# hazardous waste management facilities in the united states

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## Hazardous Waste Management Facilities in the United States

This publication (SW-146), which will be issued periodically, was prepared by ALBERT J. HAYES

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#### INTRODUCTION

The following enterprises are in the business of accepting and disposing of various hazardous wastes. The Office of Solid Waste Management Programs does not endorse any of these firms and cannot vouch for the environmental adequacy of their operations. This list, which is furnished as a public service, will be revised quarterly or as OSWMP becomes aware of significant numbers of other enterprises that accept hazardous wastes for disposal. Additional information concerning these and other facilities should be forwarded to Mr. Albert Hayes, Hazardous Waste Management Division (AW-565), OSWMP, EPA, Washington, D.C. 20460, or to the OSWMP representative of the appropriate EPA regional Office.

Those wishing to make use of the services of these firms are advised to first evaluate the available environmental control facilities for themselves. Facilities disposing of pesticides or pesticide containers should conform to the "Recommended Procedures for the Disposal and Storage of Pesticides and Pesticide Containers," as published by EPA in the Federal Register. Those utilizing incineration or landfilling should conform to EPA's landfill and incineration guidelines and to any applicable Federal, State or local regulations.

#### User Instructions

The data on hazardous waste management operations is presented in a synopsized format. The facility listings are organized by states. Only those states that have hazardous waste management facilities are included; however, many operations maintain an interstate transportation capability.

Facility formats are abbreviated characterizations of the waste facility's operation; detailed information can be obtained from the individual waste management organization.

#### <u>Format</u>

Services: Describes range of operations that

facility may perform for a client.

Wastes Handled: Includes waste streams accepted and

considered by waste facility. Many operations select waste for treatment on the basis of analysis of

each batch.

Wastes Excluded: Generally most facilities do not

accept radioactive materials or explosives; exceptions are noted

under Wastes Handled.

Processing: Describes basic treatment and chemical

process used to detoxify waste streams

or transform to inert materials.

Disposal:

Notes ultimate disposal methods which include landfills, ocean dumping,

incineration, and deep well injection. Secure landfills are those landfills reported to be lined with impervious material or naturally isolated from

groundwater.

#### Ultimate Disposal Methods of Waste Disposal Operations

State	Number of Operations by State												
	INC	ĮNĘP	ATIO	)N		L.A.	<u>1 Ol</u>	<u> </u>	SAL	·			
	Potary Kiln	Fluid Bed	Liquid Waste	Other	Secure Landfill	Sanitary Landfill	Soil Incorporation	Deep Well	เเลตอดทร	Storaģe	Encapsulation	Ocean	Remarks
California					9	1	4_		_1_				Pg. 5
Colorado						1_							Pg. 8
Delaware	1				1_							1	Pg. 8
Idaho					1	L-							Pg. 8
Illinois	1				1_	2							Pg. 9
Indiana			2			2		1					Pg. 10
Kentucky	1			1		2							Pg. 1]
Louisana	1					1							Pg. 12
Maine													Pg. 12
Maryland						1			1_		1		Pg. 13
Massachussetts						].						1	Pg. 14
Michigan			1	1		3				1			Pg. 15
Minnesota	1					1							Pg. 16
Missouri			1			1		1					Pg. 17
Nevada					1_1_		1						Pg. 17
New Jersey	1		2		2	4						3	Pg. 18
New York	1			1	1	2						1	Pg. 20
North Carolina			2										Pg. 21

#### Ultimate Disposal Methods of Waste Disposal Operations

<u>State</u>	Number of Operations by State										Γ		
	INC	INEF	ATIC	<u>N</u>	LAUD DISPOSAL								
	Rotary Kiln	Fluid Bed	Liquid Waste	Other	Secure Landfill	Sanitary Landfill	Soil Incorporation	Deep Well	Lagoons	Storaģe	Encapsulation	Ocean Dumping	Remarks
Ohio		1	1			4			3				Pg. 22
Oklahoma						1_	1	1					Pg. 23
Pennsylvania					1	5			1		1.1.		Pg. 23
Tennessee				1		1_							Pg. 24
Texas			1	1	2	2		3					Pg. 25
Virginia				1									Pg. 26
Washington					2								Pg. 27
Wisconsin				1		2							Pg. 28
												ļ	
								-					

#### California

Casmalia Disposal Site
P.O. Box 5275
Santa Barbara, California 93108 (805)969-4703

Services: Wastes Handled: Processing/treatment, disposal Acids, oil wastes, pesticides,

etchant

Processing: Disposal:

Physical evaporation

Secure landfill, soil incorporation,

lagoons

 Chancellor and Ogden, Inc. 3031 East I Street Wilmington, California 90744 (213)432-8461

Services:

Collection/hauling, lab analysis,

storage, disposal

Wastes Handled:

Most wastes considered

Wastes Excluded:

Radioactive

Disposal:

Secure landfill (CA, Class I)

• Environmental Protection Corporation 1801 Oak Street, Room 18 Bakersfield, California 93301

Services:

Disposal

Wastes Handled:

Refinery sludges, oil field wastes,

organic solvents

Wastes Excluded:

Inorganic chemical, pesticides

Disposal:

Secure landfill (CA, Class I-II),

soil incorporation

• Fresno County Dept. of Public Works 4499 East Kings Canyon Road Fresno, California 93702 (209)488-3820

Services:

Disposal

Wastes Handled:

Pesticides and fertilizer containers

Disposal:

Secure landfill

·Hollister Disposal Site Hollister, California 95023 (408)637-4491

Services:

Wastes Handled:

Disposal:

Disposal Pesticide containers Secure landfill

• Industrial Tank Company

Box 831

210 Berellesa Street Martinez, California

(415)228-5100

East 112 G Street Benica, California

Services:

Wastes Handled:

Wastes Excluded:

Processing:

Disposal:

Collection/haulage, storage, lab analysis, processing/treatment,

disposal, oil reclamation

Liquids only; oil, acids, electronics,

wastes

Solids, radioactive

Chemical degradation, stripping,

neutralization

Monitored lagoons, soil incorporation

•County of Los Angeles Site 1955 Workman Mill Road P.O. Box 4998 Whittier, California 90607 (213)699-7411

·Palos Verdes Landfill

Services:

Wastes Handled:

Wastes Excluded:

Disposal, lab analysis

Oil wastes, various wastes considered Explosives, highly flammable, mixed

loads, magnesium, wastes with 4-11ph

range, radioactive

Secure landfill (Class I)

·Calabasa Landfill

Services:

Disposal:

Wastes Handled:

Wastes Excluded:

Disposal:

Disposal, lab analysis Caustics, drummed wastes

Explosives, magnesium, conc. acids,

alkali

Secure landfill (Class I)

Omar Rendering Company P.O. Box 1236 Chula Vista, California (714)422-5311

Services: Collection, hauling, processing/ treatment, disposal, storage

Wastes Handled: Acids, caustics, solvents, etchants-

liquids only Evaporation

Processing: Evaporation Disposal: Open pit. la

Disposal: Open pit, lagoons

Richmond Sanitary Service 1224 Nevin Avenue Richmond, California (415)234-3304

Services: Collection/hauling, disposal

Wastes Handled: Acids, refinery wastes, lead sludge,

pesticide containers

Wastes Excluded: Pending analysis Lagoons, landfill

San Diego County Site 5555 Overland Road San Diego, California (714)565-5703

Services: Disposal, storage Wastes Handled: Pesticides, chemical

Wastes Excluded: Cyanides, explosives, radioactive

Disposal: Secure landfill

Ventura County Department of Public Works 597 East Main Street Ventura, California

(805)648-2717

Services: Disposal

Wastes Handled: Solvent sludges, pesticide containers,

epoxy, chlorinated bi-phenols, cyanide,

plating wastes

Wastes Excluded: Arsenic

Disposal: Secure landfill (Class I)

#### Colorado

 Denver Waste Disposal 3001 Walnut Denver, Colorado (303)534-1934

Services:

Wastes Handled:

Disposal:

Collection/hauling, disposal

Acids, caustics Sanitary landfill

#### Delaware

 Rollins Environmental Services (Main Offices) One Rollins Plaza Wilmington, Delawre

(302)658-8541

Plants:

Baton Rouge, LA Bridgeport, NJ Houston, TX

Services:

Wastes Handled: Wastes Excluded:

Processing/treatment:

Collection/hauling, storage, processing/

treatment, lab analysis, disposal

All wastes considered

Radioactive

Chemical degradation (neutralization, oxidation, reduction, precipitation), incineration (rotary kiln), biological

(flocculation, trickling filter)

Disposal:

Landfill, ocean disposal, incineration

#### Idaho

·Wes Con, Inc. 245 Third Avenue East Twin Falls, Idaho 83301 (208)733-0897

Services:

Wastes Handled: Wastes Excluded:

Disposal:

Disposal

Pesticides, caustics

Radioactive Secure landfill

#### Illinois

 Hyon Waste Management Services, Inc. 11700 Stony Island Avenue Chicago, Illinois 60617 (312)646-0016

Services: Processing/treatment, storage, lab

analysis, disposal, reclamation/

recycling

Wastes Handled: Most materials considered Wastes Excluded: Radioactive, explosives Processing: Chemical neutralization.

Chemical neutralization, electrochemical oxidation, biological activated sludge

Incinerator (rotary kiln)

•Nuclear Engineering Co., Inc. Box 7246 Louisville, KY 40207 (Site) Sheffield, Illinois

Services: Processing/treatment, disposal

Radioactive, pesticides, heavy metals,

organics

Excluded: Reactive sodium and potassium

Secure landfill

Wastes Handled:

Disposal:

Wastes Excluded: Disposal:

Wastes Excluded: Processing:

Disposal:

Waste Management, Inc.
900 Jorie Boulevard
Oak Brook, Illinois 60521 (312)891-1500

Services: Collection/hauling, storage, processing/

treatment, lab analysis, disposal

reclamation/recovery

Wastes Handled: Acids, caustics, solvents, heavy metals

Cyanides, pesticides, herbocides

Chemical neutralization, precipitation

Landfill, sludge farming

•U.S. Scrap Company 11507 South Michigan Avenue Chicago, Illinois (312)928-2300

Services: Collection/haulage, reclamation/recycling,

disposal

Wastes Hanlded: Solvents, oily wastes, sludges

Wastes Excluded: Cyanide, arsenic

Disposal: Landfill

#### Indiana

 American Recovery Corporation Riley Road East Chicago, Indiana 46312 (219)397-1131

