Superfund Records Center SITE: Raymance

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#### PROPOSAL RAYMARK

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# I. INTRODUCTION

Raymark Industries submits the enclosed proposal for pre-demolition preparation and for demolition of the existing buildings at its Stratford property located at 75 East Main Street.

Raymark feels that this proposal represents the most cost-effective way of obtaining a level site, suitable for proceeding with EPA remediation activities and suitable for the beginning of commercial development by Leach Family Holdings. Competitive cost advantage is due to Raymark's familiarity with the property and its unique features and characteristics. Considerable additional expense would be required for persons not familiar with the site to prepare the site and make it safe for demolition and then execute a demolition program.

The scope of work envisioned is the leveling of all buildings and structures to existing grade. Concrete slab floors will be left in place if they are within six inches of existing grade. Below-grade storage areas will be filled with demolition-generated crushed concrete debris per the purchaser's requirements, as described in Chapter V of this proposal.

This proposal is valid through June 30, 1995, for work to begin not later than August 1, 1995.

For this proposal to be valid, funding must be made available to Raymark through a "global settlement" involving EPA, the Asbestos Creditors Committee, the U.S. Department of Justice, Universal Friction Composites and, potentially, Raytech Corporation. It is envisioned that, as a result of a successful "global settlement," approximately ten million dollars (\$10 million) would be put into a trust fund, with specific payout terms and conditions established, to be used to fund the Raymark demolition project. Without a timely conclusion to a global settlement, Raymark will be unable to provide demolition services, thereby necessitating a more costly and time-consuming alternative.

# SCOPE OF WORK

Seventy-two percent of the expenditures required to obtain a level site in Stratford deal with preparing the property prior to physical demolition of the buildings. In many respects, one must consider the Raymark site as a specialty chemical plant. A variety of chemicals were used over a 70-year span in the manufacturing processes of Raymark and its predecessor companies. As such, a unique and complex combination of chemicals, equipment, and buildings must be addressed before the physical plant structures can be razed safely.

# I. INTRODUCTION (Continued)

# SCOPE OF WORK (Continued)

In analyzing this preparatory work, there are seven major categories of pre-demo preparation that must be considered:

- A. Asbestos removal
- B. Lead contamination removal
- C. Stored material removal
- D. Ventilation and air handling equipment decontamination and removal
- E. Storage tank removal and underfloor concrete tank fill in place operations
- F. Lighting ballasts and fluorescent light removal
- G. Equipment decontamination and removal

Once the pre-demo preparation is complete, the actual demolition becomes a rather simple task. Equipment and machinery will be disposed of, the buildings will be leveled to the ground, debris will be segregated and processed, and voids and pits will be filled. It is estimated that the entire project will take 14-16 weeks to complete.

Once demolition has been completed, all utilities will be capped at the property line.

# II. CONTRACTOR BIOGRAPHIES

Three major subcontractors will execute the majority of the work to be done under this contract. They are:

ENPAK ASTECH SCC Contracting

Enpak, a New Jersey company specializing in the removal and disposal of hazardous and toxic materials, has done work on the Raymark site since 1990. They have specifically completed the following projects for Raymark at the Stratford property.

- 1. Analyzed and disposed of 3,000 drums of hazardous waste material from the property over a four-year time span.
- 2. Consolidated, tested and disposed of 7,000 super sacks of lead and asbestos-contaminated waste materials.
- 3. Tested, removed contents and cleaned four 100,000-gallon process slurry tanks and disposed of the waste material.
- 4. Cleaned, removed contents and stabilized, in place, two 10,000-gallon underground latex rubber storage tanks.
- 5. Cleaned under-floor concrete trenches, pits, and tanks totalling 50,000 gallons; tested and removed all materials contained therein.

This work has resulted in payments to them in excess of \$4.6 million.

Astech is a local firm specializing in asbestos removal. They also have done considerable work on the Stratford property. Payments to Astech have totalled \$320,000 since 1990.

Sevenson Construction Company of Niagara Falls, New York, will perform all demolition work. Actual demolition will be done under a performance bond provided by Sevenson to insure satisfactory performance.

Enclosed is documentation provided by each of these three major subcontractors.

# Project Catalog Codes ·

AP = Asbestos Projects

RP = Removal Projects

DP = Demolition Projects

AB = Administrative Burden

# III. PROJECT CATALOG

# Asbestos Projects

	Description	Cost
AP-1	Remove all asbestos-containing pipe insulation - 13 buildings \$	117,476.00
AP-2	Remove all asbestos-containing floor tile - 7 buildings	551,000.00
AP-3	Remove all asbestos tank insulation	55,342.00
AP-4	Power Plant decontamination: Removal of all asbestos - Breeching - Pipe insulation - Boiler insulation - Tank insulation	380,000.00
AP-5	Oven insulation removal (70 ovens)	196,000.00
AP-6	Roofing - removal of all asbestos-containing materials (flashing, coating, etc.)	897,300.00
AP-7	Removal of all structural transite containing asbestos material (building, siding, etc.)	553,000.00
AP-8	Disposal of all asbestos-containing materials	186,000.00
AP-9	State filing fees and permits	30,000.00
	·	2,966,118,00

Included in this price are all air monitoring and OSHA-mandated health and safety procedures.

# III. PROJECT CATALOG

# Removal Projects Description Cost RP-1 Scarify select concrete floor areas \$169,527.50 to a depth of 3/8" to remove potential contaminants. Removed material will be containerized and transported to an appropriate waste facility. 84,999.50 RP-2Scarify select concrete floor and concrete pit areas to a depth of 1/2" to remove potential contaminants. Removed material will be containerized and transported to an appropriate waste facility. Removal and decontamination and disposal 820,000.00 RP-3of 67 curing ovens including insulating panels. RP-4Dismantle and remove saturant line 206,400.00 continuous ovens. Includes decontamination of steel (3 ovens x 200 feet in length). Dismantle and remove process dryer. This 18,800.00 RP-5is of wood construction and will be containerized in a roll-off container. 82,250.00 Clean, remove and dispose of two RP-6 50,000-gallon aboveground #6 fuel oil storage tanks and contents. 118,250.00 Clean, dismantle and remove nine RP-720,000-gallon steel chemical storage tanks. Decon steel and remove as scrap metal. 280,000.00 Close hazardous waste storage area RP-8 (removal, documentation, etc.). 44,650.00 Clean out labs and offices; clean out tool RP-9 & die room; remove friction samples; and dispose of all lab samples from these areas. 28,200.00 RP-10 Test and decon, as necessary, all air ducts and ventilation equipment. 47,000.00 Test, as required, and dispose of remaining RP-11 supersacks containing asbestos friction material and other contaminated debris. 42,300.00 Pump, clean, remove and dispose of one RP-12

10,000-gallon underground tank contaminated

with toluene solution.

# III. PROJECT CATALOG

	Removal Projects (Continued)	
	Description	Cost
RP-13	Remove four steel tanks from basement of building (two 2,000-gallon; two 6,000-gallon) and dispose.	\$82,250.00
RP-14	Remove and dispose of tile-lined aboveground storage tank next to #8 wet machine.	39,950.00
·RP-15	Remove and dispose of rag pulper machine.	42,300.00
RP-16	Clean and decontaminate rag pulp paper pits (two 8,000-gallon)	64,500.00
RP-17	Clean, remove and dispose of 50,000-gallon water storage tank	23,500.00
RP-18	Remove package and dispose of all PCB light ballasts and fixtures, plant-wide.	89,300.00
RP-19	Dispose of all drums and core cuts from well drilling and sampling work associated with 3013.	189,200.00
RP-20	Removal of lead paint from interior surfaces through powerwashing and other means. Disposal of all waste as appropriate.	295,000.00
RP-21	Clean, remove and dispose of equipment from resin powder room.	58,750.00
RP-22	Sample lab, as required, to identify suspect materials so as to take appropriate health, safety and disposal measures	116,100.00 \$2,942,626.00
		921) 121020100
Option	<u>.</u> .al	•
RP-23	Debag and remove from buildings stored EPA-generated hazardous material from residential excavation program.	\$4,081,500.00
RP-24	Removal and disposal of 450 drums of EPA-generated drilling fluids.	189,200.00
Govern	ment-related extras	\$4,270,700,00

# III. PROJECT CATALOG

# <u>Demolition Projects</u>

	Description	Cost
DP-1	Solvent recovery buildings demo	45,600.00
DP-2	Boiler House, chimney, etc., demo	142,760.00
DP-3	Machinery removal	94,100.00
DP-4	Other equipment and fixture removal including lockers, ventilation, lighting, etc.	265,200.00
DP-5	Building razing and debris disposal	1,269,660.00
DP-6	Demo of Building #16 with substantial aboveground structure	71,830.00
DP-7	Filling to grade of underground area and voids	49,600.00
		<u>\$1,938,750</u>

# III. PROJECT CATALOG

# Administrative Burden

	Description	Cost
AB-1	Office space - six-month term - Portable office trailer w/restrooms - Office utilities	\$15,000.00
AB-2	Administrative personnel - Secretary/Administrative Assistant - Part-time bookkeeper	35,000.00
AB-3	Office equipment - Computer Equipment - Phones - Fax - Copier - Office Supplies - Desks, files, etc.	10,000.00
AB-4	Legal services	35,000.00
AB-5	Project management fees including services of an industrial hygienist	250,000.00
AB-6	Site management expenses  - Fencing - Security - Signage - Access and Egress - Traffic Control - Contractor Utilities	100,000.00
AB-7	Liability Insurance \$2mm coverage	25,000.00
Admini	istrative Burden Total	<u>\$470.000.00</u>

SITE CLEANUP AND DEMOLITION TIME AND SEQUENCE SCHEDULE				
Week	Asbestos Projects	Removal Projects	Demolition Projects	
1	Ovens	Resin Manufacturing Equipment	Building 6	
2	Ovens	Tank Removal	Complete Building 6 demo and fill sumps with demo debris	
3	Ovens	Tank Removal		
4	North End Building 1	Ovens	Machinery Removal	
5	Manufacturing Building Interiors	Ovens	Machinery Removal	
6	Manufacturing Building Interiors	Ovens	Manufacturing Department Office Removal	
7	Manufacturing Building Interiors	Ovens	Manufacturing Department Office and Locker Room Cleanup	
8	Manufacturing Building Interiors	Ovens		
9	Outbuildings Roofing Materials, etc.	Blowers and Ductwork	Domalisian	
10	Outbuildings Roofing Materials, etc.	Blowers and Ductwork	Demolition	
11	Outbuildings Roofing Materials, etc.	General Cleanup	Demolition and Fill Tanks and Sumps	
12	Outbuildings Roofing Materials, etc.			
13	Main Office Roofing Materials, etc.		Demolition and Fill Tanks and Sumps	
14	Main Office Roofing Materials, etc.		Demolition	
15	Laboratory Roofing Materials, etc.		Demolition	
16	General Cleanup		General Cleanup	
17				
18		,		
19				
20				

# ERIES COMPANY

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# RESPONSIBLE AND COMMITTED

ENPAK Services Company is a full service organization committed to providing professional, practical and complete waste management systems. Our experienced and highly trained management team is prepared to direct its unique, personalized attention to your environmental concerns.

Working with treatment, storage and disposal (TSD) facilities, ENPAK has established effective, tested technologies for disposal of various types of hazardous wastes on behalf of generators. ENPAK's waste disposal services are always tailored to your specific needs and are in compliance with stringent regulatory standards.

# TECHNICAL SERVICES

ENPAK will provide waste generators with the precise service they require. Available are:

- Packaging laboratory chemicals (Lab Packs). ENPAK will classify and package your outdated, off-spec laboratory or small quantity waste on site.
- On site field sampling to assist you in proper waste<sup>\*</sup>handling and counseling to reduce your waste volume.
- Laboratory screening of waste for disposal facility approval.

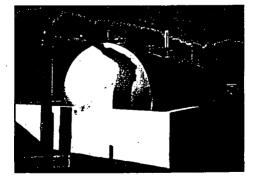
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- Preparation of drums and bulk waste for proper disposal method.
- Repacking and overpacking for shipment.
- Preparation of hazardous waste documents:
  - EPA notification of hazardous waste activity
  - Unifórm hazardous waste manifests
  - Hazardous waste shipping labels
  - Waste profile reports
- Site remediation

# DISPOSAL

Incineration, Fuels Blending, Secure Chemical Landfill, or Waste Treatment.

- Flammable Solvents & Sludges
- Waste Oils and Lubricants
- Still Bottoms and Residues
- Paints, Thinners, Reducers, paint removers
- Halogenated Solvents and Sludges
- Contaminated Soils
- Metal Hydroxide/Sulfide/CarbonateWaste





- Hazardous Waste Water
- Polymer Waste
- Latex Solutions and Studges
- Off-Spec Production Waste
- Spill Debris and Clean-up Waste
- Packaged Laboratory Chemicals
- Acidic/Alkaline Waste
- Cyanides
- Pathological, Biological, Infectious (Red Bag)

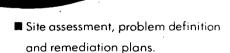


- Fluorinated Solvent Waste
- Chlorinated Solvent Waste
- Other Valuable Solvents
- Waste Tin/Lead Solder or Dross

# Engineering/Air·Water·Land

ENPAK has the specialized engineering services to help your company remedy, or prevent, environmental problems.

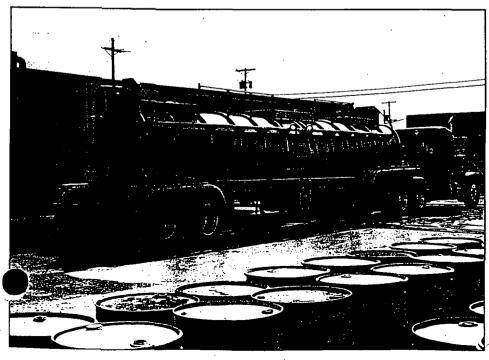
Services include:



- RCRA Compliance
- Bulk Storage
- Water Treatment
- Secondary Containment
- System Design
- Air Treatment
- Solvent Recovery Systems
- Waste minimization:
- Recycling and reuse
- Assistance in procurement, planning and implementation
- Project scheduling, budgeting and cost control

# Transportation

ENPAK will assist you by coordinating properly permitted transportation and by insuring that your documentation is in order prior to shipping. ENPAK's long standing relationships with licensed hazardous waste haulers will guarantee your company the most economical means of transporting your waste.





