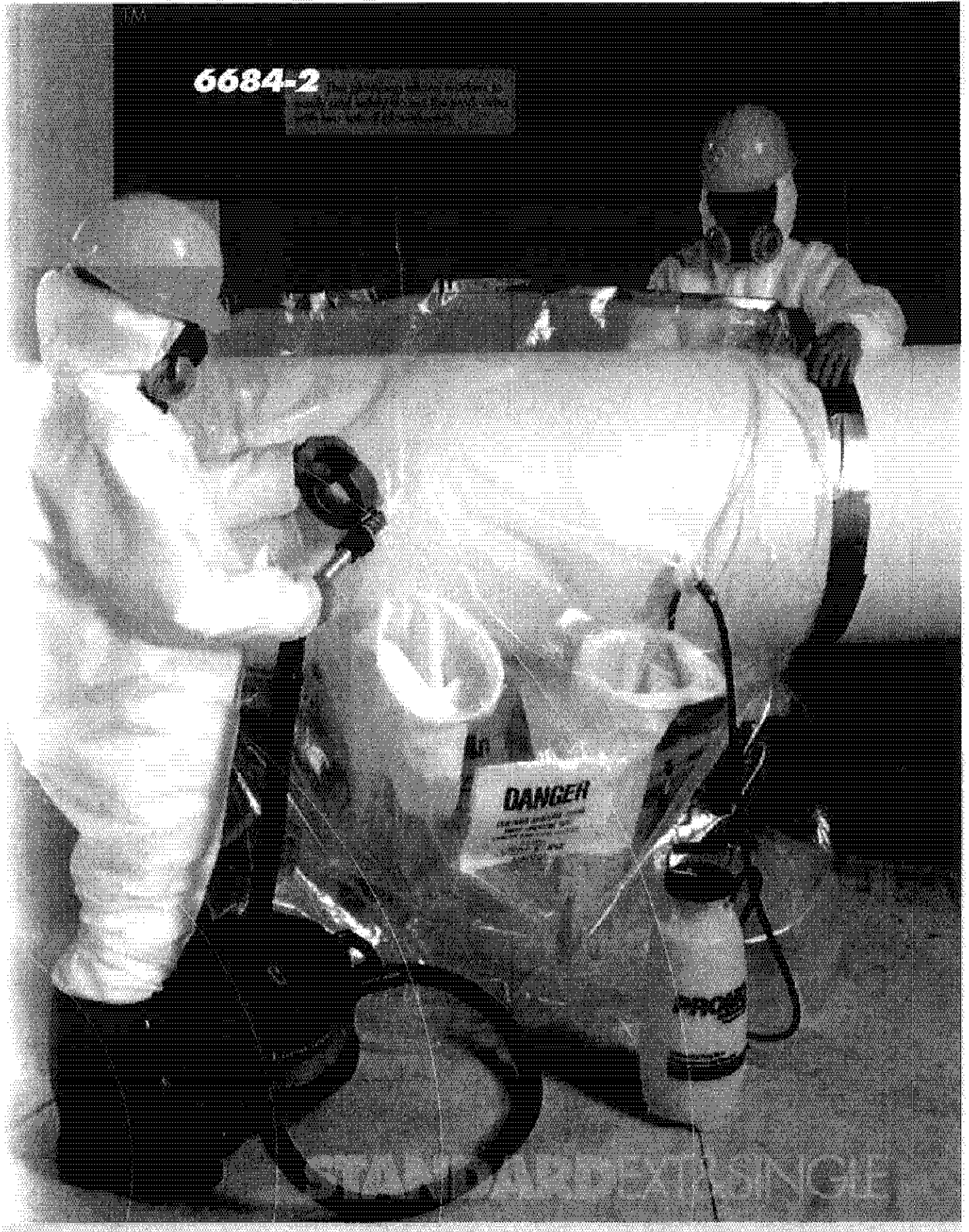


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Not all applications are long runs of horizontal pipe. These Special Application AVAIL glovebags make your workers more productive on difficult vertical pipe, small valves and large vessels.

