

FROM

TO

PITTSBURGH PROCUREMENT

P. R. ATKINS

CONSTRUCTION - 20

PITTSBURGH OFFICE - 19

December 31, 1990

RE: INDUSTRIAL & HAZARDOUS WASTE MANAGEMENT FIRMS, VOLUMES I & II

Recently, I received the 1991 update for the above-referenced volumes. Attached is general information that indicates what data they contain and its format. Should you or any of your staff have a need to reference these volumes, they are at your disposal.

R. E. Yester / clc
R. E. YESTER

REY:clc

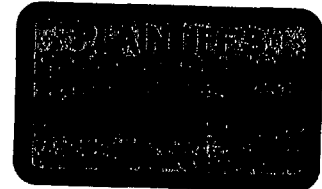
Attachment

① *RLB / Maria Barr* - *FYE*
RECEIVED

PATRICK R. ATKINS

② *JTB* - *audit info* ?

✓ 1/02/91
cc : LCB FYE



**INDUSTRIAL & HAZARDOUS
WASTE MANAGEMENT FIRMS
1989**

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I. STATE SECTIONS:

Facility Locator Maps, Summary Tables (Grids), Regulatory Information,
Facilities, Transporters, Spill Response Firms, Consultants, Laboratories, Soil
Boring/Well Drilling Firms

ALABAMA
ALASKA
ARIZONA
ARKANSAS
CALIFORNIA
COLORADO
CONNECTICUT
DELAWARE
DISTRICT OF COLUMBIA
FLORIDA
GEORGIA
HAWAII
IDAHO
ILLINOIS
INDIANA
KANSAS
KENTUCKY
LOUISIANA
MAINE
MARYLAND
MASSACHUSETTS
MICHIGAN
MINNESOTA
MISSISSIPPI
MISSOURI
MONTANA
NEBRASKA
NEVADA
NEW HAMPSHIRE
NEW JERSEY
NEW MEXICO

NEW YORK
NORTH CAROLINA
NORTH DAKOTA
OHIO
OKLAHOMA
OREGON
PENNSYLVANIA
RHODE ISLAND
SOUTH CAROLINA
SOUTH DAKOTA
TENNESSEE
TEXAS
UTAH
VERMONT
VIRGINIA
WASHINGTON
WEST VIRGINIA
WISCONSIN
WYOMING

II. ALPHABETICAL INDEXES AND LISTINGS OF SPECIAL SERVICES:

TSD Facilities
Transportation Firms
Spill Response/Clean-up Services
Consultants
Laboratories
Soil Boring/Well Drilling Services
Asbestos Services
Chemical Suppliers
Drum Reconditioners
Infectious Waste Services
Landfills
Low Level Nuclear Services
Mobile Treatment Services
PCB Services
Resource Recovery Services
Solvent Recovery Services
Thermal Treatment Services
Underground Tank Services

DIRECTORY USE

In designing the directory, different user needs were considered. As a result, the directory was designed to accommodate two types of user approaches. The first approach would be used for a state by state search to assess the availability and proximity of waste management services. The second approach would be used to locate a particular service.

For the first approach, the state sections should be used. Each state section includes a facility locator map, summary table of waste types accepted at various facilities in that state, regulatory information, facility profiles, transporter profiles, spill response clean-up services, consultant profiles, laboratory profiles, and soil boring/well drilling profiles. For facilities, it is the facility location that determines in which state section the profile is placed. For mobile treatment units and transporters, the sales office location determines the profile location. Consultants, laboratories, and/or soil boring/well drilling services must have a permanent office in the state to be listed, and all the services in that state are included in one profile.

The state sections are organized in the following way:

1. Each state section begins with a facility locator map and a summary table of waste types accepted. Together these identify and locate the facilities in the state. No temporary storage facilities are included on the locator map or the summary table.

2. The summary table of waste types accepted allows the user to initially identify those facilities in the state which may treat, store, recycle, reuse or dispose of the user's waste. This initial selection can be made without reading any facility profiles.

3. More detailed information on the waste types accepted is available in the facility profiles. Descriptions of the storage, treatment, recycling, detoxification, or disposal available both on-site and off-site are provided in the profiles. Sales office addresses and telephone numbers are provided.

