



U.S. Environmental  
Protection Agency

Office of Solid Waste and  
Emergency Response

Technology Innovation Office

EPA/542/N-92/002 No. 1 June 1992

# VISITT

## Vendor Information System for Innovative Treatment Technologies

An Intermittent Bulletin on a New Database for Innovative Remediation Technologies

### VISITT Profiles 155 Innovative Technologies

VISITT contains information on vendors of innovative technologies to treat ground water in situ, soils, sludges and sediments. It includes technologies at all stages of development—bench, pilot, or full. Exhibit 1 lists the types of technologies included in VISITT, and the number of technologies in each category, by status. Based on the information provided by vendors, nearly 40 percent of the innovative technologies in VISITT are commercially available at full scale. Seventeen technologies treat ground water in situ, 132 treat soil, 115 treat sludge, and 94 treat sediments. 123 technologies treat organics, 70 inorganics (primarily metals), and 25 treat organics and inorganics present in the same waste or media. Exhibit 2 lists the names and addresses of each vendor in the system by technology.

The basic information on each technology includes the vendor name, address, and phone number; technology description, highlights, and limitations; and the contaminant and waste/media treated. Many of the vendors with technologies at the pilot and full scale also provide a summary of performance data, project names and contacts, available hardware and capacity, unit price information, treatability study capabilities, and literature references. Performance data, project information, and literature citations can be used to substantiate a vendor's claims.

### New Database Links Technology Vendor to the Remediation Professional

The U.S. Environmental Protection Agency (EPA) is pleased to announce the availability of the Vendor Information System for Innovative Treatment Technologies (VISITT). This database has been developed by the Technology Innovation Office (TIO) within the Office of Solid Waste and Emergency Response (OSWER). This is part of a broad effort to promote the use of innovative treatment technologies for the cleanup of soil and ground water contaminated by hazardous waste. VISITT is designed to capture current information on the availability, performance, and cost of innovative treatment to remediate contaminated hazardous waste sites.

VISITT is available on diskettes compatible with personal computers using DOS

operating systems. Version 1.0 of the database contains detailed information on 155 technologies offered by 97 developers and vendors. VISITT gives these companies an opportunity to market their capabilities, and enables Federal, state, and private sector environmental professionals to screen innovative technologies for application to specific sites. VISITT also identifies vendors who perform treatability studies and provide cleanup services.

EPA is already preparing for the next VISITT update (Version 2.0) early next year. EPA invites all vendors of innovative technology to submit technology information for this update. Instructions for submitting information are given later in this bulletin.

### Menu-Driven Design Delivers Flexible, Easy to Use Search, View and Print Capability

VISITT provides environmental professionals with rapid access to up-to-date information on 155 innovative technologies and the 97 companies that offer them. VISITT's menu-driven design allows the user to search the extensive technology information for particular applications and technology types. The user, for example, can enter a waste description to identify innovative technologies in the system that treat such wastes. The user can also locate specific sites where vendors may have conducted treatability studies or cleanups.

Once the database identifies the technologies and vendors meeting the user's requirements, the user can then review such information as available equipment, performance data, and experience. Printing options include printing all of the technology information for a given vendor, or only those data fields of particular interest.



## Vendors Provide EPA With Up-To-Date Information on Innovative Treatment Technologies

EPA has designed a questionnaire, the *VISITT Vendor Information Form* (EPA/540/2-91/011, No. 2), for vendors, suppliers, and manufacturers of innovative remediation technologies. Depending on the technology status, a vendor completes some or all of the form and submits it to EPA for consideration and review. EPA first reviews the technology for eligibility. The eligible innovative remediation technologies included in Version 1.0 are listed in Exhibit 1. Other innovative technologies, such as pyrolysis, may also be added if they are submitted in the future. *Technologies not included in VISITT represent established treatment technologies for contaminated soil and ground water: incineration, solidification/stabilization, and*

*above-ground water treatment technologies.*

Also not included are technologies applicable only to industrial waste streams, such as waste minimization methods.