# KEY INDUSTRIES SERVED

ENPAK handles waste from many different industries, activities and sources, including:

- Chemical Manufacturers
- Electroplaters
- Metal finishers'
- Paint manufacturers
- Paper and pulp processors .
- Hospitals/Laboratories/Educational facilities
- Pharmaceutical companies
- Oil refineries
- Steel & aluminum fabricators
- Food processors
- Automotive Fabricators & assembly

# Waste Types Handled

ENPAK provides a full complement of services related to the treatment and disposal of most industrial and institutional waste (bulk and drum quantities), including:

■ solids

toxic 🖿

■ sludges

■ ignitable

■ liquid

■ red bag

■ semi-liquid

■ oil-contaminated

**■**·corrosive

pesticides/herbicide

■ reactive

and insecticides

YOU'RE JUST ONE STEP AWAY FROM TAKING ADVANTAGE OF ENPAK'S FULL SERVICE MANAGEMENT TEAM:

Monday through Friday between the hours of 8:30-5:00 call:

201-818-8600

All other times call: **201-304-9002** Bpr.



# QUALIFICATIONS AND EXPERIENCE

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SECTION I

#### 1.0 INTRODUCTION - COPRORATE OVERVIEW

ENPAK Services Company, Inc. is a full service hazardous waste management organization, dedicated to helping waste generators solve todays complex environmental concerns. Working with BPA permitted treatment, storage and disposal (TSD) facilities, ENPAK has established effective, tested technologies for disposal of various types of hazardous waste on behalf of generators. ENPAK's waste disposal services are always tailored to meet the individuals specific needs and are in compliance with stringent regulatory standards. ENPAK specializes in on-site services. The company's turnkey approach allows clients to focus on their business with the assurance that their environmental concerns are well in hand. works closely with its customers. Our experienced and highly trained waste management team is always prepared to direct its unique personalized attention in every situation through all phases of a project. ENPAK's personnel are always present to supervise a project from initial review and identification right through to the disposal operations. In this matter, a solution to a problem can be custom designed even after a project is under way to best fit the needs of the customer and the environment.

It's no secret that the environmental industry grew fast and furious over a relatively short period of time due to quick changing regulatory standards. In that time many environmental companies became very large multi-divisional corporations. Other companies

are still today being taken over or bought up by large unfocused conglomerates. This has caused the environmental industry to be characterized as an impersonal, self serving, non service oriented group. ENPAK Services Company, Inc. considers itself as the "next generation" of environmental companies dedicated to providing clearly focused hands-on approach to develop solutions to the full range of hazardous and industrial waste management challenges.

ENPAK Services Company was founded in 1988 and Incorporated in the state of New Jersey in 1990. ENPAK was started by a group of individuals that came together from throughout the environmental industry and who brought with them many years of combined experience and training and who believe that there is more to completing a project than sending out an invoice on the order. ENPAK considers its clients to be "customers". ENPAK's objective is to earn long term working relationships with our customers. At ENPAK we measure our success by how many times we get "invited back" to perform our services for all of our valued customers.

All of ENPAK Services Company's work is performed in a professional, courteous and ethical manner. ENPAK Services Company, Inc. operates out of its headquarters in Upper Saddle River, New Jersey located in Northern Bergen County. From this location ENPAK has easy access to the entire Northeast corridor. Our customers are located as far north as the Northern New England states and as far South as Washington, DC.

# 2. 0 CAPABILITIES

ENPAK Services Company, Inc. strives to be the best in its field of on-site environmental services. The company's priority in its approach to every project is to pay particular attention to the customer needs. While ENPAK Services Company, Inc. is always concerned about environmental quality, its team of professionals at every level are very much aware that even projects of a similar nature and scope will differ in approach based on specific customer needs. ENPAK will propose solutions to problems that will

- 1) put matters into compliance with environmental regulations,
- 2) be performed in a manner that is safe for the customer's and it's own property and personnel; and 3) be cost effective from the customer's standpoint. With the company's experience, capabilities and contacts, ENPAK will oversee all phases of a job from start to finish. All work is performed by company personnel and equipment or with subcontractors who have extensive experience with ENPAK Services Company, Inc. In this way, the job is done in a timely and cost effective manner.

## 2. 1 TECHNICAL SERVICES

ENPAK specializes in providing waste generators with the precise onsite service they require. Having completed thousands of individual projects, ENPAK Services has the experience and professionalism necessary to complete nearly any environmental project. The company accepts each project as an individual challenge and develops unique methods to complete the job within proposed time and cost restraints, most importantly sound operation techniques. Over the years, ENPAK has developed a high level of expertise in many remediation areas including, but not limited to:

# 2. 2 LAB PACKS

ENPAK meets the needs of industry, institutions and government with our safe, efficient, cost-effective lab pack services. Our lab experts are skilled technical specialists who inventory, categorize, and package used laboratory chemicals for proper disposal. This service is custom-tailored to the needs of industry, schools, hospitals, research institutions, government agencies, and others with a need to safely dispose of laboratory chemicals.

# 2. 3 SITE REMEDIATION AND SPILL RESPONSE

ENPAK provides site remediation and spill response services on a 24 hour emergency basis. Contact with emergency response team are maintained around the clock through telepagers and cellular phones. ENPAK has the capability to quickly analyze the nature and extent of an environmental problem, and to recommend ecologically sound and cost effective solutions. ENPAK's emergency response personnel are fully trained in minimizing risk and in protecting health and the environment. ENPAK is fully insured and bonded and able to provide fast, reliable and economical site remediation and spill response services.

# 2. 4 INDUSTRIAL MAINTENANCE & UST SERVICES

ENPAK offers a complete line of environmental industrial maintenance services: Tank cleaning, product transfers and removals, waste, material (including PCB's, chemical and petroleum products) identification, preparation of drums and bulk waste, facility and equipment cleaning, and decontamination, disposal, spill prevention and containment services, are all major areas in which the company has experience. ENPAK also specializes in complete turnkey, start to finish underground storage tank maintenance and removal services. Our professionally trained and qualified tank cleaning and removal crew has the capacity of implementing corrective action against tanks leaks and loss of product to the environment. Our full line of tank services include: routine cleaning, sludge removal, purging, sandblasting, contaminated soil excavation and disposal.

# 2. 5 HOUSEHOLD HAZARDOUS WASTE

ENPAK provides household hazardous waste collection services to meet the growing need for disposal of such household items as paint thinners, garden pesticides, drain cleaners, antifreeze, waste oil, and other materials in a proper, environmentally safe manner. Our specialists work with community groups, government agencies, and environmental organizations to develop a household hazardous waste program specifically designed to meet the needs of the community.

2. 6 SITE EVALUATION, SAMPLING AND ANALYTICAL SERVICES

ENPAK Services will investigate and evaluate properties for existing or potential contamination problems. This is of particular importance for clients seeking to purchase or sell properties who may be concerned about unknown or hidden environmental liabilities. By having a Phase I site assessment report in hand, potential buyers and lending institutions can evaluate any potential or actual contamination of a specific property. If additional study is warranted on a property, a Phase II site assessment can be initiated.

Company personnel are trained in the areas of sampling and analytical techniques. ENPAK Services works with certified laboratories for positive materials analysis and contamination identifications. Positive laboratory results are obtained prior to removal of any materials from a site. Once results are obtained ENPAK recommends the best solution to a problem through a Phase II assessment report and can perform staging, removal, transportation, and disposal operations when directed. All disposals are made through approved facilities that have been thoroughly investigated by ENPAK Services. In this regard, the customer is assured that materials are disposed of in a manner which is environmentally sound and in compliance with stringent regulatory standards.

# 2. 7 TRANSPORTATION AND DOCUMENTATION

By coordinating properly permitted transportation and by insuring that documentation is in order prior to shipping.

ENPAK assures the proper transportation of hazardous materials according to Department of Transportation rules and regulations.

ENPAK's long standing relationships with licensed hazardous waste haulers guarantees our customers the most economical and safe means of transporting their waste. In addition to transportation services, ENPAK specializes in the preparation of hazardous waste documents including: EPA Notification of hazardous waste activity, preparation of uniform hazardous waste manifests, computer generated hazardous waste shipping labels and waste profile reports.

#### 3. 0 FINANCIAL, BONDING, AND INSURANCE INFORMATION

# 3. 1 FINANCIAL REFERENCES

United Jersey Bank

Route 17 & W. Ramapo Avenue

Mahwah, NJ 07430

Prudential Securities Inc.

1515 Market Street

Philadelphia, PA 19102

Gruntal & Co.

Summit Square Route 413 & Doublewood Rd.

Newton, PA 18940

Contact: Lynn Liaskos

Branch Manager

201-529-4670

Mark Katzoff Contact:

Account Manager

215-241-6700

Contact: Bruce Di Micco

Account Manager

215-968-8500

# CERTIFIED PUBLIC ACCOUNTANTS

Pattison, Kosey, Rath & Florio

45 Five Miles Woods Road

Catskill, NY 12414

Contact: Tom Casaragola

CPA

518-943-4502

# 2 BONDING AND INSURANCE INFORMATION

ENPAK Services Company, Inc. is extremely sensitive to our customers concerns for liability especially in regards to environmental issues. ENPAK personnel are familiar with the problems associated with hazardous waste projects and will consciously attempt to limit customer liability at all stages of project development. From the earliest planning components through project implementation and postclosure care. To limit our customer liability even further, ENPAK is fully Bonded and carries both General Liability and Pollution Legal Liability Insurance.

# INSURANCE:

# GENERAL LIABILITY

Carrier Coverage Planet Insurance Co. \$2,000,000.00

# POLLUTION LEGAL LIABILITY

Carrier Coverage Planet Insurance Co. 52,000,000.00

# AUTOMOBILE LIABILITY

Carrier

General Accidental/ Pennsylvania General \$1,000,000.00

Coverage

Higher limits of Insurance are available on a "Site Specific" basis. project specific insurance certifications available upon request for customer review prior to commencement of work.

# BONDING

ENPAK Services Company, Inc. is provided with bonding by Acstar
Insurance Co. ENPAK can provide performance bonds for government,
institutional and private industry hazardous waste projects as well as
traditional construction work.

#### 4. 0 CORPORATE HEALTH AND SAFETY PROGRAM

ENPAK's Corporate Health and Safety Program addresses personnel protection and medical monitoring. It provides a framework for activities necessary to develop and monitor site specific health and safety plans. ENPAK is dedicated to the protection of site personnel within environmental projects and to limiting client liability. This has prompted ENPAK to develop an internal protocol for review of all projects by a certified industrial hygienist and a medical doctor experienced in occupational health issues. This review, coupled with project screening provides a high level of protection against the liabilities associated with health and safety issues. The following sections outline the key components of the plan.

# 4. 1 MEDICAL MONITORING PROGRAM

All employees involved with the hazardous waste or other contaminated sites participate in a medical monitoring program which includes a pre-employment physical, annual and termination examinations.

Additional examinations may be required by the corporate health and safety consultant and/or the corporate medical consultant. These medical examinations provide employee protection and act as reference for worker's compensation claims. Furthermore, such monitoring supports preventative medical care. All occupationally relevant information is retained by the medical consultant and released to employees upon request.

# 4. 2 EMPLOYEE EXPOSURE PROGRAM

Employee monitoring documents exposure to site contaminants. This information is used to verify protection levels and supplements medical exams. Exposure monitoring is carried out in accordance with accepted industrial hygiene practice using NIOSH standardized methods, or a suitable equivalent. All samples are analyzed by a laboratory accredited by the American Industrial Hygiene Association. The corporate health and safety consultant provides written notification to all employees under this program.

# 4. 3 RESPIRATORY PROTECTION PROGRAM

Selection of respiratory protection is the responsibility of the site safety officer in cooperation with the ENPAK site management H & S team. Site specific requirements for respiratory protection are provided in compliance with OSHA standards and are defined in the site health and safety plan.

#### 4. 4 TRAINING

All employees engaged in contaminated site activities must receive training in compliance with 29 CFR 1910.120. This training includes 40 hour basic courses and OSHA supervisor training and refresher sources in addition to supervised on the job training and site specific training. Each employee receives a written certificate of their attendance at training courses, a copy of which is provided to

the customer prior to commencement of site activities. Site training sessions and safety meetings are also documented for record keeping purposes. ENPAK conducts these training sessions on a regular basis, and recommends the establishment of a site specific training program at the start of any project.

#### 4. 5 SITE HEALTH AND SAFETY

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Site specific health and safety plans are for each project to account for the hazards presented at each site. A copy of this plan is provided to each customer for review and approval prior to commencement of site activities.

# 4. 6 ACCIDENT INVESTIGATION AND REPORTING

All accidents involving personal injuries, company owned equipment, property damage or vehicle accidents are reported to the ENPAK corporate office within 24 hours and to the site safety officer and customer safety officer immediately.

# 4. 7 GENERAL WORK RULES AND CONDITIONS OF EMPLOYMENT

Specific work rules are employed for the prevention of accidents.

Conditions of Employment include requirements for medical, drug and exposure monitoring and adherence to all applicable safety rules and requirements.

# 4. 8 OSHA RECORD KEEPING

The OSHA prescribed record keeping requirements for hazardous waste projects apply to training, medical and exposure monitoring and for occupational illnesses and injuries. Corporate record keeping procedures include all aspects of these requirements.

# 4. 9 SUBCONTRACTOR HEALTH AND SAFETY

ENPAK subcontractors are required to comply with all applicable health and safety regulations, as well as any site specific plans. All subcontractors are required to submit documentation of compliance with the medical monitoring and training requirements of 29 CFR 1910.120, if necessary.

# 4.10 OSHA INSPECTIONS

The corporate procedures for OSHA inspections have been defined. The general guidelines for inspections is to provide full cooperation and complete documentation of the inspection.

# 4.11 CONFINED SPACE ENTRY PROGRAM

The confined entry program includes procedures and training requirements for work in confined spaces in compliance with OSHA 29 CFR 1910.146 standards. This program is extremely important and rigidly enforced.