Services:

Wastes Handled: Wastes Excluded: Processing: Disposal:

•Conservation Chemical Co. Box 6066 Gary, Indiana (219)949-8229 Processing/treatment, storage, reclamation/recovery, disposal Oil wastes, heavy organics Inorganics and solvents Proprietary separation process Landfill

Services:

Wastes Handled:

Wastes Excluded: Processing:

Disposal:

 Seymour Manufacturing 500 North Broadway Seymour, Indiana 47274 (812)522-4051

Services:

Wastes Handled:

Wastes Excluded: Processing: Disposal:

Collection/hauling, processing/treatment, lab analysis, storage, disposal reclamation/recycling
Acids, caustics, arsenicals, cyanide, phenols
Pending lab analysis
Chemical neutralization, distillation, recombination
Landfill, deep well injection

Collection/hauling, processing/treatment, reclamation/recovery, lab analysis, storage, disposal Pumpable solvents, still and tank

bottoms

Heavy metals, acids, pesticides Distillation
Incineration

•American Chemical Service Griffith, Indiana (219)838-4370

Services: Collection/haulage, recla mation/

recycling, processing/treatment,

disposal

Wastes Handled: Solvents, organic

Wastes Excluded: Alkalis, corrosives, heavy metals

Distillation Incineration

Processing: Disposal:

#### Kentucky

Liquid Waste Disposal, Inc. P.O. Box 19063 Louisville, Kentucky 40219 (502)968-6173

Services:

Wastes Handled: Wastes Excluded:

Disposal:

Nuclear Engineering Co., Inc. Box 7246
Louisville, Kentucky 40207 (502)426-7160

Services:
Wastes Handled:
Wastes Excluded:
Disposal:

•Petrolite Corporation
Calvert City, Kentucky
(Main Office) Houston, TX 77001
(713)923-9781

Services:

Wastes Handled:

Wastes Excluded: Disposal:

Collection/hauling, storage, processing/

treatment, disposal

Organic solvents and cleaners, paint Non-pumpable wastes, organics with

heavy metals Incineration

Collection/hauling, storage, disposal Radioactive, pesticides, heavy metals Reactive sodium and potassium Landfill

Storage, processing/treatment, reclamation/recovery, disposal Oily wastes, lead sludge, plating

wastes, cvanide

Chlorinated hydrocarbons Incineration, landfill

#### Louisiana

Rollins Environmental Services
 (Main Office) Wilmington, Delaware 19803

Baton Rouge, Louisiana

Services: Collection.hauling, processing/treat-

ment, storage, lab analysis, disposal

reclamation/recycling
All materials considered

Wastes Handled:
Wastes Excluded:

All material
Radioactive

Processing: Chemical degradation, neutralization,

precipitation

Disposal: Incineration, landfill

#### <u>Maine</u>

•The Cargo Company, Inc. P.O. Box 409 Gray, Maine 04039 (207)657-4785

Services: Collecting/hauling, processing/treat-

ment, storage, lab analysis, disposal

reclamation/recycling

Wastes Handled: Acids, caustics, halogenated hydro-

carbons, heavy metal solution, oil,

paint, pesticides

Wastes Excluded: Poisonous and toxic materials Processing: Transfer to subcontractor

#### Maryland

- American Recovery Corp. (Curtiss Bay) 2001 Benhill Avenue Baltimore, Maryland (301)355-0623

Services: Processing/treatment, storage, disposal,

lab analysis, reclamation/recycling

Wastes Handled: Acids, heavy metals in solution, mixed

laboratory wastes

Processing: Chemical neutralization, flocculation,

sedimentation

Disposal: Encapsulation, lagooning

•American Recovery Corp. (Sparrows Point) 901 Recovery Road

Baltimore, Maryland 21219 (301)388-0830

Services: Processing/treatment, storage, lab

analysis, disposal, reclamation

Wastes Handled:
Wastes Excluded:
Oil waste, organics
Inorganics and solvents

Processing: Proprietary separation process

Disposal: Landfill

#### <u>Massachusetts</u>

• Chemical Application Co. 116 Water Street Beverly, Massachusetts 01915 (617)927-1630

Wastes Handled:

Processing:

Services: Collection/hauling, processing/treat-

ment, storage, reclamation/recycling Acids, caustics, halogenated hydro-

carbons, oil wastes, solvents

Chemical neutralization, blending for

reclamation

Disposal: Transfer to subcontractor

Safety Projects & Engineering, Inc.
 Malden Street
 West Quincy, Massachusetts
 (617)471-1327

Services: Collection/hauling, processing/treat-

wastes Handled: ment, disposal
Pending EPA Ocean Dumping Regulations

Processing: Drums cased in concrete

Disposal: Ocean Dumping

•Silresim Chemical Corporation 86 Tanner Street Lowell, Massachusetts 01852 (617)459-7342

Wastes Handled:

Services: Collection/hauling, processing/treat-

ment, storage, lab analysis, reclamation/

recovery, disposal Oil wastes, solvents

Processing: Distillation, oil reclamation

Disposal: Landfill

#### Michigan

 Approved Chemical Treatment 3755 Linden, S.E. Grand Rapids, Michigan 49608 (616)452-6021

Services: Collection/hauling, processing/treat-

ment, storage, lab analysis, disposal reclamation/recycling, consulting Acids, caustics, cyanide, heavy metals

in solution, oil wastes, solvents/

cleaners

Chemical neutralization, flocculation, Processing:

> precipitation Sanitary landfill

Wastes Handled:

Disposal:

 Chem Met Services 18550 Allen Road Wyandotte, Michigan (313)282-9250

Wastes Handled:

Wastes Excluded:

Services: Collection/hauling, processing/treat-

> ment, disposal, storage Most wastes considered Radioactive wastes, arsenic

Processing: Chemical neutralization, chemical

fixation Landfill

Disposal:

• Environmental Waste Control, Inc. 26705 Michigan Avenue Inkster, Michigan 48141 (313)357-5680

Services:

Collection/hauling, processing/treatment, storage, lab analysis, disposal

reclamation/recycling

Acids, caustics, oil wastes

Pesticides, cyanide, chromic acid.

chlorinated solvents

Chemical neutralization, centrifuging

Landfill, incinerator

Processing: Disposal:

Wastes Handled:

Wastes Excluded:

 Liquid Disposal Company 3901 Hamblin Road Utica, Michigan (313)739-2727

Services:

Wastes Handled:

Disposal:

 Nelson Chemicals Company 12345 Schaefer Highway Detroit, Michigan 48227 (313)933-1500

Services:

Wastes Handled:

Processing:

Disposal:

Prenco Manufacturing Co.
 Stephenson Highway
 Madison Heights, Michigan 48701
 (313)399-6262

Services:

Wastes Handled: Wastes Excluded:

Disposal:

Processing/treatment, storage, lab

analysis, disposal

Solvents/cleaners, oil, paint sludge Liquid waste incinerators, storage

Collection/hauling, processing/treatment storage, lab analysis, disposal Cyanides, chromic acids, metal working, plating, oils, solvents, some pesticides Chemical neutralization, oxidation, filtration, decanting

Treated effluent to sewage treatment

Lab analysis, processing/treatment,

disposal

Most wastes considered, some explosives

Radioactive

Incineration of liquids and solids

#### <u>Minnesota</u>

Pollution Controls, Inc. (Office) 1821 University Avenue, Suite 161-5 St. Paul, Minnesota 55104 (Plant) R.R.I Box 238 Shakopee, Minnesota 55379

Services: Storage, disposal

Wastes Handled: Solvents, paint sludges, oils

Wastes Excluded: Pesticides, cyanides, mercury, cadmium,

arsenic

Disposal: Incineration (rotary kiln), landfill

#### Missouri

 Conversation Chemical Company 215 West Pershing Road, Suite 703 Kansas City, Missouri 64108

Plants: St. Louis, Missouri Gary, Indiana

Services:

Collection/haulage, processing/treatment, lab analysis, disposal, storage

recycling/recovery

Wastes Handled:

Acids, caustics, arsenicals, cyanide,

phenols, heavy metal solutions

Wastes Excluded:

Pending on analysis

Processing:

Distillation, neutralization,

recombination, Fe, fluoride recovery,

sedimentation

Disposal:

Deep Well injection, landfill

 Monsanto Company 800 North Lindbergh St. Louis, Missouri 63166 (800)325-3850 (C.F. Fields)

Service: Wastes Handled: Disposal of askarels (PCB) liquids Askarels (polychlorobiphenols) liquids from electrical transformers

Incineration Disposal:

#### Nevada

 Nuclear Engineering Co., Inc. (Main Office) Box 4308 Walnut Creek, California 94596 (415)933-0770 Beatty, Nevada Burial Site

Services: Wastes Handled: Wastes Excluded: Collection/hauling, storage, disposal Radioactive, pesticides, heavy metals Reactive sodium and potassium

Secure land burial, soil incorporation Disposal:

#### New Jersey

•Astro Pak 1056 Route 1 P.O. Box 416 Edison, New Jersey 08817 (201)549-1788

Services:

Wastes Handled: Processing: Disposal:

Marisol, Inc.125 Factory LaneMiddlesex, New Jersey 08846(201)469-5100

Services:

Wastes Handled:

Wastes Excluded:

Processing: Disposal:

 National Converters, Inc. 420 Chestnut Street Union, New Jersey 07083 (201)964-1550

Services:

Wastes Handled: Processing: Disposal:

Collection/hauling, processing/treatment, disposal, lab analysis, storage Petro-based, chemical Chemical neutralization Landfill

Collection/hauling, processing/treatment, recycling/reclamation, lab analysis, disposal, storage Liquid organics, halogenated hydro carbons, oil Inorganics, non-pumpable sludges, radioactive Distillation Landfill

Collection/hauling, processing/treatment, recycling/reclamation, storage,

disposal, lab analysis Acids, alkalis, solvents

Chemical neutralization, distillation

Landfill

Scientific, Inc.
Edison and South Jersey
17 East Second Street
Scotch Plains, New Jersey 07076
(201)322-6767