Secondly, EPA reviews the contents of the form for clarity and completeness to enhance the usefulness of the information. Information, such as units of measurement, are standardized as much as possible to allow comparisons among vendors and technologies. EPA works with the vendor to correct any deficiencies prior to loading the information in the database. *It is important to note that submissions are vendors' claims; EPA does not review or certify the accuracy or veracity of the information.*

**Exhibit 1. Summary of Technology Types and Stage of Development**

Technology Types	Bench Scale	Pilot Scale	Full Scale	Total Technologies
Acid Extraction	2	2	1	5
Adsorption - In Situ	0	1	1	2
Air Sparging - In Situ Groundwater	0	0	1	1
Bioremediation - General	2	2	0	4
Bioremediation - In Situ Groundwater	3	1	5	9
Bioremediation - In Situ Soil	3	2	4	9
Bioremediation - Slurry Phase	2	4	7	13
Bioremediation - Solid Phase	1	4	9	14
Bioventing	0	2	1	3
Chemical Treatment - Dechlorination	2	0	1	3
Chemical Treatment - In Situ Groundwater	0	1	0	1
Chemical Treatment - Other	5	2	5	12
Delivery/Extraction System	0	2	1	3
Electrical Separation	0	3	0	3
Magnetic Separation	1	0	0	1
Material Handling	0	5	1	6
Off-Gas Treatment	2	2	0	4
Slagging - Off-Gas Treated	0	1	1	2
Soil Flushing - In Situ	1	1	0	2
Soil Vapor Extraction	0	1	2	3
Soil Vapor Extraction-Thermally Enhanced	1	1	2	4
Soil Washing	4	7	4	15
Solvent Extraction	1	6	2	9
Thermal Desorption	1	1	1	3
Thermal Desorption - Off-Gas Treated	0	5	10	15
Vitrification	2	0	0	2
Vitrification - Off-Gas Treated	0	6	1	7
Total	33	62	60	155

## Hardware and Software Requirements for the VISITT Database

VISITT is offered on a 5 1/4 inch or 3 1/2 inch floppy disk, accompanied by a user manual. The database requires a personal computer with at least 640K of RAM (random access memory), an operating system of DOS Version 3.3 or higher (i.e., IBM or IBM-compatible), and three megabytes of hard disk storage. The database is compiled, and requires no other software to operate. VISITT is compatible with most printers and Local Area Networks (LANs). EPA, through PRC Environmental Management Inc., offers technical assistance to correct any hardware or software problems associated with installing or using VISITT.

EPA is studying the feasibility of offering VISITT on-line through an existing electronic bulletin board, such as EPA's ATTIC (Alternative Treatment Technology Information Center) or CLU-IN, TIO's own bulletin board system. Placing VISITT on-line would allow more frequent updates to the system.

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## How to Submit Information for VISITT

Suppliers, manufacturers, and vendors of innovative treatment technologies who want to be considered for inclusion in VISITT must complete a *VISITT Vendor Information Form* (EPA/540/2-91/011, No. 2). To receive a form, call U.S. EPA's Office of Research and Development Publications at 513-569-7562. The deadline for submittals for Version 2.0 is September 1, 1992.

## Ordering VISITT is Easy and Fast

VISITT is available at no charge. To order the VISITT diskettes and user manual, and to become a registered user, call the VISITT Hotline at 800-245-4505 or 703-883-8448, or fill out and mail the Order and Registration Form in this bulletin. Please provide all of the required information; EPA cannot process incomplete forms. Registration ensures that you receive information on subsequent corrections and updates to the system.

The VISITT Hotline and software support are provided by PRC Environmental Management, Inc. for the Technology Innovation Office under Contract No. 68-CO-0047. Linda Fiedler is the U.S. EPA project manager.

*Special Note to EPA Staff: TIO is working directly with EPA headquarters and regional offices, EPA laboratories, and EPA libraries to install VISITT on LANs and at workstations. For more information contact the VISITT Hotline.*

## Glossary

*Treatment technologies* are processes applied to the treatment of hazardous waste or contaminated materials to reduce their toxicity, mobility, or volume through chemical, biological, or physical means.

*Innovative treatment technologies* are those that lack well-documented cost performance data under a variety of operating conditions.

*Bench-scale or emerging technologies* are innovative technologies shown to be feasible through the use of bench-top equipment in the laboratory. Data from these studies cannot be used to scale up the technology to full scale.

*Pilot-scale innovative technologies* are those for which available equipment is of sufficient size to verify technology feasibility and establish design and operating conditions for a full-scale system. However, it is not of the size typically used for a cleanup.

*Full-scale innovative technologies* are those for which available equipment is sized and commercially available for actual site remediation.

## VISITT Order and Registration Form

Return to: VISITT, c/o PRC Environmental Management, Inc., 1505 PRC Drive, McLean, VA 22102. Please type or print legibly.