# 4.12 OSHA HAZARD COMMUNICATION PROGRAM

Hazardous waste is specifically excluded from OSHA hazard communication requirements. However, these requirements do apply to any chemicals purchased for use by ENPAK employees. As such, this program addresses the training and information which must be provided to help employees safely handle hazardous materials.

# 5. 0 STANDARDIZED PROCEDURES

ENPAK has developed a series of standardized operating procedures (SOP's) and quality assurance/quality control (QA/QC) procedures. These improve safety and productivity while assuring consistency within various tasks. This consistency helps minimize liability resulting from negligence and demonstrates the effectiveness of remedial methods to regulatory agencies. The principal elements are described within the following sections.

# 5. 1 STANDARD OPERATING PROCEDURES

The SOP's which ENPAK implements include activities specific to various field operations as identified below:

- Field documentation.
- Field investigative procedures,
- Equipment decontamination,
- On-site screening
- Reporting of analytical information.

These procedures are supplemented on a site specific basis, as needed, with procedures amendable to standardization.

# 5. 2 QUALITY ASSURANCE/QUALITY CONTROL

Environmental remediation projects require unique sampling and laboratory support. This support is often expensive and crucial to project commitment and direction. For this reason ENPAK has established relationships with field service laboratories which are capable of performing virtually all analytical procedures required in

support of environmental remediation.

# 6. 0 REGULATORY AFFAIRS

Remedial activities often require interface with regulatory agencies, citizen groups and elected officials. The statutory framework affecting remediation of a particular project is often restrictive and cumbersome. To facilitate remedial operations, permit acquisition and regulatory compliance, ENPAK maintains third party legal counsel.

Additionally, qualified environmental counsel can help provide liability recognition and avoidance.

ENPAK's counsel is available to work with customer operating and legal staffs during the planning and implementation phases of projects.

This may be particularly helpful during the development of liability assessments.

SECTION III

#### 7. 0 ENPAK PROJECT EXPERIENCE

The following pages offer a brief summary of a fraction of the remediation/site clean-up projects that ENPAK Services Company, Inc. has performed in the past. The first listing provides a quick reference to a number of our substantial projects while the second listing goes into a bit more detail on our specific performance on certain projects. A third section lists a more broad view of ENPAK's customer mix. In all remedial actions, our performance record clearly demonstrates that ENPAK:

- Conducts its work through all phases of a project in a professional and environmentally sound manner.
- Meet budgets and schedules as originally proposed and established at the outset of the project through management and cost controls,
- Communicates continually with our customers during the course of the project to keep them aware of progress and status of key milestones and to enable them to contribute to decisions in all activities through project completion.

#### 7. 1 PROJECT DESCRIPTIONS

PROJECT:

PITNEY BOWES, INC.

CONTRACT TYPE:

Lump Sum - Sitework, Unit Price Disposal

LOCATION:

Stamford, CT

TOTAL CONTRACT:

\$150,000.00

TYPE OF WORK:

Plating and Painting Line Removal & Decontamination

PROJECT:

Temple University

CONTRACT TYPE:

Time and Material (Not to Exceed)

LOCATION:

Philadelphia, PTA

TOTAL CONTRACT:

\$200,000.00/YEAR

TYPE OF WORK:

Lab Pack Services

PROJECT:

Norton Company

CONTRACT TYPE:

Lump Sum - Sitework, Unit Price Disposal

LOCATION:

Watervliet, NY

TOTAL CONTRACT:

\$ 57,000.00

TYPE OF WORK:

Cleaning and Removal of 5 X 10,000 Gallon Fuel

Oil Tanks

PROJECT:

American Cyanamid - Lederle Labs

CONTRACT TYPE:

Time and Materials (Not to Exceed)

LOCATION:

Pearl River, NY

TOTAL CONTRACT:

\$110,000.00/Year

TYPE OF WORK:

Lab Pack Services/Emergency Response

PROJECT:

Ashland Chemical Co., Inc.

CONTRACT TYPE:

Time and Materials

LOCATION:

Varies

TOTAL CONTRACT:

\$ 20,000.00 - \$170,000.00

TYPE OF WORK:

ENPAK performs Lab Pack Service for Ashland Chemical's customers as a subcontractor.

PROJECT:

Confidential Client - Private Industry

CONTRACT TYPE:

LOCATION:

TOTAL CONTRACT:

Ossining, NY \$250,000.00

Lump Sum

TYPE OF WORK:

Remediation of abandoned laboratory discovered after fire in an adjacent building. Over 1000 unknown chemicals were identified and properly

disposed of.

PROJECT:

Confidential Client - Private Industry

CONTRACT TYPE:

Time and Materials Saddle Brook, NJ

LOCATION: TOTAL CONTRACT:

\$ 33,000.00

TYPE OF WORK:

Emergency response to remediate a release of solvent and oil containing product into a

stream which ran through the customer's property.

PROJECT:

Hubbard-Hall Inc.

CONTRACT TYPE:

Lump Sum - Sitework, Unit Price Disposal

LOCATION:

Waterbury, CT \$ 98,000.00

TOTAL CONTRACT: TYPE OF WORK:

Lab Pack Services/Identification of Unknowns/

Disposal of Bulk Drums.

PROJECT:

Stewart-Warner - Bassick Div.

CONTRACT TYPE:

Lump Sum - Sitework, Unit Price Disposal

LOCATION:

Bridgeport, CT \$300,000.00

TOTAL CONTRACT: TYPE OF WORK:

Remediation of closed down production facility.

PROJECT:

George Washington University

CONTRACT TYPE:

Time and Materials (Not to Exceed)

LOCATION:

Washington, DC \$ 45,000.00/QT

TOTAL CONTRACT: TYPE OF WORK:

Unknowns Identification/Lab Pack Services

PROJECT:

Salem County NJ

CONTRACT TYPE:

Lump Sum (Not to Exceed)

LOCATION:

Salem County, NJ

TOTAL CONTRÁCT:

\$ 58,000.00

TYPE OF WORK:

Household Hazardous Waste Day Collection Service

#### 7. 2 EXPANDED PROJECT DESCRIPTIONS

PROJECT:

Raymark Industries, Inc ("Raybestos")

CONTRACT TYPE:

Time and Materials/Unit Price

LOCATION:

Stratford, CT

### DESCRIPTION OF WORK:

Raymark Industries is a 42 acre production facility site that had once employed 2500 people. The facility closed down and started "cleaning up" in 1988. ENPAK has been the primary contractor on-site for the past five (5) years. Raymark manufactured brake shoes. The process required the on-site manufacture of phenolic resins and asbestos containing friction paper.

ENPAK has performed numerous environmental remediation services on-site, highlights include:

- Identification and removal over 2,000 drums
- Removal of approximately 2500 tons of unprocessed friction material (contains asbestos and/or lead)
- Remediation and disposal of approximately 300 tons of PCB contaminated soil
- Cleaning and removal of over 50 above and below ground chemical storage tanks
- Geophysical/Seismic Survey
- Facility Decontamination and Demolition
- Soil Excavation & Disposal
- Lab Pack Service

APPROXIMATE VALUE: \$5,000,000.00

PROJECT:

Anitec Image Corp. div. International Paper

CONTRACT TYPE:

Lump Sum - Sitework/Unit Price Disposal

LOCATION:

Binghamton, NY

#### DESCRIPTION OF WORK:

Anitec Image Corp., Div. of International Paper is a photosensitive paper manufacturer. ENPAK was contracted to perform decon and disposal services on Anitec's waste water treatment plant. The following services were performed:

- Cleaning and decon of 3 X 11,000 gallon tanks contaminated with caustic soda, silver and cadmium
- Pump and decon of clarifier tank
- Sandblast of one 11,000 gallon tank
- Flush and decon all associated piping.
- Decontaminate building and trenches. ENPAK also performs quarterly lab pack and bulk drum disposal services for Anitec.

APPROXIMATE VALUE: \$200,000/YEAR

PROJECT:

Mitchell Bradford International

CONTRACT TYPE:

Time and Materials plus Unit Price

LOCATION:

Milford, CT

#### DESCRIPTION OF WORK:

Mitchell Bradford International was a chemical compounding and distribution facility that was closed in 1991. ENPAK was contracted to remediate the site and dispose of all chemicals left behind after closure. Services performed included:

- Clean out of two (2) laboratories which contained over 12,000 individual lab chemical containers
- Identification and disposal of over 200 drums
- Decontamination of process tanks and pits contaminated with cyanide and heavy metals.
- Clean out and removal of bulk solvent storage tanks.

APPROXIMATE VALUE: \$210,000.00

SECTION V

# 9.0 EQUIPMENT

# ENPAK SERVICES COMPANY, INC.

EQUIPMENT ITEM	QUANTITY
Personnel Vans	2
Pick-Ups	1
Isuzu Diesel Box Truck	1
w/Hydraulic Lift Gate	
Toyota Box Truck	1
w/Hydraulic Lift Gate	
Atlas Copco 175 CFM Air Compressor	1
7 Cubic Yard Dump Truck	1
Case 580-E Extend-A-Hoe w/Trailer	1
1200 PSI High Pressure Washer	1
19' COBIA I/O Fiberglass Boat w/Trailer	1
Nilfisk Mercury Vacuum	1
2" Wilden Pump	<b>1</b> .
3" Homelite Vac Pump	1
1 1/2" Wilden Pump	2
Cutting Torches/Gases	4 sets
Saws-All	3
Demo-Saw	2
MSA SCBA'S	3
MSA Cascade Systems	3 2 3 2 2
ARAP (ISI) Escape Apparatus	2
Industrial Scientific LEL,02,HZ5 Meter	1
Industrial Scientific Sampling Pump	1
H NU Meter	1
Micro R Meter (Geiger Counter)	1
Fire Extinguisher Equipment	10
NOKIA Portable Cellular Phones	2.
Night Lights & Generator	1

MATERIAL ITEM	REVOLVING INVENTORY QUANTITY	
	ę <del>ś</del>	
D.O.T 17H, Drums	100 each	
D.O.T 17E, Drums	50 each	
D.O.T 55 Gal Poly Drums	50 Drums	
Miscellaneous 5 Gal. Containers	100 each	
30 Gallon Fiber Drums	50 each	
Vermiculite	300 bags	
Speedie-Dry	300 bags	
Absorbent Pads & Boom	50 bundles	

# DISPOSABLE SAFETY EQUIPMENT INCLUDING:

- Tyvek Coveralls
- Over Boots
- Inner & Outer Gloves for all types of Chemical handling
- Miscellaneous Hand Tools
- Level A & B Protection Equipment

In addition to the equipment, materials and supplies available to ENPAK's, Waldwick, NJ facility, ENPAK retains a network of subcontractors, rental outlets and suppliers of equipment and materials if necessary.

# ASBESTOS ABATEMENT PROFESSIONALS

# 40 CALIFORNIA STREET BRIDGEPORT, CONNECTICUT 06608

# AREA CODE 203-335-0502

# WRITTEN HAZARD COMMUNICATION PROGRAM

# 1. Company Policy.

To insure that information about the dangers of all hazardous chemicals used by ASTECH Inc. are known by all affected employees, the following hazardous information program has been established:

All work units of the company will participate in the hazard communication program. This written program will be available in the office at 40 California St., Bridgeport, Ct. for review by any interested employee.

# 2. Container Labeling.

The Operations Manager will verify that all containers received for use will be clearly labeled as to the contents to indicate:

- \* The identity of the hazardous chemical.
- \* Appropriate hazard warnings.
- \* The name and address of the manufacturer.

The Operations Manager & Job Supervisors will ensure that all secondary containers are labeled with either an extra copy of the original manufacturers label or with labels that indicate:

- \* Appropriate hazard warnings.
- \* The identity of the hazardous chemical.

Secondary containers for immediate use do not require labeling unless the container will be used for more than one shift by the employee drawing the material.

We are using an, in house labeling system which relies on copies of the original manufacturers labels.

The Operations Manager will review the company labeling procedures every year and update as required.

ASBESTOS ABATEMENT PROFESSIONALS

40 CALIFORNIA STREET
BRIDGEPORT, CONNECTICUT 06608

### AREA CODE 203-335-0502

# 3. Material Safety Data Sheets (MSDS)

The Operations Manager is responsible for establishing and monitoring the company MSDS program. He will make sure procedures are developed to obtain the necessary MSDS's and will review incoming MSDS's for new or significant health and safety information. He will see that any new information is passed on to the employees. The following procedure will be followed when MSDS is not received at time of initial shipping:

\* Prior to use, a copy will be obtained from the supplier or manufacturer via fax or mail.

Copies of MSDS's for all hazardous chemicals in use will be kept in the office at 40 California St., Bridgeport, Ct.

MSDS's will be readily available to all employees during each work shift. If an MSDS is not available, immediately contact the General Manager. To ensure MSDS's are readily available in each work area, the following format will be used:

\* The Operations Manager will maintain the file and have it available in an unlocked drawer in the office.

When revised MSDS's are received, the following procedure will be followed to replace old MSDS's:

- \* Remove the old and replace it with the new MSDS in all drawers and manuals and containers.
- 4. Employee Training and Information...

The Operations Manager is responsible for the company employee training program. He will ensure that all program elements specified below are carried out.

At the time of initial assingment for new employees and whenever a new hazard is introduced into the work area employees of ASTECH will attend a health and safety orientation that includes the following information and training:

- \* An overview of the requirements contained in the Hazard Communication Standard (CFR 29 Part 1910.1200 or 1926.59)
- \* Hazardous chemicals present at his/her workplaces.

ASBESTOS ABATEMENT PROFESSIONALS

# 40 CALIFORNIA STREET BRIDGEPORT, CONNECTICUT 06608

### AREA CODE 203-335-0502

- \* Steps the company has taken to reduce or prevent exposure to hazardous chemicals.
- \* Procedures to follow if employees are overexposed to hazardous chemicals.
- \* How to read labels and review MSDS's to obtain hazard information.
- \* Location of MSDS's and hazard communication program outline.

The training format for new employees and whenever a new hazard is introduced into the work area will be a safety meeting in our office.

# 5. Hazardous Non-Routine Tasks.

When employees are required to perform hazardous non-routine tasks the affected employees will be given information by the Operations Manager about the hazardous chemical he or she may encounter during such activity. This information will include specific chemical hazards, protective and safety measures the employee can use, and steps the company is taking to reduce the hazard, including ventilation, respirators, presence of another employee and emergency procedures. Some examples of non-routine tasks are: confined space entry, tank cleaning and painting reactor vessels.