The AVAIL M6 is the perfect bag for small maintenance and repair operations where the work is on small pipe, valves and gaskets. The M6 has pre-cut openings, collars and fiberguard glovesleeves like the other AVAIL models.

Avail glovebags for vertical applications improve worker productivity by design features which assist in the removal process. Debris weight and bulk is channeled away from the work area by the offset debris chamber. Awkward twisting and turning of the bag is eliminated due to the work area being separated from the debris area. Installation is quick, safe and secure with fitted collars and pre-cut bag openings.

**M6** The AVAIL M6 is designed for small maintenance and repair operations where the work is on small pipe, valves and gaskets.

# AVAIL Special Application Glovebag System

ap<sup>TM</sup>  
durapax

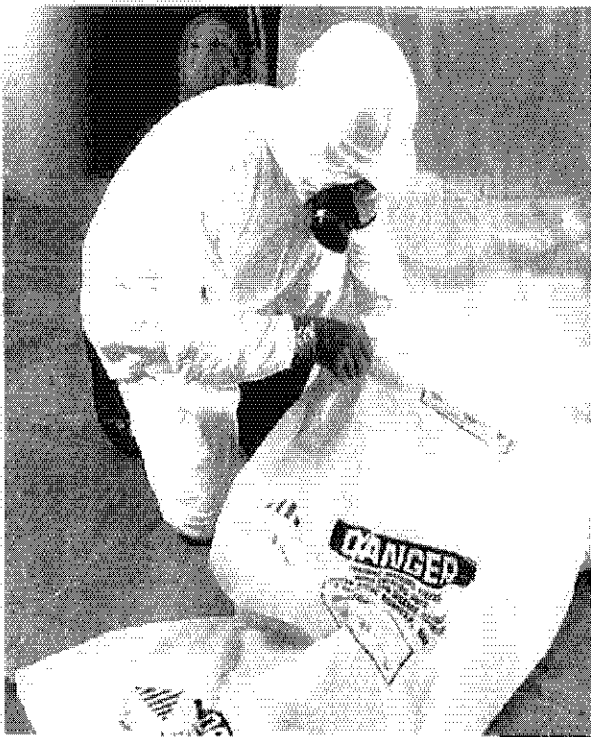
Disposal  
Bags  
for asbestos  
abatement