Each facility profile contains information on transportation services, if any are offered. If the company owning the facility provides transportation services independent of the waste management services at the facility, there will be more information on its transportation services in that state's transporter section. If so, a reference to the transporter section is included at the end of the facility profile.

The term "facility" is used generally. It includes TSD facilities, PCB service facilities, recycling facilities, temporary storage facilities and transfer stations. In 40 CFR §260.10, TSD facilities are defined as treatment, storage, or disposal facilities. Temporary storage facilities/transfer stations do not offer long-term

storage; they are not TSDs. They are included among facility profiles in state sections because they provide a means of arranging for waste management services. They are not included on facility locator maps or summary tables of waste types accepted.

The following page shows an example of a typical facility profile.

Sample TSD facility profile:

SILVER SHIELD SOLVENTS DIV.
Greensboro, NC

Sales Office
PO Box 5274
Charlotte, NC 28225
704/372-9280

Emergency Phone Number
313/358-5800

Parent Company
Lotrex Corporation
PO Box 5111
Southfarm, MI 48086
313/358-5800

Other Facilities Owned by the Parent Company
South Windsor, CT; Melrose Park, IL

Customer Restrictions
Services offered only to customers who buy virgin or reclaimed products from the firm.

Forms of Waste Accepted
containerized liquids

Wastes Specifically Not Accepted
PCBs

Waste Types Accepted
chlorinated and fluorinated solvents

On-Site Processes
liquid injection incinerator, chemical dechlorination, neutralization, coagulation, distillation; storage: container

Off-Site Processes
Incineration, cement kiln, chemical fixation, stabilization/solidification, sedimentation, filtration

Access: truck

Approval Time for New Waste: 1 week

Regulatory Status
RCRA interim status. Part B approved 8/83.
EPA Identification Number: NCD049773245

Company Background
The company was founded in 1925, and this facility opened for operation in 1969. Primarily the company is a chemical manufacturer and distributor; solvent recovery is offered as an additional service.

Other Services Offered
laboratory analysis, chemical distribution

Transportation Services
Transportation offered to this facility.

Explanation of each section of the profile:

Name of firm or name of affiliate, if parent company has different name. Location of the facility.

Address(es) of sales office(s) in state.

24-hour service number

Name and address of parent corporation.

A company often has more than one TSD. The locations of other TSD facilities are given in this section.

Some companies (e.g., chemical distributors, solvent reclaimers) restrict the availability of their waste management services.

A company may accept liquid or solid waste in either bulk or containerized form.

Companies may choose to exclude a few chemicals within a general waste category as a matter of regulation or company policy. Companies are equipped to accept specific types of substances.

Companies provide specific types of processes to treat or dispose of wastes at the facility location.

Processes listed under this section may be performed by one or more companies. Listing of a process does not imply ownership or specific contractual arrangement.

This section of the profile assists in advanced planning. Approval time assumes receipt of representative waste samples and/or complete chemical characterization.

Regulatory status is generally summarized in terms of RCRA interim status and Part B application. (See: "Explanation of Terms".)

The date operations began at this location, information on company name change, or recent acquisition of the company is described in this section of the profile.

In addition to treatment, disposal or storage, companies may offer additional services.

Companies may offer transportation only to their own facility; others may offer it also to other facilities. (See Transporter Section.)

Firms offering transportation services are profiled in those states where they operate sales offices. Transporter profiles include information on waste types accepted, company fleet, and service area. Sales office addresses and telephone numbers are provided.

The following is an example of a typical transporter profile:

CARY'S VAC 'N TRAC, INC.

Sales Office

2530 W. 50th St.
Minneapolis, MN 55410
612/922-4240

Parent Corporation

EEM, Inc.
140 S. Park St.
Port Washington, WI 53074
414/284-5746

Terminal Locations

Chicago, IL; Greer, SC; Port Washington, WI

Load Types Accepted

bulk liquids, bulk solids, containerized liquids, containerized solids; partial and full loads

Waste Types Accepted

acids, chromic acids, pickling acids, caustics, cyanides, explosives, paints and inks, solvents-nonhalogenated, solvents-halogenated, waste oil, commercial chemical products, nonmetallic inorganics, metallic inorganics, metallic organics, nonhalogenated organics, halogenated organics, pesticides, PCB liquids, PCB solids, low level nuclear, contaminated soil, infectious wastes

Fleet Description

dry vans (12), freight trailers (2), water vessels (1)

Service Area

DE, DC, MD, VA

The company began transporting in 1983. The company also provides spill response/clean-up and analytical services.