Name \_\_\_\_\_

Company/Agency \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Diskette Size (necessary to process order): 5 1/4" \_\_\_\_\_ 3 1/2" \_\_\_\_\_

(Optional) Affiliation/Profession: ☐ Federal agency ☐ State agency ☐ Municipality ☐ Consulting Engineer  
☐ University ☐ Technology Developer/Vendor ☐ Industry ☐ Other \_\_\_\_\_

(Optional) How did you hear about VISITT? ☐ Received bulletin in mail ☐ Journal advertisement ☐ Journal article  
☐ Conference ☐ Colleague ☐ Other (specify: \_\_\_\_\_)



United States  
Environmental Protection Agency  
Office of Solid Waste and Emergency Response  
Technology Innovation Office (OS-110W)  
Washington, DC 20460

Official Business, Penalty for Private Use  
\$300

EPA/542/N-92/002

**BULK RATE**  
Postage and Fees Paid  
EPA  
G-35

## Exhibit 2. List of Vendors by Technology

Inclusion in the U.S. Environmental Protection Agency's Vendor Information System for Innovative Treatment Technologies (VISITT) does not mean that the EPA approves, recommends, licenses, certifies, or authorizes the use of any of the technologies. Nor does the EPA certify the accuracy of the data. This listing means only that the vendor has provided information on a technology that EPA considers to be eligible for inclusion in this database.

### ACID EXTRACTION

Cognis, Inc.  
2330 Circadian Way  
Santa Rosa, CA 95407  
(707) 576-6200

International Remediation Corporation  
1952 West Parkway Boulevard  
Salt Lake City, UT 84119  
(801) 977-0559

IT Corporation  
304 Directors Drive  
Knoxville, TN 37923  
(615) 690-3211

Microbial Biotechnology, Inc.  
1803 Tarrant Lane, Suite 200  
Colleyville, TX 76180  
(800) 543-8680

### ADSORPTION - IN SITU

Dynaphore, Inc.  
2709 Willard Road  
Richmond, VA 23294  
(804) 672-3464

Environmental Fuel System, Inc.  
PO Box 1899  
Bandera, TX 78003  
(512) 796-7767

### AIR SPARGING - IN SITU GROUNDWATER

Groundwater Technology, Inc.  
100 River Ridge Drive  
Norwood, MA 02062  
(609) 587-0300

### BIOREMEDIATION - GENERAL

Bio-Remediation Services, Inc.  
621 Old Santa Fe Trail #5  
Santa Fe, NM 87501  
(505) 983-5549

Cognis, Inc.  
2330 Circadian Way  
Santa Rosa, CA 95407  
(707) 576-6200

Geo-Microbial Technologies, Inc.  
East Main Street  
Ochelata, OK 74051  
(918) 535-2281

International Remediation Corporation  
1952 West Parkway Boulevard  
Salt Lake City, UT 84119  
(801) 977-0559

### BIOREMEDIATION - IN SITU GROUNDWATER

Battelle Pacific Northwest Laboratories  
Battelle Boulevard, P.O. Box 999  
Richland, WA 99352  
(509) 376-7855

Environmental Technology Applications  
2000 Tech Center Drive  
Monroeville, PA 15146  
(412) 829-5202

Geo-Microbial Technologies, Inc.  
East Main Street  
Ochelata, OK 74051  
(918) 535-2281

Groundwater Technology, Inc.  
100 River Ridge Drive  
Norwood, MA 02062  
(510) 671-2387

IT Corporation  
312 Directors Drive  
Knoxville, TN 37923  
(615) 690-3211

Microbial Environmental Services, Inc.  
11280 Aurora Avenue  
Des Moines, IA 50322  
(515) 276-3434

OHM Corporation  
2950 Buskirk Avenue  
Suite 315  
Walnut Creek, CA 94596  
(510) 256-7187

Remediation Technologies, Inc. (RETEC)  
127 Kingston Drive  
Chapel Hill, NC 27514  
(919) 967-3723

Waste Stream Technology, Inc.  
302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

### BIOREMEDIATION - IN SITU SOIL

Biogenesis International  
4346 Kinloch  
Houston, TX 77084  
(713) 463-6888

B&S Research, Inc.  
14 Basswood Circle  
Babbitt, MN 55706

Environmental Technology Applications  
2000 Tech Center Drive  
Monroeville, PA 15146  
(412) 829-5202