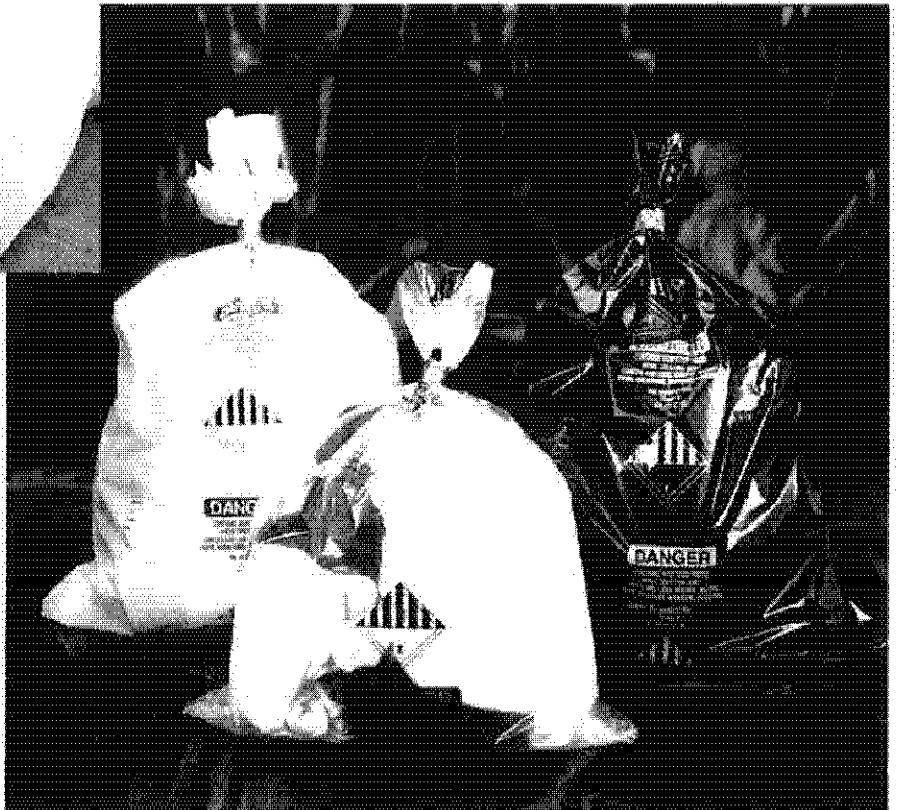
**d.**<sup>TM</sup>  
**durapax**

## **Disposal Bags for asbestos abatement**

Grayling Industries' Durapax is a full line of industrial strength disposal bags for asbestos and other waste. Available in a variety of sizes, thickness, colors and printing. Bags are packaged on a roll and perforated for dispensing ease. In flat or gusset form, depending on bag size. Durapax disposal bags are extruded from resins that have exceptional strength, tear and puncture resistance for the most demanding waste disposal applications.



**durapax**  
disposal bags are available  
standard in clear, yellow and  
black, with and without  
printing, in sizes from 30"x40"  
to 60"x72".  
Other sizes, gauges, printing  
and color combinations are  
available as special order,  
please contact your authorized  
Grayling distributor for more  
information.



**Available in these stock sizes-**

Description	Size	Part Number	Count	Weight
Clear/Printed	30" X 40"	02213040	100	30
Clear/Unprinted	30" X 40"	02203040	100	30
Clear/Printed	30" X 40" X 6mil	022130406	75	36
Clear/Printed	33" X 50"	02213350	100	41
Clear/Unprinted	33" X 50"	02203350	100	41
Clear/Printed	33" X 50" X 6mil	022133506	75	49
Clear/Unprinted	33" X 50" X 6mil	022033506	75	49
Clear/Printed	38" X 63"	02213863	75	45
Clear/Unprinted	38" X 63"	02203863	75	45
Clear/Printed	38" X 63" X 6mil	022138636	50	48
Clear/Unprinted	38" X 63" X 6mil	022038636	50	48
Clear/Printed	60" X 72"	02216072	50	58
Black/Printed	30" X 40"	02113040	100	30
Black/Unprinted	30" X 40"	02103040	100	30
Black/Printed	30" X 40" X 6mil	021130406	75	36
Black/Printed	33" X 50"	02113350	100	41
Black/Printed	33" X 50" X 6mil	021133506	75	50
Black/Printed	36" X 60"	02113660	75	41
Black/Unprinted	36" X 60"	02103660	75	41
Black/Printed	36" X 60" X 6mil	021136606	50	43
Black/Unprinted	36" X 60" X 6mil	021036606	50	43
Yellow/Printed	33" X 50" X 6mil	023133506	75	50

Other sizes, case quantities and mil gauges are available. 150 case minimum order quantity for special order bags.

**FOR YOUR LOCAL DISTRIBUTOR  
CALL 800-635-1551**



Grayling Industries, Inc.  
100 ft. Branch Drive

**Section 10**

**Project Notifications**

**ODH and OEPA Notifications shall be submitted prior job startup.**

**Section 11**

**Clearance Sampling Plan**





## RCS Environmental Group, Ltd.

2812 Shakercrest Blvd.  
Beachwood, Ohio 44122

Phone (216) 378-0997  
FAX (216) 464-6290

**Precision Environmental Company**  
5500 Old Brecksville Road  
Independence, Ohio 44131

July 14, 2011

Att: Mr. Marc Garland, CSP  
Safety Director

RE: **Cleveland Trencher**  
Euclid, Ohio  
Asbestos Sampling Plan (ASP)

Dear Mr. Garland,

**RCS Environmental Group, Ltd.** (RCS Environmental) is pleased to provide our Asbestos Sampling Plan in conjunction with the project at the Cleveland Trencher in Euclid, Ohio.