* * * * *

Explanation of each section of the profile.

Name of firm or name of affiliate, if parent company has different name.

Address(es) of sales office(s) in state.

Name and address of parent corporation.

Location of terminals that are in the immediate area of the sales office.

A company may accept liquid or solid waste in either bulk or containerized form.

Companies are equipped to transport specific types of substances.

Numbers and types of equipment owned by the company.

Most companies have a defined service area.

The date operations began at this location, information on company name change or recent acquisition of the company is described in this section of the profile. Spill response services, if offered, is indicated.

Spill response/clean-up services are only profiled in those states where they have equipment based. Since many firms serve more than one state from a single regional office, the reader is advised to review neighboring state services.

The following is an example of a typical spill response/clean-up profile:

YOU-BET JET-LINE SERVICES, INC.

Company Address

8 Progress Dr.
Dover, NH 03820
603/749-5735

Emergency Phone Number

800/JET-WHIZ

Additional Sales Offices

556 N.W. Appletree Lane
Furlington, NH 03835
603/830-5823

Parent Corporation

Tryme Waste Management
1510 H St. N.W.
Washington, DC 20005-1008
202/835-1000

Services Offered by this Company

The company provides emergency spill response and clean-up services. The company is equipped to respond to spills which occur in plants and on-site. Services include: spill containment, chemical analysis, monitoring and sampling, and recovery well installation. Thirty-five personnel trained for spill response are available on 24-hour call.

Waste Types To Which The Company Responds

inorganic acids, organic acids, alkalines, combustible liquids, corrosives, caustics, cyanides, emulsions, flammable liquids, irritating materials, solvents-nonhalogenated, solvents-halogenated

Back-up Fleet/Equipment

tank trucks (7), dozers (5), backhoes (3), dump trucks (8), vacuum trucks (7), storage trailers (4), boats (1), high pressure pumps (2), generators (1), decontamination room for personnel (1)

EPA level of personal protection: The company will respond to spills involving EPA level of personal protection A.

EPA Identification Number: NHD981211832

Company Background

The company was founded in 1971 and has been active in spill response/clean-up since then.

Service Area: CT, ME, MA, NH, NY, RI, VT

Explanation of each section of the profile

Name of firm or name of affiliate, if parent company has different name.

Address of main sales office in state.

24-hour service number

Other sales offices within the same state.

Name and address of parent corporation.

Scope of services and availability of personnel are described in this section.

Companies are equipped to respond to the specific types of substances listed in this section.

Numbers and types of equipment owned by the company at this location is given. Sometimes additional equipment and vehicles are available through subcontract.

Companies are prepared to respond at different levels of personal protection. (For a more detailed definition, see note under section "Explanation of Terms".)

The date operations began at this location, information on company name change, or recent acquisition of the company is described in this section of the profile.

Most companies have a defined service area.

Consultants, laboratories, and soil boring/well drilling services are only profiled in those states where they maintain a permanent office. Since many of these services are offered through a regional office rather than offices in an individual state, the reader is advised to review listings in states adjacent to that in which the project is located.

The following is an example of a typical consultant profile:

OOPS ENVIRONMENTAL SERVICES, INC.

Sales Office

529 Spirit of St. Louis Blvd.
Chesterfield, MO 63017
314/532-7660

Parent Corporation

Rahder Environmental Technologies, Inc.
4611 N. Channel Ave.
Willand, OR 97217
503/286-4656

Overall Company Services

The company provides environmental consulting, industrial hygiene consulting, and soil boring and well drilling services.

Consulting Services

environmental assessments, ground water treatment, ground water quality investigations, hazardous waste sampling, hazardous waste treatment systems design, health and safety plans, industrial hygiene, remedial investigation

Full Time Environmental Staff

biologists 3(9), botanists 2(3), chemical engineers 2(8), chemists 3(6), computer programmers 1(4), environmental engineers 4(8), hydrogeologists 6(17), industrial hygienists 2(4), soil scientists 4(10), toxicologists 2(2), hazardous waste technicians 45(143)

Company Background

The company operated under the name of Emergency Environmental Services until 1980. This office opened for business in 1978.