Services: Collection/hauling, lab analysis,

disposal

Wastes Handled:
Disposal:

0il, solvents/cleaners
Secure sanitary landfill

Rollins Environmental Services
 Bridgeport, New Jersey (Logan Township)
 (Main Office) Wilmington, Delaware 19803
 (Main Office) (302)658-8541

Services: Collection/hauling, processing/treat-

ment, reclamation/recycling, lab

analysis, storage, disposal

Wastes Handled: All wastes considered

Wastes Excluded: Radioactive

Processing: Chemical degradation, flocculation,

trickling filter, neutralization,

precipitation

Disposal: Landfill, incineration (rotary kiln)

 Scientific Chemical Processing, Inc. 216 Paterson Plank Road Carlstadt, New Jersey 07072 (201)939-0467

Services: Collection/haulage, lab analysis,

reclaiming/recycling, processing/treat-

ment, disposal

Wastes Handled: Most wastes considered

Wastes Excluded: Radioactive

Processing: Distillation, blending, neutralization

Disposal: Landfills, incineration

 Chemical Waste Disposal Co. 25 South Front Street Elizabeth, New Jersey 07201 (201)351-5460

Services:

Wastes Handled: Processing: Disposal:

• Gaess Environmental Service 253 River Drive Passaic, New Jersey (201)773-9490

Services:

Wastes Handled:

Wastes Excluded: Disposal:

Modern Transportation Co.
 75 Jacolus Avenue
 Kearney, New Jersey 07032
 (201)589-0277

Services:

Wastes Handled: Wastes Excluded: Processing: Disposal: Haulage/collection, lab analysis, storage, reclamation/recycling, treatment/processing, disposal All materials considered Neutralization, chemical treatment Incineration, landfill

Subsidiary of: SCA, Boston, Mass. Branch at: Mt. Freedom, New Jersey

Collection/haulage, lab analysis, storage, disposal Acids, caustics, oil wastes, pesticides, mercury Radioactive Ocean dumping, landfill

Collection/haulage, lab analysis, storage, didpsoal Neutralization acids, caustics Pending EPA permit Neutralization Ocean dumping

#### New York

 Chem-trol Pollution Services, Inc.
 P.O. Box 200, 1550 Balner Road
 Model City, New York 14107 (716)754-8231

Services: Collection/hauling, recycling/

reclamation, processing/treatment, lab analysis, storage, disposal,

consulting

Wastes Handled: Most wastes considered Wastes Excluded: Radioactive, explosive

Processing: Chemical degradation (patented neutralization process), chemical

fixation, distillation, centrifuging,

(resource recovery)

Disposal: Incineration (liquid injection),

Secure landfill

•Chemical Waste Disposal Corp. 42-19 19th Avenue Astoria, New York 11105 (212)274-3339

Services: Collection/hauling, processing/treat-

ment, recycling/reclamation, disposal

Wastes Handled: Sludges, paint and oil

Wastes Excluded: Inorganic wastes

Processing: Distillation for oil recovery

Disposal: Landfill in New Jersey

· Frontier Chemical Waste Process, Inc.

4626 Royal Avenue

Niagara Falls, New York 14303

(716)285-8208

Services: Collection/hauling, processing/treat-

ment, consulting, recycling/reclamation,

storage, brokerage, lab analysis,

disposal

Wastes Handled: All materials considered

Wastes Excluded: Radioactive

Processing: Chemical degradation, catalysis,

pyrolysis

Disposal: Landfill

·Pollution Abatement Services East Seneca Street, P.O. Box 4065 Oswego, New York 13126 (315)343-3356

Services: Wastes Handled: Wastes Excluded: Disposal:

Storage, lab analysis, disposal Most materials considered Inorganic and organic solids Liquid waste incinerator

 Recycling Laboratories 112 Hanison Place Syracuse, New York 13202 (315)422-4311

Services:

Collection/hauling, processing/treatment, disposal, lab analysis, recycling/

reclamation

All materials considered

Collection/hauling, recycling/

reclamation, lab analysis, disposal

Distillation Incineration

Materials Handled:

Processing: Disposal:

#### North Carolina

•Destructo-Chemway Corp. P.O. Box 667 Cason Street Belmont, North Carolina 28012 (704)827-5619

Services:

Wastes Handled: Wastes Excluded: Disposal:

Solvents paints, inks, waste oils Plating wastes Incineration

#### Ohio

Erieway Pollution Control
33 Industry Drive
Bedford, Ohio 44146
(216)439-2955

Services:

Wastes Handled:

Wastes Excluded: Processing:

Disposal:

Koski Construction Company
5841 Woodman Avenue
Ashtabula, Ohio
(216)997-5337

Services:

Wastes Handled:

Processing:

Disposal:

•Systems Technology Corporation Systech Waste Treatment Center Baxter Road at Route 73 Franklin, Ohio 45003 (513)746-8100

Services:

Wastes Handled:

Wastes Excluded: Processing:

Disposal:

Collection/hauling, processing/treatment, storage, disposal, lab analysis Acids, cyanides, heavy metals in solution, oil wastes, solvents Pending lab analysis Chemical neutralization, flocculation precipitation, oil reclamation

Collection/hauling, processing/treatment, lab analysis, storage, disposal Acids, caustics, heavy metal sludge, solvents/cleaners Physical separation, chemical neutralization

Branch: Hilliard, Ohio

Lagoon, open landfill

Sanitary landfill

Storage, process/treatment, disposal, lab analysis
Acids caustics plating wastes.