Geo-Microbial Technologies, Inc.  
East Main Street  
Ochelata, OK 74051  
(918) 535-2281

Groundwater Technology, Inc.  
100 River Ridge Drive  
Norwood, MA 02062  
(510) 671-2387

Microbial Biotechnology, Inc.  
1803 Tarrant Lane, Suite 200  
Colleyville, TX 76180  
(817) 481-4128

Microbial Environmental Services, Inc.  
11280 Aurora Avenue  
Des Moines, IA 50322  
(515) 276-3434

Mycotech Corporation  
630 Utah Avenue  
Butte, MT 59701  
(406) 782-2386

University of Oklahoma  
Dept. of Botany and Microbiology  
770 Van Vleet Oval  
Norman, OK 73019  
(405) 325-3174

Waste Stream Technology, Inc.  
302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

### BIOREMEDIATION - SLURRY PHASE

Battelle Pacific Northwest Laboratories  
Battelle Boulevard, Box 999  
Richland, WA 99352  
(509) 376-7855

Bogart Environmental Services, Inc.  
3586 North Mount Juliet Road  
P.O. Box 717  
Mt. Juliet, TN 37122  
(615) 754-2847

Cognis, Inc.  
2330 Circadian Way  
Santa Rosa, CA 95407  
(707) 576-6200

Eimco Process Equipment Company  
669 West 200 South  
Salt Lake City, UT 84101-1604  
(801) 526-2082

Encore Environmental  
344 West Henderson Road  
Columbus, OH 43214  
(614) 263-9287

J.R. Simplot Company  
P.O. Box 15057  
Boise, ID 83715  
(208) 389-7265

Microbial Biotechnology, Inc.  
1803 Tarrant Lane, # 200  
Colleyville, TX 76180  
(817) 481-4128

OHM Corporation  
2950 Buskirk Avenue, Suite 315  
Walnut Creek, CA 94596  
(510) 256-7187

Remediation Technologies, Inc. (RETEC)  
1011 S.W. Klickitat Way, # 207  
Seattle, WA 98134  
(602) 577-8323

SBP Technologies, Inc.  
2155 - D West Park Court  
Stone Mountain, GA 30087  
(404) 498-6666

Union Carbide Industrial Gases, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
(914) 789-3034

Waste Stream Technology, Inc.  
302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

Yellowstone Environmental Science, Inc.  
320 South Willson Avenue  
Bozeman, MT 59715  
(406) 586-3905

### BIOREMEDIATION - SOLID PHASE

Alvarez Brothers  
4401 North Main Street  
Victoria, TX 77904  
(512) 576-0404

Arctech, Inc.  
5390 Cherokee Avenue  
Alexandria, VA 22312  
(703) 642-4189

Bioremediation, Inc.  
P.O. Box 2010  
Lake Oswego, OR 97035  
(503) 624-9464

B&S Research, Inc.  
14 Basswood Circle  
Babbitt, MN 55706

Ensité, Inc.  
5203 South Royal Atlanta Drive  
Tucker, GA 30084  
(404) 934-1180

Environmental Technology Applications  
2000 Tech Center Drive  
Monroeville, PA 15146  
(412) 829-5202

Geo-Microbial Technologies, Inc.  
East Main Street  
Ochelata, OK 74051  
(918) 535-2281

Microbial Biotechnology, Inc.  
1803 Tarrant Lane, Suite 200  
Colleyville, TX 76180  
(817) 481-4128

Microbial Environmental Services, Inc.  
11280 Aurora Avenue  
Des Moines, IA 50322  
(515) 276-3434

Mycotech Corporation  
630 Utah Avenue  
Butte, MT 59701  
(406) 782-2386

OHM Corporation  
2950 Buskirk Avenue, # 315  
Walnut Creek, CA 94596  
(510) 256-7187

Remediation Technologies, Inc. (RETEC)  
7011 North Chaparral Avenue  
Tucson, AZ 85718  
(602) 577-8323

Roy F. Weston, Inc.  
Weston Way  
West Chester, PA 19380-1499  
(215) 430-3101

Waste Stream Technology, Inc.  
302 Grote Street  
Buffalo, NY 14207  
(716) 876-5290

#### **BIOVENTING**

Battelle Memorial Institute  
Battelle Boulevard, Box 999  
Richland, WA 99352  
(509) 376-9428

Groundwater Technology, Inc.  
100 River Ridge Drive  
Norwood, MA 02062  
(609) 587-0300