Explanation of each section of profile:

Name of firm or name of affiliate, if parent company has different name.

Address(es) of sales office(s) in state.

Name and address of parent corporation.

Describes overall services offered by the firm. If the company has laboratory, soil boring, or well drilling services, refer to the index to find profiles of these services. Services could be offered in other states.

This section of the profile describes the specific environmental consulting services offered by the company.

The first number represents the staff at this location. The second number (in parentheses) represents the total staff nationwide in that discipline.

The date operations began at this location, information on company name change or recent acquisition of the company is described in this section of the profile.

The following is an example of a typical laboratory profile:

ZYDECCO ANALYTICAL SERVICES, INC.

Company Offices

28 Spring Farm Rd.
Chump Hill, NJ 08003
609/751-1122

Emergency Phone Number

609/953-1183

Parent Corporation

Hallelujah Corporation
One Karen Way
Nookuus, NJ 07652
201/599-2900

Environmental Services

sampling of contaminated soil/waste, wastewater, ground water, air emissions, for industrial hygiene; analysis of contaminated soil/waste, water samples, air samples

Laboratory Facility and Equipment

The laboratory occupies 10,000 sq.ft. It is equipped with AA 3(3), GC 6(6), GC/MS 4(4), ICP 1(1), TOC 1(1), UV/VIS 3(3), fluoromet QA formaster software, ion chromatograph, liquid sample concentrators.

Full-time Laboratory Staff

chemical technicians 4(4), chemists (B.S./M.S.) 8(22), chemists (Ph.D.) 1(2), biologists (B.S./M.S.) 1(5)

Types of Samples Analyzed

air emissions, contaminated soils, ground water, hazardous wastes, waste water

Types of Analysis Performed

acid fraction, base neutral fraction, corrosivity, extraction procedure for oily wastes, extraction procedure toxicity, ignitability, metals, paint filter test, pesticides, phenolics, polychlorinated biphenyls, polynuclear aromatic hydrocarbons

Reporting and Record Keeping

A report is typically provided in 14-21 days. A more rapid turn-around can be arranged. The laboratory maintains paper copies of the results and computer records for 5 years.

Laboratory Certification

The laboratory is providing inorganic and organic analyses in the Contract Laboratory Program. It is certified to conduct environmental analysis in NJ and NY.

Laboratory Background

The laboratory was first opened in 1976. It operated under the name of S-R Analytical, Inc. until January 1987.

Explanation of each section of profile:

Name of firm or name of affiliate, if parent company has different name.

Address(es) of sales office(s) in state.

24-hour service number

Name and address of parent corporation.

Services related to environment, rather than general laboratory services.

Amount of equipment available specifically for environmental work is given first; overall amount of equipment is given in parentheses.

Number of staff specifically for environmental chemistry is given first; total number of staff company-wide in analytical services is given in parentheses.

Types of samples that the laboratory is prepared to analyze.

Types of analysis that the laboratory has the equipment and experience to perform.

Laboratories have different schedules for reporting results and for maintaining records of analysis.

Some states require laboratory certification. In addition, some laboratories provide USEPA Contract Laboratory analysis that is used in Superfund projects.

The date operations began at this location, information on company name change, or recent acquisition of the company is described in this section of the profile.

The following is an example of a typical soil boring/well drilling profile:

PORTA EXPLORATORY DRILLING

Company Offices

32 Stokes Dr.
Dayton, NV 89403
702/246-0297

Emergency Phone Number

801/266-9133

Parent Corporation

Longfoot Company
925 Delaven St. S.E.
Minneapolis, MN 55414
612/331-1331

Scope of Services

large diameter monitoring well, rock coring, small diameter monitoring well

Equipment

mud rotary 2(15), top head drill auger 1(14), track-mounted flight auger 1(2)

Evaluation/Testing Services

soils classification, well sampling, pump testing

EPA level of personal protection: The company will undertake soil boring or well drilling services involving EPA level of personal protection A.

State Licenses

AZ, CA, CO, ID, MN, NM, OR, UT, WA, WI

Company Background

The company opened for business in 1970.

Explanation of each section of profile:

Name of firm or name of affiliate, if parent company has different name.

Address(es) of sales office(s) in state.

24-hour service number

Name and address of parent corporation.

Types of well drilling or coring services provided.

The number of pieces of equipment at this location is given first, followed by the number of additional equipment available.