Non-routine tasks that may be performed by employees of this company are: None at this time (10/11/93).

# 6. Informing Other Employees.

It is the responsibility of the Operations Manager to provide other employees with information about hazardous chemicals their employees may be exposed to on a job site and suggested percautions for the employees. It is the responsibility of the Operations Manager to obtain information about hazardous chemicals used by other employers to which employees of this company may be exposed.

It is recommended that the other employer be contacted before work is started to gather and distribute information concerning any chemical hazard that may be present in the work place.

ASBESTOS ABATEMENT PROFESSIONALS

# 40 CALIFORNIA STREET BRIDGEPORT, CONNECTICUT 06608

### AREA CODE 203-335-0502

7. Chemicals in Unlabeled Pipes.

Work activities are sometimes performed by employees in areas where chemicals are transferred through unlabeled pipes. Prior to starting work in these areas, the employee shall contact the Operations Manager for information regarding:

- \* The chemical in the pipes.
- \* Potential hazard.

(A copy of this program will be made available, upon request, to employees and their representatives.)

8. Other Employee Information.

The following methods will be used to inform other employers who have employees who may be exposed to hazardous chemicals used by employees of this company:

- \* MSDS's will be provided to other employers in the following manner: The job supervisor will have copies of this program, including copies of MSDS's.
- \* Appropriate percautionary methods will be related to other employers to safeguard their employees.
- \* Other employers will be informed of the labeling system in use.
- 9. List of Hazardous Chemicals.

Attached is the list of all known hazardous chemicals used by our employees. Further information on each chemical may be obtained by reviewing MSDS's located at 40 California St., Bridgeport, Ct. (The list will be arranged so that you are able to cross reference it with your MSDS file at the labels on your containers)

Chemicals added after the initial chemical list is developed will include the date the chemical was introduced into the workplace. The added chemical will be added to the list no more than 30 days after the introduction into the company.

Our chemical information list was compiled and is maintained by: James Mitola, ASTECH's Operation Manager. 203-335-0502.

# ASTECH, INC. ASBESTOS ABATEMENT PROFESSIONALS

**40 CALIFORNIA STREET** BRIDGEPORT, CONNECTICUT 06608

AREA CODE 203-335-0502

# HAZARDOUS CHEMICAL LIST

HAZARDOUS CHEMICAL	CROSS-REFERENCE	DATE ADDED	
Hexane	MSDS #AS-101	10/11/93	
Acetone	MSDS #AS-101	10/11/93	
Propane/isobutane	MSDS #AS-101	10/11/93	
Octylphenoxypolyethoxy-ethanol	MSDS #AS-200	10/11/93	
Chlorodifluoromethane	MSDS #AS-175	10/14/93	
D'limonene	MSDS #AS-175	10/14/93	

# ASBESTOS ABATEMENT PROFESSIONALS

# 40 CALIFORNIA STREET BRIDGEPORT, CONNECTICUT 06608

# AREA CODE 203-335-0502

# ASTECH EQUIPMENT INVENTORY LIST

- 1.) Staplex VM-3 Volumetric Air Samplers.
- 2.) Sensidyne Super Sampler BDX 74'Pumps.(Personal Sampling Device).
  - 3.) Millipore 25mm, 0.8 micron air filter cassettes.
- 4.) 3M Half face respirators (#7200) with HEPA filters (#7260).
  - 5.) Abatement Technologies Water Wizard S5000T Shower Station.
- 6.) Abatement Technologies Water Wizard S5200 Filtration Unit.
- 7.) Aero-Porta-Shower P/N 9105 (Portable Shower Unit).
- 8.) Aero-Porta-Filter Kit P/N 9110 (Pump Filtration Unit).
- 9.) Abatement Technologies HEPA-Aire 2000 (Negative Air Filtration Units).
- 10.) EPR Documenter (24 Hr. negative pressure measure device).
- 11.) Abatement Technologies Super Water Wetter (Amended water solution).
- 12.) Fiberlock Technologies ABC asbestos binding compound. (Encapsulant)
- 13.) Kappler Tyvek coveralls with hood & boot.
- 14.) Abatement Technologies Terminator Glove Bags.
- 15.) Dispos-a-Con 9000 Disposable decontamination units.
- 16.) Racal Powerflow PAPR Powered Air Purifying Respirators. (with battery packs and rechargers)
- 17.) Wire re-inforced flex hose for negative air filtration.
- 18.) Pullman-Holt 102ASB-12P Poly Wet/Dry HEPA Vacs.
- 19.) Heavy Duty Garden Hose (-15-50 ft. lengths).
- 20.) Service Star Funnel top Compressed Air Sprayer. ...
- 21.) NASHUA #369 Duct Tape.
- 22.) Industrial Grade-Black, Printed Asbestos Disposal Bags (33"X50"). (6 ml.)
- 23.) Industrial Grade Poly Sheeting (6 ml., 10'X100' & 20'X100')
- 24.) P.M.R. Premium Mastic Remover (Non-toxic).

ASBESTOS ABATEMENT PROFESSIONALS

1 SEAVIEW AVENUE BRIDGEPORT, CONNECTICUT 06607

AREA CODE 203-335-0502

# ASTECH EMERGENCY PROCEDURES MANUAL

### PERSONNEL INJURY

If during the course of daily abatement activities a person should become injured the following guidelines should be adhered to:

- \* If at all possible decontaminate all affected personnel prior to evacuation.
- \* Send one person to notify emergency medical personnel immediately.
- \* Assist in stabilizing and comforting the affected personnel, if unsure (fall victim, spinal injury) leave person in current state until proper medically personnel arrive.
- \* Notify ASTECH main office and if need be, owner of property.

# FIRE .

If during the course of daily abatement activities a fire occurs, the following guidelines shall be adhered to:

- \* If working inside containment evacuate all personnel immediately upon discovery of fire.
- \* Send one person to notify proper authorities by phone or by manual/automatic alarm system, if property has one.
- \* Attempt to close all doors to abatement area, and if at all possible shut down negative air machines, (Note: Do not jeopardize personal safety in any way, shape or manner this is an optional instruction).

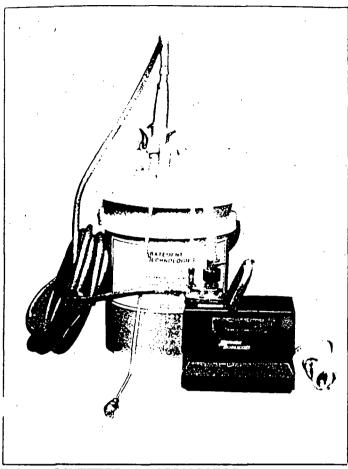
- \* Supervisor shall go to front entrance of property to await the arrival of emergency personnel to notify them of abatement in progress, location of fire, any personnel missing or any other pertinent information which may be needed by emergency personnel. \* Notify ASTECH main office and property owner as soon as reasonably possible.
- \* If a fire is small in size of it is a short circuit, attempt to control the situation, if you can not, immediately follow the procedures above.

# PROPERTY/LIABILITY DAMAGE

"

If during the course of daily abatement activities damage to property should occur, the following guidelines shall be adhered to:

- \* Work shall continue as usual unless an emergency exists or the foreman deems it necessary to stop work.
- \* Foreman shall notify property owner as soon as reasonably possible. If there has been a fiber release, the foreman should attempt to correct that situation as soon as possible, begin remediation of affected area and start air samples.
- \* Foreman to notify ASTECH main office of problem and inform them in depth of problem.
- \* ASTECH main office will respond to situation with all availble equipment/manpower to solve problem immediately.



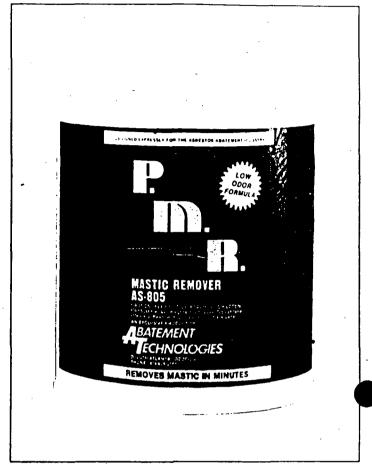
# WONDER WETTER, JR. APPLICATOR

An airless spray applicator usede to apply surfactant in smaller applications such as glovebag work. It is much easier and faster to use than hand sprayers. It can also be used to apply lock-down encapsulants.

It uses an industrial grade DC motor to apply up to 0.25 GPM of liquid at pressures of 150 to 200 PSI. A convenient carrying handle, 50 ft. of nylon hose, 36" spray wand and both wetting agent and lockdown tips are included as standard equipment. Unit can be used with up to 250 ft. of hose.

- Compact: 10" high x 10" long x 6" wide
- Lightweight: 15 lbs
- No premixing: built-in siphon feed-draws from 5 gal. pail
- Two-gun capability
- Lightweight gun

AS350J



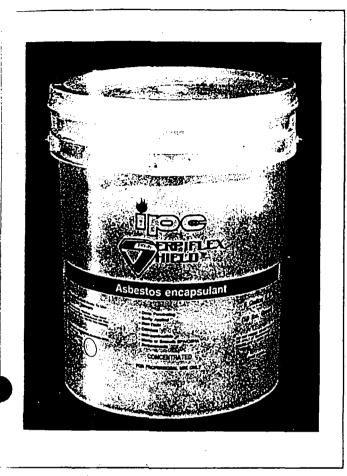
### P.M.R. MASTIC REMOVER

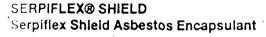
PMR is a powerful concentrated solvent that safely and economically removes most floor tile mastics in minutes. It contains no petroleum distillates or materials which are classified as hazardous by OSHA.

PMR outperforms citrus-based products and chlorinated solvents in most mastic removal applications. Now available in a new low odor formula, it is applied in six easy steps:

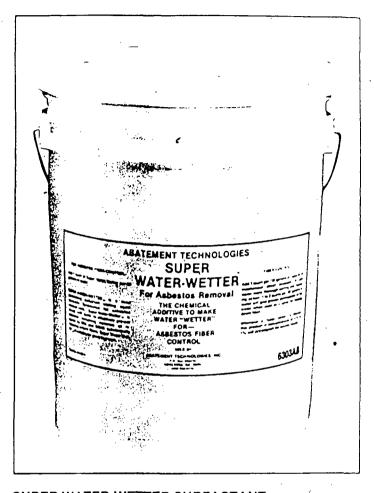
- Spray onto mastic
- Allow coating to stand six minutes, agitating every two minutes with a bristle broom
- Squeegee to dislodge the PMR and mastic
- · Repeat the above procedure as needed
- Remove the dislodged mastic with a HEPA vac or by using a clay base oil dry and shovel
- Wash down the work area as needed to remove any remaining residue

AS805 - 5 gallon pail





Scripiflex Shield is a concentrated encapsulant that can be used for all six areas of asbestos abatement. Penetrating, Lockdown, Bridging Removal, Thermal Insulation and Ground Sealer. It is the most cost effective solution for EPA and AHERA asbestos abatement compliance. Exhaustively tested and proven to render assestos fibers permanently inert. Available in clear, white and colors at no additional charge, 5 gallon pails, 55 gallon drums and ecrosol cans...



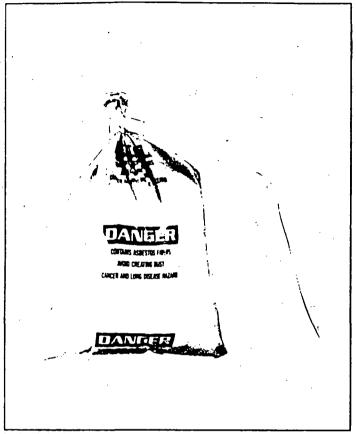
# SUPER WATER-WETTER SURFACTANT

Super Water-Wetter is a deep-penetrating non-ionic wetting agent effective in pre-wetting asbestos-containing materials during removal work, as recommended by OSHA and EPA. When proportioned with water (1/2%-1%), application of this product significantly reduces the concentration of airborne asbestos fibers. Highly concentrated, Super Water-Wetter is normally mixed 1 gal. per 100 gal. water (1%) when used with water or foam applicators. Effective cost is only about \$.05 per gallon of solution. Super Water-Wetter has been specially formulated to meet ASTM requirements for surface tension. It is effective for large scale wetdown or misting applications as well as for glove bag work.

Super Water-Wetter, case of 4/1 gal. "F" style plastic jugs

Super Water-Wetter, 5 gal. pail

Super Water-Wetter, 55 gal. drum



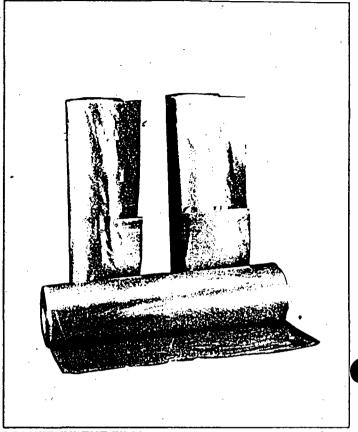
1	•						
1							
L							
	DISPOSAL BAG						
Industrial Grade							
C3350CP	33x50	Clear Printed	75/case				
C3350CNP	33x50	Clear No Print	75/case				
C3350YP	33x50	Yellow Printed	75/case				
C3660YP	36x60	Yellow Printed	60/case				
		•					
R2436CP	24x36	Clear Printed	150/roll				
R3040CP	30x40	Clear Printed	100/roll				
R3340YP	33x40	Yellow Printed	100/roll				
R3350CP	33x50	Clear Printed	75/roll				
R3350CNP	33x50	Clear No Print	75/rol				
R3350YP	33x50	Yellow Printed	100/roll				
R3350BP	33x50	Black Printed	100/roll				
R3660CP	36x60	Clear Printed	100/roll				
R3660CNP	36x60	Clear No Print	50/roll				
R3660YP	36x60	Yellow Printed	50/roll				
R3660BP	36x60	Black Printed	60/roll				
Full Weight	· 6 MII						
C3350CPF	33x50	Clear Printed	75/case				
R3040CPF	30x40	Clear Printed	75/roll				
R3340BPF	33x40	Black Printed	100/roll				

33x50 Clear Printed

33x50 Yellow Printed

75/roll

75/roll



# **POLYETHYLENE FILM**

Provides an effective barrier for enclosing work spaces. The right size and thickness for every job.

