- C. List of Leak Detection Evaluations for UST Systems (EPA 510-B-98-005), 5th Edition, October 30, 1998 (350+ pages)
<http://www.epa.gov/swerust1/pubs/ldlst5.pdf>
- D. 40 CFR PART 280—Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (UST)
<http://www.epa.gov/docs/epacfr40/chapt-I.info/subch-I/40P0280.pdf>
- E. Ordering Information on Underground Storage Tanks (EPA 510-F-98-016), August 1998.
<http://www.epa.gov/swerust1/pubs/ordrlf98.pdf>
Publications from the EPA Office of Underground Storage Tanks
<http://www.epa.gov/swerust1/pubs/index.htm>