Acids, caustics, plating wastes, organic wastes (combustibles)

Pending lab analysis

Chemical neutralization, reduction,

flocculation, precipitation

Incineration (fluid bed), landfill

•Chem-Line
Box F
Lisbon, Ohio 44432
(216)424-7251

(main office) Elizabeth, New Jersey 07202 (201)351-2020

Services:

Wastes Handled: Processing: Disposal:

Collection/haulage, processing/treatment, lab analysis, disposal Pickling acids Chemical neutralization Lagoons, landfill

 Ohio Liquid Disposal, Inc. 504 Liberty Street Fremont, Ohio 43420 (419)332-2688

Services:

Wastes Handled: Wastes Excluded: Disposal:

Browing-Ferris of Ohio 1901 South Pine Street Warren, Ohio 44881 (216)399-8361 Collection/haulage, lab analysis, storage, disposal, oil reclamation Sulfuric acid, phenols, oily wastes Hydrochloric acid Lagoons

Services:

Wastes Handled: Processing: Disposal: Collection/haulage, lab analysis, treatment/processing, storage, disposal Acids, solvents, thinners Neutralization Incineration, landfill

#### 0klahoma

·U.S. Pollution Control, Inc. 5024 South Ouaker Tulsa, Oklahoma 74101 (918)743-3038

Services:

Wastes Handled: Processing: Disposal:

Collection/hauling, processing/treat-

ment, disposal

Oil. solvents, dilute cyanide, plating

Chemical neutralization

Deep well injection, secure landfill,

Processing/treatment, lab analysis,

dependent on analysis, material must

mobile treatment facility

be pumpable

Chemical fixation

Disposal, lab analysis

Sanitary landfill

All material considered

Pesticides

Inorganic wastes, heavy metals,

soil incorporation

#### Pennsylvania

• Chemfix 505 McNeilly Road Pittsburgh, PA 15226 (412)343-8611

Services:

Wastes Handled:

Wastes Excluded: Processing/Treatment:

 Pottstown Disposal Service Route 20 Sell Road Pottstown, PA 19464 (215)326-6050

Services: Wastes Handled:

P.O. Box 708 Lewistown, PA (717)543-5631

Services:

Collection/hauling, recycling/

reclamation, lab analysis, processing/

treatment

Heavy metal sludges, HM liquids Wastes Handled: Recovery for Ag, Au, Cu, Ni Processing: Disposal:

Storage

Disposal: ·Sitkin Metal Industries, Inc.

•Chem-Lime

P.O. Box 545

Phoenixville, PA 19460

Services:

Wastes Handled: Processing: Disposal:

\*U.S. Utilities Services Corp. 470 Mall Circle Drive Monroeville, PA 15046

(412)373-1370

Services:

Wastes Handled:

Wastes Excluded: Processing:

Disposal:

(main office)

Elizabeth, New Jersey

(201)351-2020

Collection/haulage, processing/treat-

ment, lab analysis, disposal

Pickling acids

Chemical neutralization

Lagoons, landfill

Branches: Johnstown, PA

Washington, PA Monroeville, PA

Collection/haulage, lab analysis, processing/ treatment, reclamation/recycling, disposal

Organics, heavy metal sludges, plating

wastes, dyes, fly ash, acids Cyanides, printed circuit wastes Neutralization, sedimentation, bio-

degradation

Landfill, lagoons, encapsulation

#### Tennessee

·Wasteplex, Inc. P.O. Box 396 Jonesboro, Tennessee 37659 (615)753-2101

Services: Wastes Handled: Processing:

Disposal:

Processing/treatment, storage, disposal

All materials considered

Chemical degradation, precipitation

Incineration, secure landfill

#### <u>Texas</u>

Bioecology Systems, Inc.4100 East JeffersonGrand Prairie, Texas 75050

Services:

Wastes Handled: Wastes Excluded: Processing:

Disposal:

 Browning-Ferris, Inc. (Main Office)
 300 Fannin Bank Buidling Houston, Texas 77025

Services:

Wastes Handled: Processing: Disposal:

Processing/treatment, lab analysis, disposal, reclamation/recycling
Most wastes considered
Halogenated hydrocarbons, radioactive
Biological activated sludge, chemical neutralization, reduction, oxidation
Secure landfill

Subsidiaries: Port Arthur, Texas

Collection/hauling, processing/treatment, reclamation/recovery, lab analysis, storage, disposal Most materials considered Chemcial degradation, bio-chemical Landfill, incineration, encapsulation

•Gulf Coast Waste Disposal Authority (Chambers, Harris, Galveston County) (Main Office) Houston, Texas (713)488-4115

Services:

GCWDA is a governmental regional liquid waste processing/treatment operation with several industrial treatment facilities in a three-county area. Future plans include the addition of disposal and processing facilities for small batch treatment of hazardous wastes.