A	-	11	٠.

10' x 100' clear

12' x 100' clear

20' x 100' clear

### 4.5 mil:

20' x 100' clear

# 6 mil:

10' x 100' clear

10' x 100' clear flame retardant

12' x 100' clear

20' x 100' clear

20' x 100' black

20' x 100' clear flame retardant

20' x 100' clear reinforced

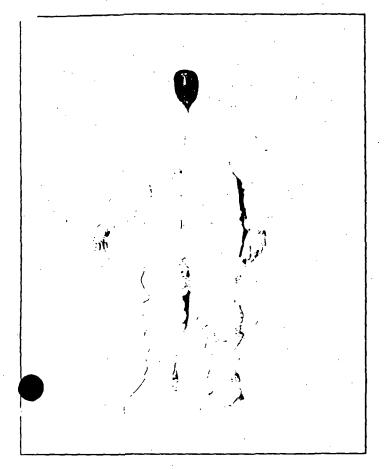
20' x 100' clear flame retardant reinforced

# 10 mil:

20' x 100' clear

R3350CPF

**R3350YPF** 





# DISPOSABLE CLOTHING

### TYVEK

Spunbonded Olefin-Dupont's unique non woven material. Packed 25 coveralls per case.

1412 Coverall, plain

1414 Coverall, attached hood and boots

1417 Coverall, elastic wrists and ankles

1428 Coverall, hood w/elastic wrists and ankles

2905 Hood, pullover 100 per case

2913 Hood, economy 250 per case

1000 Bouffant Head Covers 250 per case 22

)414 Boot Covers 200 per case

1810 Boxer Shorts 100 per case

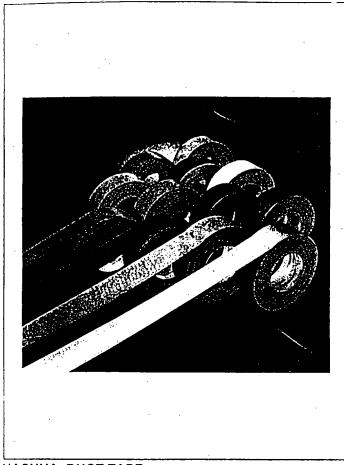
Coveralls available L-XXXL some styles available in blue

# **POLYPROPYLENE**

Breathable, with great strength and tear resistance. Offers comfortable protection for the workers. Packed 25 coveralls per case.

RB1412 Blue Coverall, plain
RW1412 White Coverall, plain
RB1414 Blue Coverall, w/hood & boots
RW1414 White Coverall, w/hood & boots
RW504 Boxer Shorts 100 per case
RWBRIEFS White Briefs 100 per case
RWHALTER White Halter Top L-XL 100 per case
RW4400 White Beard Cover 1000 per case
RWTSHIRT White Shirt 100 per case

Coveralls available in XL-XXXL



# NASHUA DUCT TAPE

High quality tapes manufactured by Nashua. Tapes differ only in levels of performance.

# 396 - Utility grade

2" x 60 yards, 24 roll/case

3" x 60 yards, 16 rolls/case

# 398 - Industrial grade

2" x 60 yards, 24 rolls/case

3" x.60 yards, 16 rolls/case

# 347 - Asbestos Abatement Tape

2" x 60 yards, 24 rolls/case

### 357 - Premium grade

2" x 60 yards, 24 rolls/case

# 442 - Masking Tape

2" x 60 yards, 24 rolls/case

# Double Faced Cloth Tape

2" x 36 yards, 24 rolls/case



# **TERMINATOR GLOVE BAG SYSTEMS**

# Glove Bags:

44" x 60"

Full 6 Mil

25 Bags/Case

60" x 60"

Full 6 Mil

20 Bags/Case

60" x 72" Full 6 Mil

20 Bags/Case

All sizes are offered in both horizontal and vertical styles All styles will include 2 ports to meet specs!

# 5 IN 1 GLOVE BAGS:

44" x 60"

Full 6 Mil,

5 sets of 5 per case

60" x 60"

Full 6 Mil,

4 sets of 5 per case

Offered in horizontal only

PROJECT:

J.W. Runge & Co.

CONTRACT TYPE:

Lump Sum

LOCATION:

Jersey City, NJ

#### DESCRIPTION OF WORK:

ECRA cleanup: ENPAK managed and performed all tasks required under an approved ECRA Cleanup Plan at the former heat transformer equipment manufacturing facility. The scope of the project entailed decontamination of structures and buildings; excavation and disposal of approximately 5,000 cubic yards of contaminated soil, installation of monitoring wells and monitoring of groundwater for VOC's Base/Neutrals and metals and the installation of an asphalt gap to an area with deed restriction in place.

APPROXIMATE VALUE: \$275,000.00

PROJECT:

Photocircuits Corp.

CONTRACT TYPE:

Time and Materials plus Unit Price

LOCATION:

Glen Cove, NY

#### DESCRIPTION OF WORK:

Photocircuits Corp. manufactures printed circuit boards. During normal operations, the plants solid phase carbon absorption unit used to strip VOC's from stack emissions presurrized and exploded causing severe damage to the building and surrounding structures. ENPAK was contracted to remediate all damaged equipment and structures and to clean all chemical spills caused by the explosion.

APPROXIMATE VALUE: \$90,000.00

# 7. 3 PARTIAL CUSTOMER LISTING

ALLSTATE INSURANCE 25 BARBAROSA LANE KINSTON, NY 12401

ANOPLATE COPR. 459 PULASKI STREET SYRACUSE, NY 13204

ARMIEX CORP.
50 LAKEWOOD DRIVE
MANCHESTER, NH

BERGEN CABLE TECHNOLOGIES, INC. GREGG STREET, P.O. BOX 1300 LODI, NJ

CASTROL OIL, INC. 240 CENTENNIAL AVENUE PISCATAWAY, NJ 08854

CROMPTON & KNOWLES CORP. 1595 MAC ARTHUR BLVD. MAHWAH, NJ 07430

CLARKSTOWN SCHOOL DIST. 30 PARROT ROAD WEST NYACK, NY 10994

CASCO PRODUCTS
512 HANCOCK AVENUE
BRIDGEPORT, CT 06602

COLUMBIA CORP. P.O. BOX 330 CHATHAM, NY 12037

CORNELL UNIVERSITY MEDICAL CENTER
521 FIFTH AVENUE
NEW YORK CITY, NY

DAYS INN (BINCHAMTON) 1000 FRONT STREET BINCHAMTON, NY 13905

R.E. DIETZ 225 WILKINSON STREET SYRACUSE, NY ARLINGTON CENTRAL SCHOOLS 5 DUTCHESS PARKWAY POUGHKEEPSIE, NY

AVON PRODUCTS, INC. DIVISION STREET SUFFERN, NY

AUTOMOTIVE CONTROLS CORP. P.O. BOX 472 BRANFORD, CT 06405

BINCHAMTON PSHCYIATRIC CENTER 475 ROBINSON STREET BINCHAMTON, NY 13902

COUNTY OF UNION DPW 2371 SOUTH AVENUE SCOTCH PLAINS, NJ

CHROME ENGINEERING, INC. 405 CENTRAL AVENUE BRIDGEPORT, CT 06607

COMMONWEALTH CONDO ASSOC. 28 MONTERY AVENUE TEANECK, NJ 07666

COCA COLA 65 ROBERTS STREET EAST HARTSFORD, NY 06108

CHEMLINK CORP. P.O. BOX 610 KING OF PRUSSIA, PA 19406

CUSTARD INSURANCE COMPANY 4875 AVALON RIDGE PARKWAY NORCROSS, GA 30071

DREW UNIVERSITY
MADISON AVENUE
MADISON, NJ 70440

DEPT. OF ENVIRONMENTAL CONSERVATION NEW PALTZ, NY EICON, INC. 142 TEMPLE STREET NEW HAVEN, CT 06510

FORT LEE DEPT OF EDUCATION 255 WHITEMAN STREET FORT LEE, NJ

GENERAL SUPER PLATING 2 CELI DRIVE E. SYRACUSE, NY 13057

HARITON MACHINERY CO., INC. P.O. BOX 311 BRIDGEPORT, CT 06604

HELEN HAYES ROUTE 9W WEST HAVERSTRAW, NY

LETCHWORTH VILLAGE PSYCHIATRIC CENTER POWERHOUSE ROAD THIELLS, NY 10984

MAHLE CYLINDERS 70 LOGAN STREET BRIDGEPORT, CT 06607

NAVAL UNDERWATER SYSTEMS BLDG. #1176 NEWPORT, RI 02841

PALL CORPORATION
30 SEA CLIFF AVENUE
GLEN COVE, NY 11542

PM INDUSTRIES, INC 2 EAST CHIMNEY ROCK RD. BOUND BROOK, NJ 088-5

PRIORITY ONE LABS
75 JACOBUS AVENUE
SOUTH KEARNY, NJ 07032

B.S. POLLACK HOSPITAL 100 CLIFTON PLACE JERSEY CITY, NJ 07304

PROTOR & GAMBLE / PHARMACEUTICALS P.O. BOX 191 NORWICH, NY 13815

EMERGENCY ENVIRONMENTAL 126 WHITE PLAINS AVENUE WHITE PLAINS, NY 10603

GREENBURGH SCHOOL DIST. 475 W. HARTSDALE AVENUE HARTSDALE, NY 10530

GOLDWATER MEMORIAL HOSPITAL FRANKLIN D. ROOSEVEET ISLAND NY, NY 10044

HITCHCOCK GAS ENGINE 50 CROSS STREET BRIDGEPORT, CT 06610

HENKEL CORPORATION FIRST & ESSEX STS. HARRISON, NJ 07024

LIBERTY INSURANCE CO. 720 WHITE PLAINS ROAD SCARSDALE, NY 10583

MODERN ALUMINUM ANODIZING 510 STATE ROAD NORTH ADAMS, MA 01247

ORANGE COUNTY COMMUNITY COLLEGE
115 SOUTH STREET
MIDDLETOWN, NY 10940

POWER CONVERSION 495 BOULEVARD ELMWOOD PARK, NJ 07407

PREMIER MICROWAVE CORP 33 NEW BROAD STREET PORT CHESTER, NY 10573

PEPSI-COLA 1 PEPSI COLA WAY SOMERS, NY 10589

PHOTOCIRCUITS CORP.

31 SEA CLIFF AVENUE
GLEN COVE, NY 11542

REICHOLD CHEMICALS, INC. 46 ALBERT AVENUE NEWARK, NJ 07105 PARK CITY HOSPITAL 695 PARK AVENUE BRIDGEPORT, CT 06604

PHILADELPIA COLLEGE OF OSTEOPATHY 4150 CITY AVENUE PHILADELPIA, PA

REMET CHEMICAL CORPORATION : 301 TURNER STREET UTICA, NY 13501

SACRED HEART UNIVERSITY 5151 PARK AVENUE FAIRFIELD, CT 06432

ST JOHN'S UNIVERSITY JAMAICA, NY 11439

ST. VINCENTS' MEDICAL CENTER 2800 MAIN STREET BRIDGEPORT, CT 06608

SHERWOOD MEDICAL 130 SOUTH MAIN STREET OKREISKONY FALLS, NY 13425

SUNY HEALTH SCIENCE CENTER AT BROOKLYN 450 CLARKSON AVENUE WEST BROOKLYN, NY 11203

WYETH-AYERST, INC 64 MAPLE STREET ROUSE POINT, NY 12079

WYCKOFF BOARD OF EDUCATION 241 MORE AVENUE WYCKOFF, NJ ROTHPAK-METAGLO CORP. 625 WAVERLY AVENUE MAMARONECK, NY 10583

RANDOLPH NATIONAL BANK ACCESS BLVD. BETHEL, VT 05032

JAMES RIVER CORP. 115 HOWLAND AVENUE ADAMS, MA 01220

THOMAS JEFFERSON UNIVERSITY 130 SOUTH 9th ST., SUITE 1620 PHILADELPHIA, PA 19107

TUNNEL BARREL & DRUM 85 TRIANGLE BLVD. CARLSTADT, NJ 07072

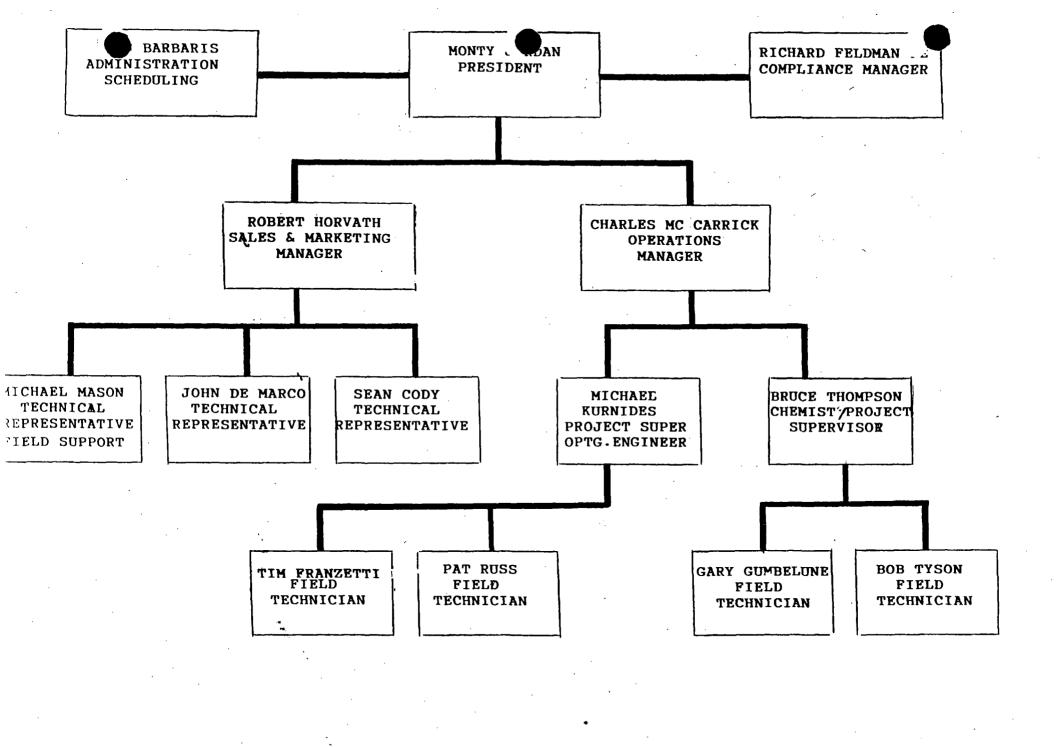
U.S. CHROME CORP. 175 GARFIELD AVENUE STRATFORD, CT 06497

VOLVO NORTH AMERICA 3 ALTMAN DRIVE RUTHERFORD, NJ 07070

WESTCROFT REALTY 119 EAST HARTSDALE AVENUE HARTSDALE, NY 10503

SECTION IV

8.0 KEY PERSONNEL PROFILES



# MONTY JORDAN PRESIDENT

#### TECHNICAL SPECIALTIES

Administrative and policy coordination for Corporate development, direction, and contracting. Interpreparation of new and pending laws and regulations. Project design and implementation, alternative facility and technology identification and selection. Comprehensive project management with major generators and remedial contractors from feasible study through final regulatory compliance and disposal programs.

