

EPA Vendor Field Analytical and Characterization Technologies System (Vendor FACTS)

INTRODUCTION TO Vendor FACTS

The Vendor Field Analytical and Characterization Technologies System (Vendor FACTS) is a database developed by the U.S. Environmental Protection Agency's (EPA) Technology Innovation Office (TIO) and the National Exposure Research Laboratory - Las Vegas (NERL-LV). Vendor FACTS was developed to disseminate much-needed information on innovative techniques for site and waste characterization and to promote the use of more cost-effective methods for on-site monitoring and measurement. The database will contain information provided to EPA by vendors, suppliers, and manufacturers on the applicability, performance, and current use of their products. It will serve as a tool for professionals involved with the cleanup of hazardous waste sites to gather information and assess new monitoring and measurement technologies. EPA plans to release the database in the third quarter of 1995. The database will be available free of charge to the public.

TECHNOLOGIES INCLUDED

Vendor FACTS will contain information on technologies that EPA believes are currently the most innovative or may provide the greatest opportunity for streamlining the site assessment process. EPA is seeking out technologies that meet the following criteria for inclusion in Vendor FACTS:

- Fieldable technologies: portable or transportable equipment for on-site monitoring, screening, and analysis of hazardous substances. Equipment used for collecting samples for off-site analysis will not be considered
- Technologies for monitoring and characterizing contaminated sites, not industrial process waste streams
- Technologies that fall into one of the following categories:
 - Air measurement (National Ambient Air Quality Standards)
 - Analytical detectors (such as flame ionization detector)
 - Analytical traps
 - Biosensors

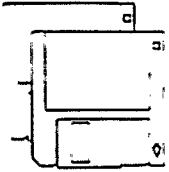
- Indicators based on chemical reactions
- Cone penetrometer chemical sensors
- Downhole sensors - saturated or vadose zones
- Fiber-optic chemical sensors and analyzers
- Gas chromatography (portable only)
- Ground-penetrating radar
- High-frequency electromagnetic (EM) sounding
- High-resolution seismic reflection
- Immunoassay
- Infrared (long-path) monitors
- Mass spectrometry (portable only)
- Nuclear magnetic resonance
- Soil gas analyzer systems
- Supercritical fluid extraction
- Thermal desorption devices
- Transient electromagnetics (EM) geophysics
- Voltammetric stripping
- X-ray fluorescence analyzers

FEATURES OF Vendor FACTS

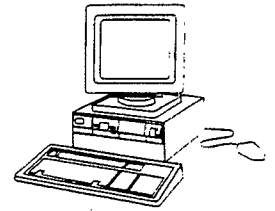
Vendor FACTS uses a database structure similar to the widely distributed Vendor Information System for Innovative Treatment Technologies (VISITT), which was developed by the Technology Innovation Office to disseminate information on innovative hazardous waste treatment technologies. Vendor FACTS will contain vendor records that allow screening of technologies by parameters such as contaminants, media, and development status. The system will be a DOS-based, menu-driven database that requires very little setup time and will be available on diskette. Vendor FACTS also will be available as a downloadable file on EPA's Cleanup Information Bulletin Board Systems (BBS).

OBTAINING AND SUBMITTING INFORMATION FOR Vendor FACTS

Vendors interested in submitting information on their products for inclusion in Vendor FACTS should request a Vendor Information Form (VIF) by fax at (513) 489-8695 from the National Center for Environmental Publications and Information (NCEPI), P.O. Box 42419, Cincinnati, OH, 45242-0419. A request form for obtaining the Vendor FACTS VIF and database is printed on the back of this bulletin. The deadline for submittal of the completed VIF is April 30, 1995.



U.S. EPA Vendor Field Analytical and Characterization Technologies System (Vendor FACTS)



Order and Registration Form

To order the Vendor FACTS diskettes and User Manual or to become a registered user, please complete this order and registration form and mail or fax it to the location indicated below. Vendor FACTS will be offered at NO CHARGE.

Mail to: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, Ohio 45242-0419

Fax to: U.S. EPA/NCEPI
(513) 489-8695
Verification: (513) 489-8190

Please type or print legibly.

Name _____
Company/Agency _____
Street _____
City _____ State _____ Zip Code _____
Country _____ Telephone Number _____

Please register me as a user and send me a copy of the Vendor FACTS diskettes and User Manual when they become available.

I am a vendor of an innovative monitoring and measurement technology and would like to receive a Vendor Information Form for submitting my technology to Vendor FACTS.