•Malone Service Co. P.O. Box 709 Texas City, Texas (713)488-3463

Services:

Wastes Handled: Processing:

Disposal:

•Petrolite Corporation Box 2546 Houston, Texas 77001 (713)923-9781

Services:

Wastes Handled:

Wastes Excluded: Processing:

Disposal:

•Sonic, International P.O. Box 47088 Dallas, Texas 75247 (214)631-5400

Services:

Wastes Handled: Wastes Excluded: Processing: Disposal: Collection/hauling, processing/treatment, reclamation, disposal Petroleum industry wastes Chemical degradation, neutralization, filtration Deep well injection

Subsidiary: International Pollution Control, Corpus Christi, TX

Storage, processing/treatment, recycling/reclamation, disposal
Oil wastes, lead sludges, cyanide, plating wastes
Chlorinated hydrocarbons
Chemical neutralization, biological activated sludge
Incineration (liquid), deep well injection

Operation: Ranger, Texas

Collection/hauling, treatment/processing, disposal
Acids, waste oils, solvents, paints
Cyanides
Dilution
Deep Well injection

•Texas Ecologists, Inc. Robstown, Texas (512)387-3518

Subsidiary of: Nuclear Engineering Co.

Services:

Collection/hauling, processing/treatment. disposal

Wastes Handled: Wastes Excluded: Processing: Most wastes considered Cyanide, radioactive

Processing: Disposal: Chemical neutralization, evaporation Secure landfill, incineration

•Texas Liquid Waste Disposal Company 511 West Texas Midland, Texas 79701 (915)684-8291

Services:

Collection/haulage, lab analysis, treatment/processing, reclamation/

recycling, disposal

Wastes Handled:

Caustics, hydrocarbons, brines,

waste oil

Processing:

Chemical treatment, distillation,

filtration

Disposal:

Deep well injection, landfill

• Sheridan Disposal Service, Inc. Box 42 Hempstead, Texas 77445 (713)826-3766

Services:

Storage, processing/treatment, disposal

Wastes Handled: Liquid organic

Wastes Excluded: Inorganic solids, cyanides, phenols.

halogenated hydrocarbons

Processing: Disposal:

Distillation Incineration

#### Virginia

·Liquid Waste Disposal of Virginia Richmond, Virginia (804)746-0298

Services:

Collection/hauling, storage, lab analysis, disposal Oil, paint, solvents/cleaners, tank bottoms

Wastes Handled:

Wastes Excluded:

Organic and inorganic solids

Disposal:

Incinerator

#### Washington

·Chemical Processors, Inc. 5501 Airport Way South Seattle, Washington 96108 (206)767-0350

Services: Collection/hauling, processing/treatment,

storage, reclamation, lab analysis

Wastes Handled: All wastes considered

Wastes Excluded: Radioactive

Processing: Distillation, evaporation (oil, solvent

recovery)

·Nuclear Engineering Co., Inc.

(Main Office) Box 156, San Ramon, CA 94583

Richland, Washington

Services: Collection/hauling, processing, treatment,

disposal

Radioactive, pesticides, heavy metals Wastes Handled:

Wastes Excluded: Reactive sodium and potassium Disposal: Land burial (secure landfill)

 Resource Recovery Corporation (Office) 5501 Airport Way South

Seattle, Washington 98108

(206)767-0350

Site: Pasco, Washington

Collection/hauling, processing/treatment, disposal, storage, lab analysis Services:

All wastes considered Wastes Handled:

Processing: Evaporation Disposal: Secure landfill

· Western Processing Company, Inc.

7215 South 196th

Kent, Washington 98031

(206)852-4350

Processing/treatment, lab analysis, Services:

> recycling/reclamation Most wastes accepted Beryllium, radioactive

Chemical detoxification for reclamation

Wastes Excluded: Processing:

Wastes Handled:

#### Wisconsin

Rogers Laboratories
413 South 6th Street
Milwaukee, Wisconsin 53221
(414)483-3000

Services: Collection/hauling, storage, processing/

treatment, disposal, reclamation/

recycling

Wastes Handled: Solvents, acids, heavy metals solutions

Processing: Distillation, precipitation

Disposal: Landfill

· Waste Research and Reclamation Co., Inc.

Route 3

Eau Claire, Wisconsin 54701

(715)834-9624

Services: Collection/hauling, storage, processing/

treatment, disposal, lab analysis,

reclamation

Wastes Handled: Copper solution, solvents, oils

Wastes Excluded: Highly toxic, explosive, highly volatile

Processing: Distillation, evaporation Landfill, incineration

#### Active Mercury Reprocessors

(Companies which have had reprocessing capabilities of electrical batteries, lamps or power tubes and measurement, laboratory, or chlorine-caustic soda materials)

<u>California</u> Commercial Metals Company

557 Tunnel Avenue P.O. Box 34067

San Francisco, California 94136

Hammond Dental Mfg. Co. 4496 Industrial Street

Santa Susana, California 93063

Sonoma Mines, Inc.

P.O. Box 226

Guerneville, California 95446

Massachussetts Ventron Corporation

Chemical Division Congress Street

Beverly, Massachussetts 01915

Illinois D.F. Goldsmith Chemical and Metal Corp.