#### EXPERIENCE SUMMARY

Twenty-three years experience in the chemical and hazardous waste treatment/disposal and environmental services business.

1988 Founder of ENPAK Services Company, Inc.. Responsibilities include corporate development, direction and contracting, compliance, planning, cost estimating and development of comprehensive compliance programs for generators.

1986-1988 National Accounts Manager, American NuKem Corporation (ThermalKem, CyanoKem), Mahwah, New Jersey. Development of national TSD facility accounts for incineration and chemical treatment.

1983-1986 Branch Manager VWR, Philadelphia, Pennsylvania. Branch Manager of a Part B permitted chemical distribution facility business.

1970-1983 Branch Manager McKesson Chemical, Albany, New York. Chemical distributor offering recycling and chemical fuel incineration.

# EDUCATION .

BS CHEMISTRY, 1970 STATE UNIVERSITY OF NEW YORK, ALBANY, NEW YORK

### TRAINING/MEMBERSHIP

American Chemical Society
Sales Association of the Chemical Industry
New Jersey Water Pollution Control Association
Management of Hazardous Chemical Waste
40 Hour OSHA Health & Safety Training
8 Hour Supervisory Training
Hazmat Annual Refresher Training
Site Supervisor Training

# PROJECT EXPERIENCE

- Developed hazardous waste management strategy for ENPAK clients for long term environmental compliance and minimization of long term liabilities.
- Responsible for identification, developement, personnel assignment, outline, and implementation of most projects ENPAK is involved in, from a corporate directive standpoint
- For an industrial client in Connecticut, managed the clean-up and disposal phases of a complete site closure and demolition of facility. Project included disposal of over 400 drums of hazardous and non-hazardous waste before demolition and the excavation and disposal of over 1000 cubic yards of contaminated soil after demolition.
- Complete disassembly, decontamination, and disposal of plating and painting lines for a Fortune 100 Company. Project was done during summer shutdown and was complete before workers returned from vacation.

# ROBERT HORVATH MANAGER/SALES & MARKETING

#### TECHNICAL SPECIALTIES

Innovative site remediation technologies and evaluation of effective treatment alternatives, project design and implementation. Day to day management and coordination of operations for multifaceted hazardous and non-hazardous on-site services and off-site waste disposal program.

#### EXPERIENCE SUMMARY

Ten years experience in the chemical and hazardous waste treatment/disposal and environmental services business.

1988 Founding member of ENPAK Environmental Services Company, Inc.. Responsibilities include project management of on-site services, approvals coordination, sales and marketing.

1986-1988 Technical Account Manager American NuKem Corporation (ThermalKem-CyanoKem), Mahwah, New Jersey. Provided detailed technical support. Kept generators current with stringent regulatory standards.

1983-1988 Technical account representative, Ethyl Corporation, Mt Olive, New Jersey. Responsible for Northeast Region Commody & Specialty Chemical Sales which exceeded \$12 million sales base.

# EDUCATION

BS INDUSTRIAL ENGINEERING STATE UNIVERSITY OF NEW YORK AT BUFFALO, 1983

### TRAINING/MEMBERSHIPS

American Chemical Society
Sales Association of the Chemical Industry
American Marketing Association
New Jersey Waste Pollution Control Association
New Jersey UST Certified
Management of Underground Storage Tanks
40 Hour OSHA Health & Safety Training
8 Hour Supervised Training
Confined Space Entry Training
Hazmat Annual Refresher Training
Management of Hazardous Waste

### PROJECT EXPERIENCE

- Total management of Lab Pack Operation of abandoned laboratories discovered during a fire at an old specialty chemical company. Project generated 100 drums of lab packed and bulked chemicals extensive number of unknown chemicals were identified and disposed of properly
- Management of complete remediation of a closed down 41 acre site that produced brake shoes and clutch rings 32 once employed 1500 people. Facility had done extensive chemical processing and used asbestos in their product. Project was multifaceted 4 year project including all of the following. Lab Packing, drum and bulk waste disposal, above and below ground tank removal, asbestos disposal, soil excavation and disposal, ground water monitoring and geophysical survey.
- In the past four years have provided turnkey lab pack and site remediation programs for hospitals, colleges, research and development facilities and private industry

# CHARLES McCARRICK, OPERATIONS MANAGER/COMPLIANCE MANAGER LAB PACKS-SITE REMEDIATION

Mr. McCarrick has worked in the environmental industry since 1987. He combines hands-on experience with knowledge of the RCRA regulations. Mr. McCarrick specializes in compliance with RCRA, CERLA, and SARA TITLE III with an emphasis on hazardous waste management and site remediation. He has worked on projects ranging in size from small tank excavations to million dollar cleanups.

### EXPERIENCE SUMMARY

# - Regulatory Compliance

Mr. McCarrick's compliance experience includes the design and implementation of hazardous waste programs at various facilities throughout New Jersey. He is particularly skillful in helping clients comply with RCRA in the way that is most appropriate. His knowledge of EPA and NJDEPE are valuable in obtaining approval of hazardous waste management programs he designs and implements. His regulatory skill is best displayed when dealing with the complex issues surrounding RCRA, CERLA, AND SARA TITLE III simultaneously.

#### - REMEDIATION

Mr. McCarrick's experience includes, Lab Packs, UST closures and removals, facility decontamination and decommissioning drum excavations and various soil and ground water remediation projects. Responsibilities on these projects included project management and supervision, budgetary management, implementation of work schedules, determination of optimal disposal strategies, and compliance with all federal and state regulations.

# PREVIOUS EXPERIENCE

5/87 - 4/91 United Enviro Systems, Inc.

Project Supervisor/Remedial Specialist

4/91 - 2/92 Environmental Strategies & Applications

Project Manager

# **EDUCATION**

Bachelor of Science, Montclair State College 1984 Chemistry

# CERTIFICATIONS

40 Hour OSHA Health and Safety Trained 8 Hour OSHA Refresher Training 8 Hour Supervisory Training Confined Space Entry Training Lion Technology Hazardous Waste Management Certificate Workshop Lion Technology Hazardous Material Transportation Workshop New Jersey UST Certified Management of Underground Storage Tanks

# BRUCE THOMPSON, OPERATION MANAGER LAB PACKS-SITE REMEDIATION

Mr. Thompson is a leading authority in lab pack chemistry; expert in on-site waste identification, waste consolidation and minimization of reactive or unstable chemical waste.

### PREVIOUS EXPERIENCE

- Fourteen years in the environmental field, 1988 to present, as Operation Manager of ENPAK established the technical services division.
- 1985-1988 Technical Engineering Manager at Kramer Environmental-audited disposal sites to ensure compliance with TSDF Regulations, and to evaluate treatment technology in use.
- 1978-1985 SCA Chemical Services Manager of Field Operations, managed and trained field technicians, environmental agencies on superfund clean-ups involving chemical wastes.

### RELATED EXPERIENCE

- As Operations Manager for ENPAK, Mr Thompson assembles technical data for proposals and defines optimal disposal strategies; ensures accounts' compliance with EPA, State, and DOT Regulations.
- Packaged for disposal lab chemicals, dating from 1940, out of 35 public schools in West Virginia.
- Sole project chemist at the \$5 million Philadelphia Airport Landfill project in 1983. Responsible for testing and identifying contents of approximately 800 unearthed drums which contained various sized containers of lab chemicals in various stages of decomposing.
- Remediated 400 drums of unknown chemicals at Uniroyal Tire and Rubber Company using innovative on-site treatment technologies including polymerization of Toluene Diisocyanate.
- Cleaned out numerous labs of all chemical products at a confidential client. Packaged, during a four year period of time over 2000 drums of "Lab Chemicals".

#### **EDUCATION**

AA, SCIENCE, UNION COLLEGE 1969 BS, CHEMISTRY, FAIRLEICH DICKINSON UNIVERSITY 1972

# POST GRADUATE CREDITS, RUTGERS UNIVERSITY

# TRAINING/MEMBERSHIPS

40 Hour OSHA Health & Safety Training
Spill Control Associates of America
Safety Systems -"Leak, Spill and Fire Control for Rail and
Highway Hazardous Materials 1984
Safety Systems -"Disaster Control, Explosives Technology"
1985
Hazardous Waste Drivers Certification
8 Hour Supervisory Training

# PUBLICATIONS

"

Chemical and Physical Properties of Hazardous Materials" A Training Manual

# PAT BARBARIS OFFICE MANAGER, ADMINISTRATION SCHEDULING

#### TECHNICAL SPECIALTIES

Scheduling base clientele's waste shipments including manifesting, labeling and scheduling of transportation and disposal facility. Coordination of payable invoices to insure that all information is accurately gathered for final invoice package and for check issuance. Day-to-day management of account receivable. Oversees all administrative functions.

#### EXPERIENCE SUMMARY

Over two years experience customer service, account receivable/account payable coordination and clerical administration with ENPAK Services Company, Inc. Work with equipment selection for expeditious removal of waste from lagoons, storage piles, and superfund projects. Quick decision making and contractor selection is essential to provide transportation services within the time frame set by regulatory constraints.

### **EDUCATION**

ATTENDED BERGEN COMMUNITY COLLEGE, PARAMUS, NEW JERSEY BUSINESS ADMINISTRATION

# CERTIFICATES

New Jersey Hazardous Waste Regulations Guide to Compliance

#### MICHAEL KURNIDES FIELD TECHNICIAN

#### TECHNICAL SPECIALTIES

Involved in the environmental industry since 1988. Has hands-on experience as well as knowledge of RCRA and DOT shipping regulations, work experience is in hazardous waste management and site remediation from small tank excavation to large clean-ups.

#### EXPERIENCE SUMMARY

Four years in the environmental field. Two years heavy equipment operation. Knowledge of EPA and NJDEPE Regulation work experience in lab packs, UST closures and removals. Facility decontamination and decommissioning various soil and ground water remediation projects. Responsibilities included project leader, safety officer, and work coordinator.

1988-1992 United Enviro Systems, Inc., Project Leader, Field Technician

1986-1988 Oakwood Builders, heavy Equipment Operator

#### EDUCATION

AA ENVIRONMENTAL SCIENCE, STATE UNIVERSITY OF NEW YORK, COBLESKILL, NEW YORK

#### CERTIFICATION

40 Hour OSHA Health and Safety Training Certified State of Pennsylvania Tank installation and removal CPR

N.J. State UST Certified 8 Hour Supervisory Training Confined Space Entry Training.

## Easi-Air



## 7200 Dual Cartridge Half-Mask Respirator Facepiece

NIOSH/MSHA Approved

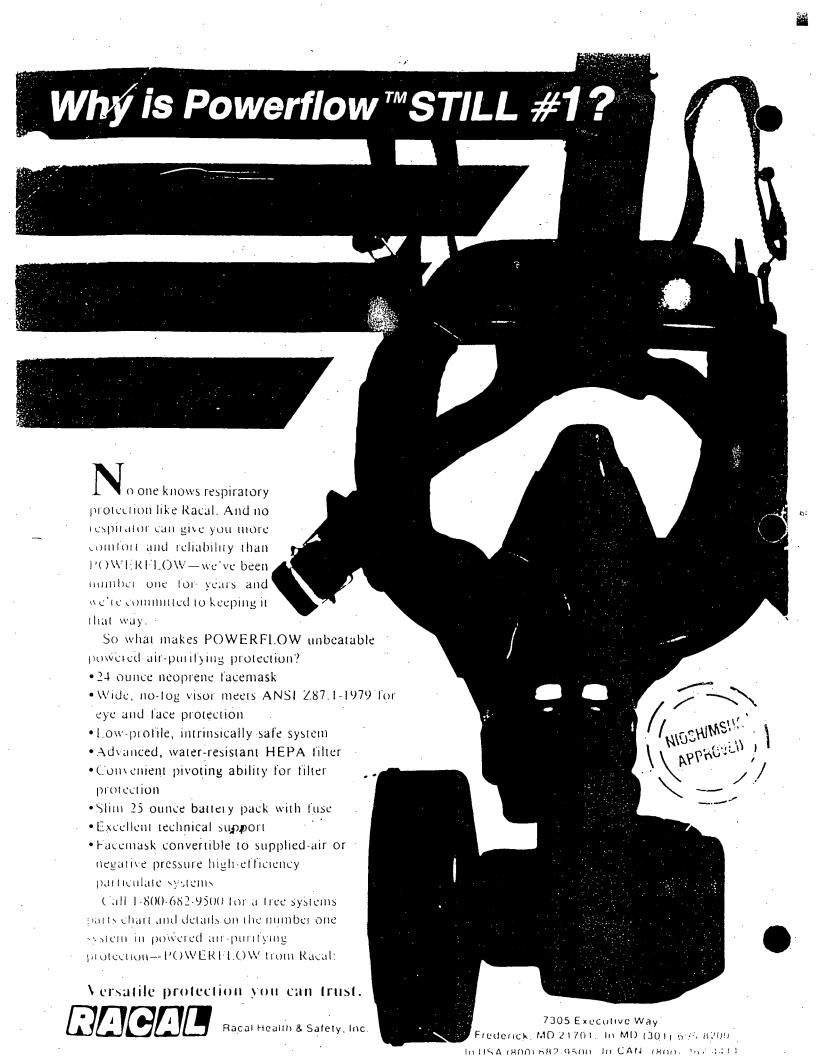
Note: Please refer to enclosed Easi-Air Instruction Booklet for usage guide, approval labels and product limitations.