IT Corporation  
312 Directors Drive  
Knoxville, TN 37923  
(615) 690-3211

#### **CHEMICAL TREATMENT - DECHLORINATION**

Chemical Waste Management, Inc.  
1950 South Batavia Avenue  
Geneva, IL 60134-3300  
(708) 513-4332

Roy F. Weston, Inc.  
One Weston Way  
West Chester, PA 19380-1499  
(215) 993-5040

Trinity Environmental Technologies, Inc.  
62 East First Street  
Mound Valley, KS 67354  
(316) 328-3222

#### **CHEMICAL TREATMENT - IN SITU GROUNDWATER**

Geochem, Inc.  
12265 West Bayaud Avenue  
Suite 140  
Lakewood, CO 80228  
(303) 988-8902

#### **CHEMICAL TREATMENT - OTHER**

Albert H. Half Associates, Inc.  
8616 Northwest Plaza Drive  
Dallas, TX 75225  
(214) 739-0094

Arctech, Inc.  
5390 Cherokee Avenue  
Alexandria, VA 22312  
(703) 642-4189

Dr. G. A. Mansoori, Professor  
University of Illinois at Chicago  
Department of Chemical Engineering  
810 South Clinton  
Chicago, IL 60607  
(312) 996-5592

Eli Eco Logic International, Inc.  
143 Dennis Street  
Rockwood, Ontario NOB 2K0  
(519) 856-9591

EM&C Engineering Associates  
1665 Scenic Avenue, #104  
Costa Mesa, CA 92626  
(714) 957-6429

EPS Environmental, Inc.  
525 Palmer Avenue  
Maywood, NY 07607  
(201) 368-7902

Etus, Inc.  
1511 Kastner Place  
Sanford, FL 32771  
(407) 321-7910

G.E.M., Inc.  
124 West Second Street  
Malvern, AR 72104  
(501) 337-9410

High Voltage Environmental Applications  
P.O. Box 24-8358  
Miami, FL 33124  
(305) 253-9143

IT Corporation  
312 Directors Drive  
Knoxville, TN 37923  
(615) 690-3211

#### **DELIVERY/EXTRACTION SYSTEM**

Drilex System, Inc.  
15151 Sommermeyer  
Houston, TX 77041  
(713) 937-8888

In-Situ Fixation Company  
Division of R.P.M Company  
1256 West Chandler Boulevard,  
Suite 16  
Chandler, AZ 85224  
(602) 821-0409

Millgard Environmental Corp.  
12822 Stark Road  
Livonia, MI 48151  
(313) 261-9760

#### **ELECTRICAL SEPARATION**

Electrokinetics, Inc.  
Louisiana Business and Technology Center  
Louisiana State University  
South Stadium Drive  
Baton Rouge, LA 70803-6100  
(504) 388-3992

Isotron Corporation  
13152 Chef Menteur Highway  
New Orleans, LA 70129  
(504) 254-4624

Texas Engineering Experiment Station  
Zachry Engineering Center, MS 3133  
College Station, TX 77843  
(409) 845-2945

#### **MAGNETIC SEPARATION**

S.G. Frantz Company, Inc.  
31 East Darrah Lane  
Lawrence Township, NY 08648  
(609) 882-7100

#### **MATERIALS HANDLING**

Canonie Environmental Services Corp.  
94 Inverness Terrace East, Suite 100  
Englewood, CO 80112  
(303) 790-1747

Eimco Process Equipment Company  
669 West 200 South  
Salt Lake City, UT 84101-1604  
(801) 526-2082

Microfluidics Corporation  
90 Oak Street  
Newton, MA 02164-9101  
(617) 969-5452

Recra Environmental, Inc.  
10 Hazelwood Drive  
Suite 106  
Amherst, NY 14228-2298  
(716) 691-2600

Resource Recovery, Inc.  
Post Office Box 1016  
Caribou, ME 04736  
(207) 496-3331

Waste-Tech Services, Inc.  
800 Jefferson County Parkway  
Golden, CO 80401  
(303) 279-9712

#### **OFF GAS TREATMENT**

Alcoa Separations Technology, Inc.  
181 Thorn Hill Road  
Warrendale, PA 15086  
(412) 772-1332