909 Pitner Avenue

Evanston, Illinois 60202

Simmons Refining Company 1704 South Normal Street Chicago, Illinois 60616

New Jersey Mallinckrodt Chemical Works

233 West Side Avenue

Jersey City, New Jersey 07305

Oregon Sandin Dental Supply

Portland Medical Center Portland, Oregon 97205

Pennsylvania

Bethlehem Apparatus Company 890 Front Street Hellertown, Pennslyvania 18055

11968-1970 Survey (Mercury Reprocessing Industry. Oak Ridge National Laboratory). Those companies that responded to questionnaire.

Appendix B

#### Solvent Reclaiming Operations

<u>Arizona</u> Dyna - Clean Labs., Phoenix, Arizona

Southwest Solvents, Phoenix, Arizona

Western States Refining Co., Phoenix, Arizona

<u>California</u> American Better Chemicals Corp. Inglewood,

California

James B. Bachelor Co., Paramount, California

Baron - Blakslee, Belmont, California

Chem-Serv, Pinedale, California

Davis Chemical Co., Los Angeles, California Gold Shield Solvents, Los Angeles, California Oil and Solvents Process, Azusa, California Romie Chemical Corp., Palo Alo, California

Solvent Distilling Service, San Jose, California

Connecticut Solvent Recovery Service, Southington, Connecticut

Florida Gold Coast Oil Corp., Miami, Florida

Georgia Arisec Chemical Co., Douglasville, Georgia

M & J Solvents Co., Atlanta, Georgia

Illinois Acme Solvent Reclaiming, Inc. Rockford, Illinois

Fisher-Cald Chemicals & Solvents, Chicago, Illinois

Rho Chemical Co., Joliet, Illinois Barker Chemical Co., Chicago, Illinois

Clayton Chemical Co., East St. Louis, Illinois

Custom Organics, Inc., Chicago, Illinois Quvol Chemical, Inc., Schiller Park, Illinois

Syn-Sol Corp., Chicago, Illinois

Indiana American Chemical Services, Griffith, Indiana

Seymour Manufacturing Co., Seymour, Indiana Conservation Chemical Co., Indianapolis, Indiana

Hammond Solvents Recovery Service, Inc.,

Hammond, Indiana

Kansas Chemical Commodities, Inc., Olathe, Kansas

Kentucky George Whitesides, Louisville, Kentucky

Lammers, Inc., New Castle, Kentucky

Maryland

Galaxy, Maryland

Browning-Ferris, Baltimore, Maryland

Massachussetts

Montvale Laboratories, Stoneham, Massachussetts Re-Solve, Inc., New Bedford, Massachussetts Silvesim Chemical Corp., Lowell, Massachussetts

Michigan

Chemical Recovery Systems, Inc., Romulus, Michigan U.S. Chemical Co., Detroit, Michigan Gold Shield Solvents, (Division of Detrex), Grand Rapids, Michigan Spartan Chemical Co., Grand Rapids, Michigan Gold Shield Solvents, Detroit, Michigan Thomas Solvent Co., Detroit, Michigan

Missouri

Conservation Chemical Co., Kansas City, Missouri Conservation Chemical Co., St Louis, Missouri

New Jersey

Ashland Chemical, Newark, New Jersey General Scientific, New Jersey Gold Shield (Division of Detrex), Riverton, New Jersey Hogan Solvents & Chemicals, Kearney, New Jersey Marisol, Inc., Middlex, New Jersey Perk Chemical Co., Elizabeth, New Jersey Scientific Chemical Processing, Inc., Carlstadt, New Jersev Solvents Recovery Service, Linden, New Jersey C.P.S. Old Bridge, New Jersey Swope Oil & Chemical Co., Pennsauken, New Jersey

New York

Bell Chemical, Long Island, New York Chemical & Solvent Distillers, Co., Astoria, New York Chem-Trol Pollution Services, Inc., Model City, New York Recycling Laboratories, Syracuse, New York

North Carolina

Gold Shield Solvents, Charlotte, North Carolina

Chemical Solvents, Inc., Cleveland, Ohio Chemetron Corp., Avon, Ohio Huikill Chemical Corp., Cleveland, Ohio Obitts Chemical, Elyria, Ohio Spray-Dyne Corp., Fernald, Ohio

Ohio

Inland Chemical, Toledo, Ohio

Associated Chemical, Cincinnati, Ohio

R.H. Oberly, Toledo, Ohio

Rhode Island Colonial Chemical Co., Johnstown, Rhode Island

G.M. Gannon Co., Warwick, Rhode Island

South Carolina Jadco Corp., Greenville, South Carolina

Grace Laboratories, Greer, South Carolina

Tennessee G-M Solvent & Material Recycling, Nashville,

Tennessee

Mid-State Solvent Recovery, Lavergne, Tennessee

Texas Siemmoneit, Dallas, Texas

Western States Refining Co., Dallas Texas

Fortep Laboratories, Dallas, Texas

Solvent Specialties Co., Fort Worth, Texas

Washington Chemical Processors, Inc., Seattle, Washington

Western Processing Co., Kent Washington

Wisconsin Milwaukee Solvents & Chemical Corp.,

Menominee Falls, Wisconsin

Rogers Laboratories, Milwaukee, Wisconsin Waste Research & Reclamation Co., Eau Claire,

Wisconsin