Soils and/or rock evaluations performed by the company.

Companies are prepared to respond at different levels of personal protection. (For a more detailed definition, see note under section "Explanation of Terms".)

Some states require licenses to drill wells and/or conduct soil borings.

The date operations began at this location, information on company name change or recent acquisition of the company is described in this section of the profile.

A second approach to use of the Directory is for those seeking firms offering a particular service. For this, the Special Services Indexes and Listings (located at the back of the Directory) will be most useful. The eighteen types of services are:

- TSD Facilities Index
- Transporter Index
- Spill Response Firms Index
- Consultants Index
- Laboratories Index

- Soil Boring/Well Drilling Index
- Asbestos Services Listing
- Chemical Suppliers Index
- Drum Reconditioners Listing
- Infectious Waste Services Index
- Landfills Index
- Low Level Nuclear Services Index
- Mobile Treatment Services Index
- PCB Services Index
- Resource Recovery Services Index
- Solvent Recovery Services Index
- Thermal Treatment Services Index
- Underground Tank Services Listing

Special Listings:

1. The Asbestos Services Listing is prefaced by a brief explanation of the information contained therein. The listing contains summaries of each firm's services. The listing is organized alphabetically by state.

The following is an example of a typical asbestos service profile:

Explanation of each section of profile:

ASBESTOS HAZARD CONTROL, INC.

Name of firm or name of affiliate, if parent company has different name.

Sales Office
10941 N. Jackal Ln.
Tucson, AZ 85741
602/749-2150

Address(es) of sales office(s) in state.

420 W. 2nd St.,
Tempe, AZ 85281
602/978-3799

Scope of Services
laboratory services, asbestos removal,
transportation

Type of services offered .

Service Area
AZ, CA, HI, NM, NV

Most companies have a defined service area.

Company Background
The company was founded in 1982, and this office
opened for business in the same year.

*The date services began, information on
company name change or acquisition.*

2. The Drum Reconditioners Listing is prefaced by a brief explanation of the information contained therein. The listing contains summaries of each firm's services. The listing is organized alphabetically by state.

The following is an example of a typical drum reconditioner profile.

HECKAVA DRUM SERVICE, INC.

Sales Office

401 Colorado Ave.
Louisville, KY 40208
502/637-5428

Plant Location

Louisville, KY

Parent Corporation

King City Barrel Company
1937 North St.
Cincinnati, OH 45204
513/921-8811

Types of Drums Accepted

all types

Restrictions on Drum Content

must meet EPA definition of empty

Regulatory Status

EPA Identification Number: KYD041167396

Service Area: 200 mile radius of Louisville

Explanation of each section of the profile.

Name of firm or name of affiliate, if parent company has different name.

Address(es) of sales office(s) in state.

Plant location, if different from sales office.

Name and address of parent corporation, if different from locally used name.

Types of drums accepted are sometimes restricted, depending on type and/or content.

Most companies have a defined service area.

3. The Underground Tank Services Listing is prefaced by brief explanation of the information contained therein. The listing contains summaries of each firm's services. The listing is organized alphabetically by state.

The following is an example of a typical underground tank service profile:

STRAND ASSOCIATES, INC.

Sales Office

3804 Palm Ct., Suite 120 B
Ventura, CA 93003
805/679-3681

Scope of Services

underground tank removal; tank recycling/disposal;
contaminated soil removal

Service Area

all states west of the Mississippi River

Company Background

The company was founded in 1984, and this office opened for business in 1988.

Explanation of each section of profile:

Name of firm.

Address(es) of sales office(s) in state.

Type of service offered.

Most companies have a defined service area.

The date services began, information on company name change or acquisition.

4. The remaining fifteen services are presented as indexes. Each index begins with descriptions of the service. The name of every firm which offers that particular service is listed in alphabetical order, along with all pages on which the firm appears in the directory. For example, below is a sample from the PCB Services Index:

The first entry appears on pages 6 and 9 of the Florida state section. The first reference is for a transportation service; the second reference is a spill response service. The second entry appears on page 23 of the Michigan state section; this reference is a spill response service.

A & A COASTAL POLLUTION CLEANUP SERVICES, INC.

Transporter	FL-6
Spill Response Service	FL-9

AMERICAN TANK SERVICE

Spill Response Service	MI-23
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