KSE, Inc.  
665 Amherst Road  
Sunderland, MA 01375  
(413) 549-5506

M.L. Energia, Inc.  
P.O. Box 1468  
Princeton, NJ 08542  
(609) 799-7970

Purus, Inc.  
2150 Paragon Drive  
San Jose, CA 95131  
(408) 453-7804

#### **SLAGGING - OFF GAS TREATED**

Agglo Recovery, Inc.  
34 Leading Road  
Rexdale, Ontario, Canada M9V 3S9  
(416) 740-0188

Horsehead Resource Development Co., Inc.  
200 Frankfort Road  
Monaca, PA 15061  
(412) 773-2279

#### **SOIL FLUSHING - IN SITU**

Scientific Ecology Group, Inc.  
Nuclear Waste Technology Dept.  
P.O. Box 598  
Pittsburgh, PA 15230  
(412) 733-6179

Waste-Tech Services, Inc.  
800 Jefferson County Parkway  
Golden, CO 80401  
(303) 279-9712

#### **SOIL VAPOR EXTRACTION**

OHM Corporation  
2950 Buskirk Avenue, Suite 315  
Walnut Creek, CA 94596  
(510) 256-7187

Terra Vac  
356 Fortaleza Street  
San Juan, PR 00901  
(609) 530-0003

#### **SOIL VAPOR EXTRACTION-THERMALLY ENHANCED**

AWD Technologies  
15204 Omega Drive  
Suite 200  
Rockville, MD 20850  
(301) 948-0040

Battelle Pacific Northwest Laboratories  
P.O. Box 999  
MSIN #P7-41  
Richland, WA 99352  
(509) 376-0554

EM&C Engineering Associates  
1665 Scenic Avenue, #106  
Costa Mesa, CA 92626  
(714) 957-6429

Novaterra  
373 Van Ness Avenue, Suite 210  
Torrance, CA 90501  
(213) 328-9433

Udell Technologies, Inc.  
4701 Doyle Street, Suite 5  
Emeryville, CA 94608  
(415) 653-9477

#### SOIL WASHING

Bergmann USA  
72 - II West Stafford Road  
P.O. Box 535  
Stafford Springs, CT 06076-535  
(203) 684-6844

Bio-Recovery System, Inc.  
2001 Copper Avenue  
Las Cruces, NM 88005  
(505) 523-0405

Biotrol, Inc.  
11 Peavey Road  
Chaska, MN 55318  
(612) 448-2515

Canonie Environmental Services  
Corp.  
94 Inverness Terrace East, Suite 100  
Englewood, CO 80112  
(303) 790-1747

Environmental Technology  
Applications  
2000 Tech Center Drive  
Monroeville, PA 15146  
(412) 829-5202

Flo Trend System, Inc.  
707 Lehman  
Houston, TX 77018  
(800) 762-9893

Geochem, Inc.  
12265 West Bayaud Avenue  
Suite 140  
Lakewood, CO 80228  
(303) 988-8902

Northwest Enviroservice, Inc.  
P.O. Box 24443  
1700 Airport Way South  
Seattle, WA 98124  
(206) 622-1085

OHM Corporation  
2950 Buskirk Avenue  
Suite 315  
Walnut Creek, CA 94596  
(510) 256-7187

On-Site Technologies, Inc.  
1715 South Bascom Avenue  
Campbell, CA 95008  
(408) 371-4810

Onsite \* Offsite Inc./Battelle PNL  
2500 East Foothill Boulevard  
Suite 201  
Pasadena, CA 91107  
(818) 405-0655

Roberts & Schaefer Company  
Suite 400  
120 South Riverside Plaza  
Chicago, IL 60606  
(312) 236-7292

Scientific Ecology Group, Inc.  
Nuclear Waste Technology  
Department  
P.O. Box 598  
Pittsburgh, PA 15230  
(412) 636-5885

Warren Spring Laboratory  
Gunnels Wood Road  
Stevenage Herts, England SG1 2BX  
(043) 874-1122

Waste-Tech Services, Inc.  
800 Jefferson County Parkway  
Golden, CO 80401  
(303) 279-9712

#### SOLVENT EXTRACTION

ART International, Inc.  
100 Ford Road  
Denville, NJ 07834  
(201) 627-7601

CF System Corporation  
3D Gill Street  
Woburn, MA 01801  
(617) 937-0800

Chemical Waste Management, Inc.  
1950 South Batavia Avenue  
Geneva, IL 60134  
(708) 513-4324

Dehydro-Tech Corporation  
6 Great Meadow Lane  
East Hanover, NJ 07936  
(201) 887-2182