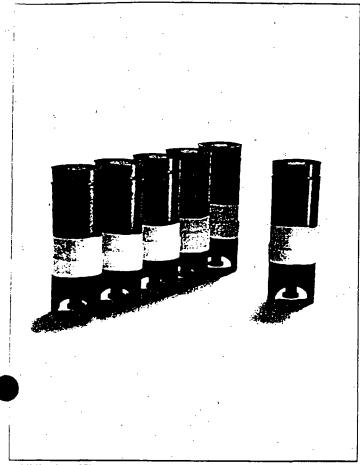
Important: Cartridge and Filter Retainers are NOT included with this facepiece.
Please check selection guide or enclosed instruction booklet for proper Retainers.

PART NO 02 1200-60115

Small/Medium

1 Facepiece





## ENVIRONMENTAL EXPRESS Air Monitoring Cassettes:

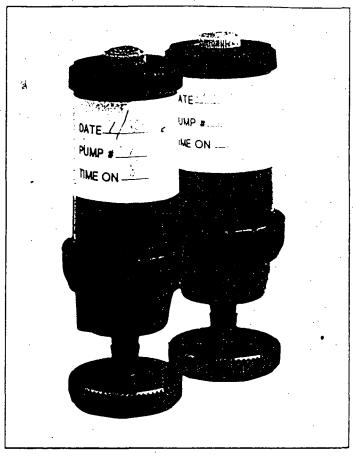
IPCASSETTE - Monitor with cowl, 25mm, 8 micron, banded, 50/box

IPTEMCASSETTE - Monitor with cowl.

AHERA, 25mm, banded,

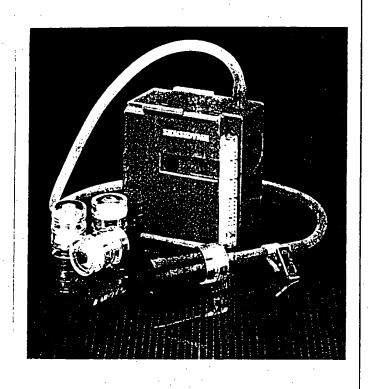
.45 micron and 5.0 micron filters 50/box

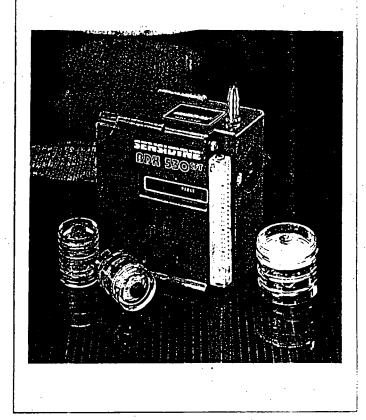
1PNYCASSETTE - Monitor with cowl, 25mm, banded, .8 micron and 5.0 micron filters, 50/box



#### MILLIPORE FILTER CASSETTES

AAWP03700 - Filter with sup pad, 37mm, 8 micron, 100/pack MAWP025A0 - Monitor 3 piece, 25mm, 8 micron, 50/pack MAWP025AC - Monitor with cowl, 25mm, 8 micron, 50/pack MAWP037AO - Monitor 3 piece, 37mm, 8 micron, 50/pack MHWS025AC - Monitor AHERA with cowl, 50/box MRWP025AC - Monitor 25mm, 1.2 micron with cowl, 50/pack PD1004700 - 47mm petri dish, 100 dish/box SD1M034M7 - Spec NYC cassette, 25mm with cowl, 50/box SD1M723M7 - Monitor AHERA 3 piece, 50/box SD1P401M4 - Cowl for use with 25 monitor, 5 pack SHRINKBAND - Wet bands for 37mm cassettes, 1000/jar SHRINKBAND25 - Wet bands for 25mm cassettes, 1000/jar





#### **SENSIDYNE PUMPS**

BDX 530 ASBESTOS AIR SAMPLING PUMP with a unique combination of compact size, lightweight design and low cost, fully allows you to accurately monitor for asbestos using the NIOSH Method 7400 or the OSHA revised sampling method at up to 2.5 LPM. Using the OSHA Revised Method, the BDX is capable of asbestos sampling for over ten hours and in excess of 2.5 LPM. It is a simple, no-nonsense alternative to asbestos pumps which includes a built-in flowmeter, rechargeable NiCAD battery and adjustable flow rates from 0.5 to 3.0 LPM.

#### Also Available

BDX74 PERSONAL MONITORING PUMP. The BDX74 is used to draw sample air through a lapel mounted filter. The battery pack has the ability to operate the BDX74 for an 8-hour shift at 4 LPM with adequate reserve. Flowrate 1.5 to 4.5 LPM.

The BDX44 high or low personal monitoring pump, engineered for maximum versatility, has sufficient energy to sample at 2 LPM - 8 micron filters for a full 8 hour shift. Flowrate 0.5 to 3.0 LPM.

### THE NEW BDX530 CONSTANT FLOW SAMPLING PUMP

- Constant flow control circuit
- Intrinsically safe battery pack, 8 or 4 hours are available
- Automatic fault system with LED indication
- Elapsed time timer
- · Recessed "pause" button

#### BDX 530 CF/530 CFT SPECIFICATIONS

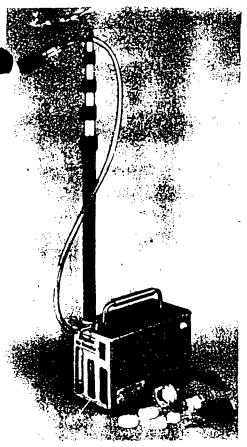
Flow Range Constant Flow Accuracy

Operating Temperature Size

Weight

500 cc/min. to 3.0 LPM + 5% of Volume of Flow Set -20 degree to 45° C (-4 degree to 113° F) 4 Hour-4" x 2-3-8" x 4-1/2" 8 Hour 5" x 2-3/8" x 4-1/2" 4 Hour - Approx 26 oz.

8 Hour - Approx 36 oz.



# **Stuplex**Volumetric Air Samplers

Standard Models: VM-3: 110-125 Volts AC, 50-60 Hz

VM-4: 220-240 Volts AC, 50-60 Hz

Sampling Range: 3 to 25 liters per minute (LPM)

Flow Control: Fully adjustable flow control valve on direct-reading rotometer.

settable over the full sampling range. Accurate to  $\pm 5\%$ .

Standard Sound-suppressed pump and thermal overload protected motor Features: (oil-free), adjustable flowmeter (rotometer), removable telescoping

arm to extend sampling height to 60" (152 cm). flexible tubing with filter cassette inlet adapter, lighted on/off switch, 8 grounded cordset, all built into a rugged compact case with a convenient carrying handle. Suitable for mobile or fixed operation in normal

non-explosive atmospheres.

Dimensions:

4%" × 5%" × 9%"

 $(11.4 \text{ cm} \times 14.6 \text{ cm} \times 23.5 \text{ cm})$ 

Weight:

11 pounds

(5 kilos)

#### Asbestos Air Sampling

#### Filter Cassettes and Filters in Filters i

25-mm Diameter	37-mm Diameter	Description
TFAC32508 •	TFAC33708	Pre-loaded 3 piece filter cassette with 0.8 micron pore size mixed cellulose ester filter with support pad and end plugs. Quality controlled for fiber background.
TFAC32512	TFAC33712	Pre-loaded filter cassette, same as above except with 1:2 micron pore size filter.
EC2550 •		Extension cowl, 50-mm long, conductive to reduce effect of electrostatic charge.
TFAC25	TFAC37	Empty cassette with end plugs.
TFA2508	TFA3708	Filter, 0.8 micron pore size mixed cellulose ester, quality controlled for fiber background.
TFA2512	TFA3712	Filter, same as above except 1.2 micron pore size.
CSP25	CSP37	Cellulose support pad

Recommended for use in NIOSH Method 7400.

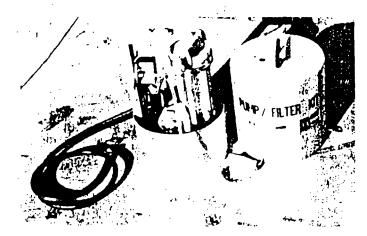
All specifications subject to change without notice Staplex is a registered trademark of The Staplex Company, Inc

Note—Other sizes and types of filters and accessories also available. For self-charging battery-powered air samplers, consult Staplex Bulletin ASD32.

To order, for more information or a demonstration, call or write -

Bulletin VM3

# AERO SHOWER PUMP FILTER KITS



#### STANDARD PUMP FILTER KIT

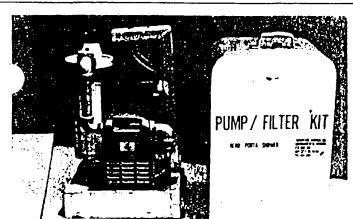
PERFECTLY ADEQUATE FOR THE CONTRACTOR WITH REDUCED SIZE WORK CREWS.

WILL PUMP AND FILTER WATER AT A RATE OF 3 GALS, PER MINUTE.

FILTERS WATER TO 5 MICRONS.

BUILT IN SENSOR TO STOP PUMP BURNOUT.

(TO BE USED WITH AERO SHOWER)



## SINGLE FILTER HIGH CAPACITY PUMP FILTER KIT

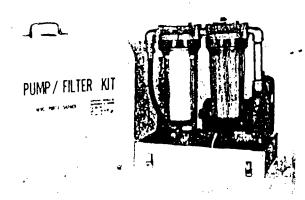
THIS UNIT WILL PUMP UP TO 25 GALS. OF CONTAMINATED WATER A MINUTE.

SINGLE 5 MICRON FILTERING SYSTEM.

THIS UNIT WILL HANDLE THE LARGE WORK CREWS.

SAME SENSOR ATTACHMENT AS SMALLER PUMP FILTER KIT.

(TO BE USED WITH AERO SHOWER)



## DOUBLE FILTER HIGH CAPACITY: \$PUMP FILTER KIT

THIS UNIT FEATURES THE SAME 1/2 H.P. MOTOR AS SINGLE FILTERED PUMP.

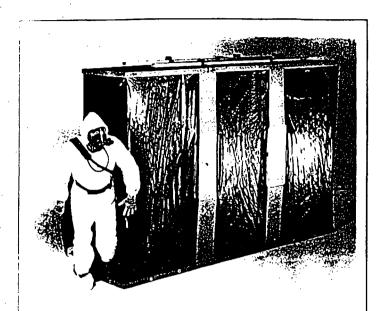
25 GALS, PER MINUTE CAPABILITIES.

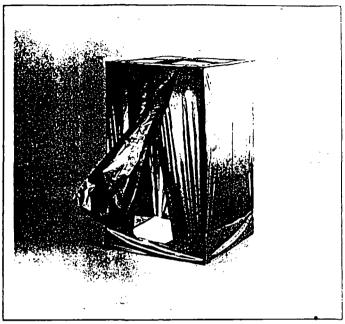
50 MICRON AND 5 MICRON FILTERS. EXTENDS LIFE. OF FINAL STAGE FILTER.

THIS IS THE CADILLAC OF PUMPS.

(TO BE USED WITH AERO SHOWER)

MANUFACTURED BY AEROSPACE AMERICA, INC., 900 TRUMAN PARKWAY
P.O. BOX 189, BAY CITY, MICHIGAN 48707
"BRINGING AEROSPACE TECHNOLOGY TO THE ASBESTOS ABATEMENT INDUSTRY"
FOR INFORMATION CALL: (517) 684-2121





#### AR MANUFACTURING

#### POS-A-CON™ 9000 foom Decon: Shower Room, Clean Room and cirty Room (30" x 36" x 81" each room)

- Erect in 15 minutes
- · Dispose in 5 minutes
- · Meets EPA and OSHA Guidelines
- · Low Cost Save \$\$
- · Reusable Hardware
- · Rugged Construction

Dispos-A-Con<sup>TM</sup> 9000 is a low-cost, lightweight, disposable decont nat eliminates decontamination. It is remarkably strong and sturdy. Entrances and exits are triple-flapped 6-mil poly and the salls are solid double-wrapped 6-mil poly. The shower room has an internal boot extending 12" up on each side to insure leak-proof operation.

The simple design of the Dispos-A-Con<sup>TM</sup> 9000 gives maximum dexibility. Use individual rooms as airlock chambers for your permanent showers. The 9000 provides the perfect solution for surprise jobs, small to medium jobs or larger jobs where tight quarters or the need for versatile quick set-up is important, e.g. working on ships. Save hardware for the next job and save money!

9000 Dispos-A-Con™ 9000

(3 rooms: 1 shower/1 clean/1 dirty)

Dispos-A-Con 14-Pole set (reusable)
Shower Head - Single inlet (reusable)

Shower Head - Double inlet (reusable)

Dispos-A-Con™ 4400 Modular Decon System Room Size: 48" x 48" x 83

MOUIII 3128: 40 X 40 X 63

- · Maximum flexibility
- Low cost disposable
- Each Unit Complete includes hardware
- Lightweight 25 lbs.
- Erect in 5 minutes

Dispos-A-Con<sup>TM</sup> 4400 is a single complete unit that incorporates all the benefits of the Dispos-A-Con<sup>TM</sup> 9000 with even more flexibility. Use as a clean room and a dirty room with your existing shower. This unit can also be used as a bag-out shower or equipment wash room. Each room is individually boxed, comes complete with hardware and is UPS shippable. Ceiling and floor are constructed of Poly-Plex plastic which allows overhead lighting to brighten room. The walls are double wrapped 6-mil poly with triple-flapped entrance and exit. Optional shower boot converts the 4400 for use with any shower.