The following is an Asbestos Sampling Plan (ASP) guide for the abatement and cleanup activities being conducted at Cleveland Trencher located in Euclid Ohio. The ASP is the framework for conducting environmental monitoring during a complex asbestos abatement project.

The first step in developing an ASP is to determine the exposure pathways of potential receptor populations. It is important to consider multiple pathways, age and duration of exposure of said populations.

The site location is located in an industrial area with a significant portion of the buildings being vacant. Directly east southeast, is a large grassy/wooded area. No residential properties are located in the immediate area of the project work area. Based on visual inspections of field conditions the follow distinct receptor populations have been considered:

- Asbestos Workers
- Authorized Visitors to the Site
- Inspectors
- Down Wind Occupants of Industrial Buildings.

### Daily Perimeter Air Monitoring

Perimeter Air Monitoring will be conducted on a daily basis. One perimeter sample will be collected upwind from the days planned abatement work. In addition, one sample will be collected within the Support Zone of the project. The additional perimeter samples will be collected downwind as close to the day's work area as possible. The exact location of the perimeter sampling will be determined daily based on wind direction and planned abatement activities.

All perimeter sampling will be conducted using 25 millimeter mixed cellulose ester cassettes (MCE) with a pore size of 0.8 micrometers. Samples will be analyzed using the NIOSH Method 7400 Phase Contrast Microscopy (PCM) techniques.

Any PCM result greater than 0.005 fibers per square centimeter will be further analyzed using NIOSH Method 7402. The NIOSH 7400 Method uses an electron microscope for the specific determination of asbestos fibers and bundles. The NIOSH 7402 method uses the fiber counting rules of the NIOSH 7400 PCM method (PCMe), therefore a more direct correlation can be made between the two methods.

#### **Daily Personal Air Monitoring**

RCS Environmental will conduct personal air monitoring of the abatement contractor's personnel. Samples will be conducted on approximately 25% of the contractor's workforce. Personal samples will be collected using calibrated low flow pumps. Samples will be analyzed using the NIOSH 7400 PCM method. Samples will be collected in a manner consistent with OSHA regulations for determining a Permissible Exposure Limit (PEL) and a 30-minute excursion limit.

#### **Final Clearance Evaluation**

All work areas will be visually inspected by a certified Asbestos Hazard Evaluation Specialist. The inspection will be thorough and complete as to identify any remaining asbestos dust or debris.

At the completion of the final visual inspection, the abatement activities for that work area will be deemed complete.

#### **General**

All laboratory analysis will be conducted using certified laboratories (AHIA, NAVLAP, etc.) All sampling equipment will be calibrated daily in the field with a rotameter which has calibrated by a primary standard.

RCS Environmental will conduct asbestos abatement oversight of contractor's work practices using trained and Ohio Department of Health Certified Asbestos Evaluation and/or Abatement Specialists. Specifically, RCS Environmental will;

1. Collect from the contractor all required submittals including, abatement permits, worker training and certifications, contractor certifications, license, and work plans.
2. Inspect and determine compliance with applicable regulatory standards each major phase of the project including, construction of the decontamination facility, construction of the containment barriers, abatement work practices, daily visual inspections of the containment, and final visual inspections.
3. Monitor and inspect the handling and removal of asbestos waste including, proper packaging of ACM prior to transport, documentation of the amount and condition of the ACM generated, and the signing and collection of all waste manifests.

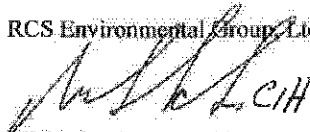


4. Document significant contractor work practices and activities in a daily project log, including contractors daily manpower, daily progression of the work, scope changes or modifications, and daily air monitoring results.

Should you have any questions regarding this Asbestos Sampling Plan, please feel free to contact me at (216) 378-0997. We look forward to the opportunity of working with you and Precision Environmental on this project.