EM&C Engineering Associates  
1665 Scenic Avenue, 104  
Costa Mesa, CA 92626  
(714) 957-6429

Geo-Microbial Technologies, Inc.  
East Main Street  
Ochelata, OK 74051  
(918) 535-2281

Resources Conservation Company  
3630 Cornus Lane  
Ellicott City, MD 21043  
(301) 596-6066

SRE, Incorporated  
158 Princeton Street  
Nutley, NJ 07110  
(201) 661-1969

Terra-Kleen Corporation  
7321 North Hammond Avenue  
Oklahoma City, OK 73132  
(405) 728-0001

#### THERMAL DESORPTION

Chemical Waste Management, Inc.  
1950 South Batavia Avenue  
Geneva, IL 60134-3310  
(708) 218-1785

EM&C Engineering Associates  
1665 Scenic Avenue, 104  
Costa Mesa, CA 92626  
(714) 957-6429

Texarome, Inc.  
1.5 miles East Highway 337  
P.O. Box 157  
Leakey, TX 78873  
(512) 232-6079

Zimpro/Passavant Environmental  
System  
301 West Military Road  
Rothschild, WI 54474  
(715) 359-7211

#### THERMAL DESORPTION - OFF GAS TREATED

Ariel Industries  
403 Spring Creek Road  
Chattanooga, TN 37411  
(615) 899-6496

Canonie Environmental Services  
Corp.  
800 Canonie Drive  
Porter, IN 46304  
(219) 926-8651

Chemical Waste Management, Inc.  
1950 South Batavia Avenue  
Geneva, IL 60134  
(708) 513-4578

Encore Environmental  
344 West Henderson Road  
Columbus, OH 43214  
(614) 263-9287

IT Corporation  
304 Directors Drive  
Knoxville, TN 37923  
(615) 690-3211

Ogden Environmental Services, Inc.  
3550 General Atomics Court  
San Diego, CA 92121-1194  
(619) 455-4105

Remediation Technologies, Inc.  
(RETEC)  
9 Pond Lane  
Damonmill Square  
Concord, MA 01742  
(508) 371-1422

Roy F. Weston, Inc.  
1 Weston Way  
West Chester, PA 19380  
(215) 430-7423

Soil Purification, Inc.  
P.O. Box 72515  
Chattanooga, TN 37407  
(404) 861-0069

Soiltech, Inc.  
94 Inverness Terrace East  
Suite 100  
Englewood, CO 80112  
(303) 790-1410

Southdown Thermal Dynamics  
12235 FM 529  
Houston, TX 77041  
(800) 364-2402

Southwest Soil Remediation, Inc.  
6262 North Swan Road  
Suite 200-A  
Tucson, AZ 85718-3600  
(602) 577-7680

Texaco Syngas, Inc.  
2000 Westchester Avenue  
White Plains, NY 10650  
(914) 253-6019

Thermotech System Corporation  
5201 North Orange Blossom Trail  
Orlando, FL 32810  
(407) 290-6000

Waste-Tech Services, Inc.  
800 Jefferson County Parkway  
Golden, CO 80401  
(303) 279-9712

#### VITRIFICATION

Contamination Control Services,  
Inc.  
P.O. Box 1017  
Easley, SC 29641  
(803) 859-2048

EM&C Engineering Associates  
1665 Scenic Avenue, 104  
Costa Mesa, CA 92626  
(714) 957-6429

#### VITRIFICATION - OFF GAS TREATED

Battelle Pacific Northwest  
Laboratories  
Battelle Boulevard, P.O. Box 999  
Mail Stop P7-41  
Richland, WA 99352  
(509) 376-6576

Bio-Electrics, Inc.  
1215 West 12th Street  
Kansas City, MO 64101  
(816) 474-4895

Geosafe Corporation  
2000 Logston Avenue  
Richland, WA 99352  
(509) 375-3268

Glasstech, Inc.  
995 Fourth Street  
Perrysburg, OH 43552  
(419) 536-8828

Horsehead Resource Development  
Co., Inc.  
200 Frankfort Road  
Monaca, PA 15061  
(412) 773-2279

Retech, Inc.  
100 Henry Station Road  
P.O. Box 997  
Ukiah, CA 95482  
(707) 462-6522

Western Product Recovery Group,  
Inc.  
10690 Shadow Wood, Suite 132  
Houston, TX 77043  
(505) 672-9444