4400 Dispos-A-Con™ 4400 Single unit with poles

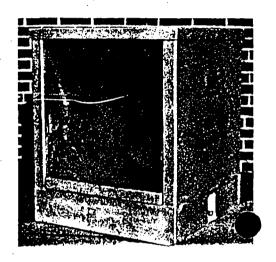
# AERO-PORTA SHOWERTM

ONLY PORTABLE SHOWER UNIT THAT IS COLLAPSIBLE



SHOWN AT LEFT.
AERO-PORTA SHOWER
READY FOR USE UNIT
TELESCOPED TO OPERATIONAL SIZE. ATTACH:
DISCHARGE HOSE, WATER
HOSE AND TURN ON
WATER. YOU ARE NOW
READY FOR OPERATION.

SHUWN AT RIGHT AERO-PORTA SHOWER COLLAPSED FOR STORAGE FOLD DOWN CARRYING HANDLES FOR PORTABILITY



#### **FEATURES:**

AIRCRAFT ALUMINUM CONSTRUCTION FOR STRENGTH, LIGHWEIGHT AND PORTABILITY. EASILY SET UP BY TWO MEN IN MINUTES SIDE FLAPS OF DURABLE, HIGH QUALITY, OPAQUE, 20 MIL VINYL, INSTALLED TO PREVENT WATER LEAKAGE UNIT COMES COMPLETE WITH SHOWER FIXTURES, HOT AND COLD WATER HOOK UP. REMOVABLE FLOOR DRAIN FOR EASY ASSESSIBILITY TO 100 MICRON DRAIN BAG. UNIT COLLAPSES FOR EASY MOBILITY, TRANSPORTING AND STORAGE, MEETS ALL SPECIFICATIONS.

#### SPECIFICATIONS:

DIMENSIONS OF SHOWER AS SHOWN AT LEFT ABOVE.

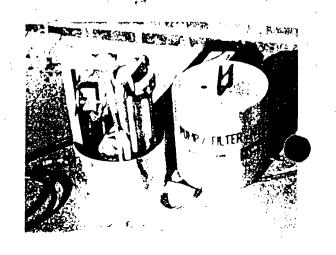
31" WIDTH. 83" HEIGHT: 31" LENGTH

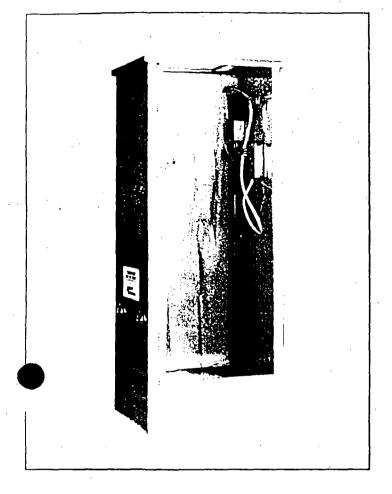
DIMENSIONS OF SHOWER COLLAPSED AS SHOWN AT RIGHT ABOVE

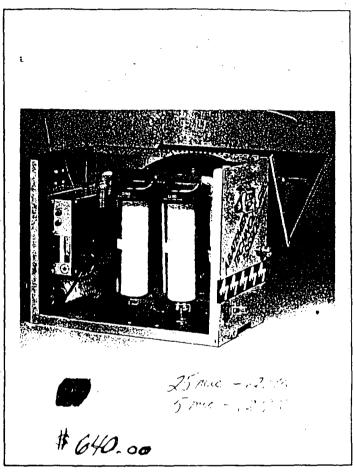
31" WIDTH: 37" HEIGHT: 31" LENGTH

#### OPTIONAL EQUIPMENT

HIGH CAPICITY PORTABLE WATER DRAIN PUMP/FILTER KIT FILTERS TO 5 MICRONS AUTOMATIC SENSOR TO PREVENT PUMP BURNOUT WATER DISCHARGE FLEX HOSE (ADAPTER AND CLAMP INCLUDED)







#### ABATEMENT TECHNOLOGIES

#### **TELESCOPE SHOWER**

Convenience, portability and durability are the key features of the new TeleShower. Its telescoping design allows a single worker to quickly transport TeleShower to the job site and transform the compact collapsed unit - just 38" high - into a 7 ft. high fully operational shower. One-piece design eliminates the worry of lost parts between jobs. Constructed from corrosion-resistant marine alloy aluminum, TeleShower is easy to decontaminate and durable enough to withstand repeated use, job after job. Its precision designed slide mechanism is built to "pop-up" easily without the need for messy greases and lubricants. Locater pins lock automatically into place when the unit reaches its full extension.

- Plexiglass skylightS5000T
- · \$5110B 100 Micron
- · Fixed or handheld shower head
- · Drain Filter
- st and cold water controls
- long as water flows through it.
- OOT Portable Shower

S5200 Water Filtration Pump

filter two \$5000T or \$5100 units.

WATER PUMP/FILTRATION SYSTEM

is constructed from marine alloy aluminum.

An easily portable, self contained electric pump/filtration device designed for use with our showers. This lightweight, durable unit

For safety, all electric components are sealed within a leak-tight

compartment. Its 1/2 horsepower, 20 GRM pump can filter up to 6

GPM of contaminated water to 5 microns - enough capacity to filter

both compartments of an \$5002T dual shower or to simultaneously

The S5200 comes standard with 25 and 5 micron high capacity

cartridges. Other micron rated cartridges are available as replacement parts. Once initially primed, the system is self-priming as

1 Micron Filter

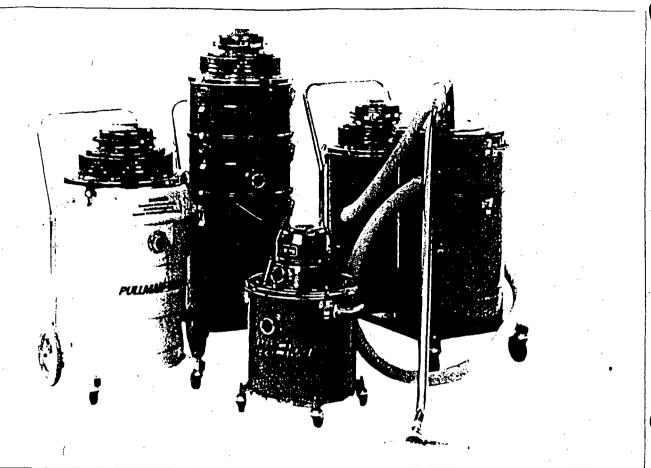
3 Micron Filter

5 Micron Filter

25 Micron Filter

50 Micron Filter

#### **PULLMAN HOLT**



#### 102ASB-12P Poly Wet/Dry Vac

The 102ASB-12 is a versatile asbestos vac designed for wet or dry pick-up. The powerful 2 HP, 2 Stage motor makes it a true workhorse for he avy-duty use. The 12 gallon poly tank is durable and corrosion resistant. The louvered metal head diffuses exhaust air to prevent expressive air disturbance.

102ASB - 10P 1 ly Wet/Dry Vac 10 gallon version of 102ASB-12P (See description above).

#### 102ASB-12 Steel Wet Vac

Designed for one-step wet pick-up, this powerful vacuum is a practical answer to a self-contained direct disposal of asbestos slurry and hazardous waste. The 102 "top-fill" vacempties directly into a 6 mil. poly bag, eliminating additional handling.

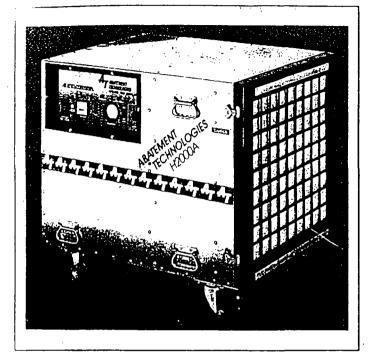
#### 86ASB-5D4C Steel Dry Vac

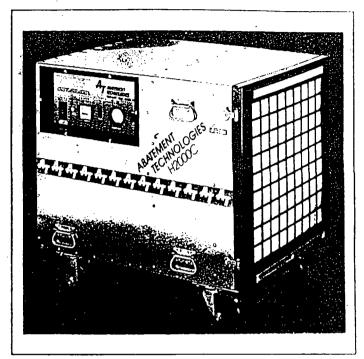
The perfect asbestos vacuum for small areas with the same high performance and quality of our standard vacuums. Easy to carry and transport to job site. The HEPA filter is rated at a minimum efficiency of 99.99% at 0.3 microns, D.O.P. Method.

#### 102ASB Dual Transfer Vacuum System

This unique vacuum system is designed to provide the ultimate in wet or wet/dry recovery. The efficiency of direct top-till disposal into a 6 mil poly bag is achieved by separating the vacuum tank, with motorhead, from the collector tank. The capacity of the collector tank is 12 gallons.

The powerful 2 HP vacuum motor with 105" waterlift makes this unit a true workhorse for heavy-duty pick up. The louvered metal head diffuses exhaust air to prevent excessive air disturbance.





#### **ABATEMENT TECHNOLOGIES**

#### 12000A HEPA-AIRE 2000 FULL-FEATURE

The premium model in our 2000 series of machines gives the user a full range of options and safeguards. Built-in audio and visual alarms continually monitor condition of the filters to indicate the need for filter change.

Its 1.1/2 horsepower, 2 speed high efficiency motor generates high air flow while drawing 15 amps or less on 120 volt jobsite circuits. Other features include:

- Auto-restart
- · One-piece modular control panel
- · Built-in GFCI
- · Twelve-hour timer
- Heavy-duty 5 in x 2 in casters
   2 fixed and 2 locking swivels
- · Weighs only 190 lbs., including filters
- · Thermal overload protection
- · Uses heavy duty locking-cam latches

#### H2000C HEPA-AIRE 2000 CONTRACTOR

This model is for the user who needs the air flow of our 2000 class machine but does not require filter loading alarms. The H2000C does not use a downsized motor or any components of lesser quality. It utilizes the same cabinet, motor and blower as the H2000A and its air flow and filtration efficiency are identical.

Its 99.97% HEPA filter exceeds EPA specifications for asbestos abatement.

- One piece modular control panel
- Auto restart
- Built-in GFCI
- Heavy duty 5 in. x 2 in. casters
   2 fixed and 2 locking swivels.
- Weighs only 185 lbs., including filters
- Hour meter
- Thermal overload protection
- Uses heavy duty locking-cam latches

#### REPLACEMENT FILTERS AND DUCT

Primary filter, 24" x 24" x 1/2", 30/cs Secondary filter, 24" x 24" x 2", 6/cs Metal Frame 99.97% HEPA Filter, 24" x 24" x 11 1/2" Wooden Frame 99.97% HEPA Filter, 24" x 24" x 11 1/2" Mylar Flex Duct, reinforced, 12" dia, 25' length Multi-Purpose Inlet Manifold MATERIAL TO

BE SUPPLIED BY

VENDORS AND RAYMARK

AT A LATER DATE

## HEI

#### HOFFMAN ENGINEERING, INC.

Mr. James F. Cobb President Raymark Industries, Inc. 75 E. Main Street Stratford, Connecticut 06497

Dear Mr. Cobb:

As we discussed, our redevelopment plans for the Raymark site in Stratford, CT include the demolition of all existing site buildings. The following aspects are anticipated to be necessary as part of the demolition activities:

- decontaminate and dismantle existing equipment (e.g. ovens, mixers, duct work), as well as, removal of asbestos containing materials;
- 2) disconnect gas, water, and electrical lines at their entrance to the property;
- 3) demolition to grade and down to slab of all buildings, tank piers, loading docks, etc.;
- 4) separation of wood and recovery of scrap steel and other metal for off-site disposal and reclamation;
- 5) reprocessing (pulverizing) of brick and concrete debris for reuse as fill on the site; and
- 6) fill existing subsurface structures such as tanks and pits with compacted pulverized debris of sand and gravel. The details for filling existing subsurface structures will be finalized with our geotechnical engineers.

In general, at this time, we do not foresee the need to remove entire building slabs unless they are in elevated areas. Regarding existing storm drain, sewer and water lines, these will likely require grouting or crushing, as appropriate based on final redevelopment and cap design. Obviously, there are many aspects (e.g. decontamination procedures, dust control, and health and safety) that need to be considered prior to commencing demolition activities.

If you have any questions, please feel free to call me at 401-294-9032,

Sincerely,

Hoffman Engineering, Inc.

Robert L. Hoffman, P.E.

President

cc: James Leach

Ther 14

#### RAYMARK PROPOSAL

#### VI. FINANCIAL TERMS AND CONDITIONS

- A. Upon signing of contracts, ten percent of contract value will be provided to Raymark.
- B. Raymark will bill the established escrow account every ten (10) days during the duration of the project on a percentage completion basis.

Payment will be due to Raymark ten (10) days after the submission of appropriate invoicing.

- C. A fifteen percent contingency is included and the total contract value is a <u>not to exceed</u> number.
- D. If none of the contingency funding is required to complete the project, fifty percent of the contingency monies shall, be awarded as an incentive payment to Raymark.
- E. Raymark shall provide proof of insurance and be named as an additional insured on all policies of its subcontractors. Performance landing of the demolition contractor will be required.

#### RAYMARK PROPOSAL

#### VI. FINANCIAL TERMS AND CONDITIONS

#### Summary of Project Costs

Description	Cost
Asbestos removal	\$2,966,118.00
Other removal projects	2,942,626.00
Demolition projects	1,938,750.00
Administrative burden	470,000
Sub-Total	8,317,494.00
15% Contingency/Incentive	1,247,624.00
Total Contract Value	\$9,565,188.00
Removal of U.S. Government Material:	
. Excavated soil	4,081,500.00
. Drummed drilling fluid	189,200.00
	\$4,270,700.00
Total Costs with clean-up of EPA waste	\$13,835,888.00

#### RAYMARK PROPOSAL

#### VII. SUMMARY

This bid culminates twelve months of intensive work on Raymark's part, defining, estimating, and evaluating the component tasks required to return the East Main Street property to a leveled condition, as the first step required for its beneficial reuse.

Raymark knows the site better than anyone else. We believe demolition of the site, while it is still private property, by its owner, is the most cost-effective route to accomplish the task.

The work plan envisioned is executed by suppliers who have been familiar with the site for over five years. Raymark personnel know the challenges, hazards, and areas of difficulty better than anyone else.

We believe this proposal represents the most cost-effective, yet safe, thorough, and expeditious way to demolish the Stratford site, and return it to the beneficial reuse of the community.