Sincerely,

RCS Environmental Group, Ltd.



Michael Schmidt, CIH  
President



CERCLA 106(b) 12-01

# EXHIBIT 66

{00512372; 1; -}

**CLEVELAND TRENCHER**

**ASBESTOS ABATEMENT**  
**&**  
**HAZARDOUS/REGULATED CLEANUP**

**EUCLID, OHIO**

**HEALTH & SAFETY SUBMITTALS**

Submitted June 30, 2011  
Revised July 26, 2011

# HEALTH & SAFETY PLAN

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<b>Product Data and Material Safety Data Sheets</b>	<b>Section 9</b>
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## **Section 1**

### **Site Specific Work Plan**

## **Site Specific Work Plan and Health and Safety Plan**

### **Asbestos Abatement and Hazardous/Regulated Waste Cleanup**

#### **Cleveland Trencher Euclid, OH**

**Scope of Work (Asbestos)** The project involves removal and disposal of asbestos-containing pipe insulation, hanging roof materials, debris piles, and decontamination of interior building structures, and exterior concrete slabs, located throughout the project site.

**Worker Training, Personnel Protection & Safety** All personnel working on this project will be as certified as an asbestos worker (including equipment operator) and/or an asbestos supervisors by the Ohio Department of Health and will have received the mandatory associated EPA training for each classification. Each worker shall also have 40-hour Hazardous Waste Operations Training (HAZWOPER). Each worker and supervisor is current in the required medical surveillance program. Each individual employee will be fit tested to ensure a proper fit of his or her respirator. Records of training, medical surveillance, and fit testing shall be kept on site and made available for inspection throughout the project.

All Precision Environmental personnel will be issued hard hats, work boots, and safety glasses to be worn at all times during the project. All personnel shall wear Tyvek suits, and, depending on the initial exposure assessments, half-mask respirators equipped with HEPA filters. All employees shall dispose of coveralls in dirty room, and shower and clean respirator prior to exiting the work area.

Ground Fault Circuit Interrupters (GFCI's) will be used according to 29 CFR 1926.404(b)(1)(ii).

In accordance with OSHA 29 CFR 1926.59, Hazard Communication, Precision Environmental Co. shall have on site a list of Hazardous chemicals to be used on site, a corresponding MSDS (Material Safety Data Sheet) for each chemical, and a copy of Precision Environmental's Written Hazard Communication Program.

**Permits & Notifications** Copies of all permits and notifications shall be forwarded to the owner's representative prior to commencing work.

**Air Monitoring** Precision shall collect all required OSHA personal air samples on 25% of the work force during asbestos abatement operations. A complete record of all personal air monitoring and results will be furnished to the owner's representative. Written reports of all air monitoring tests shall be posted at the job site or a central location on a regular basis.

***\*\*Note Perimeter air sampling plan by RCS Environmental attached in separate document***



**Asbestos Work Area Preparation & Removal Procedures** All work area preparation and removal procedures described herein shall be supervised by a Competent Person. HEPA vacuums shall be utilized for all work procedures to collect small particles/debris resulting from asbestos removal and/or decontamination operations. Prior to commencing all asbestos removal work, Precision Environmental Co. shall post asbestos warning signs and danger tape as required by OSHA's Asbestos Standard for the Construction Industry, 29 CFR 1926.1101.

*All asbestos-containing pipe insulation, to be removed per the specification's scope shall be removed using wet methods, and glovebag or wrap and cut methods. Pipe insulation shall be accessed with either aerial boom lifts or scissors lifts using appropriate personal fall protection.*

*All asbestos-containing debris piles, hanging roof materials, and building decontamination to be removed per the specification's scope shall be removed using wet methods. Debris piles including one inch of soil underneath (where debris is on soil) shall be removed with skid steer loaders. Non-porous surfaces i.e. concrete slab shall be washed and left on site. Hanging roof material shall be accessed with either aerial boom lifts or scissors lifts using appropriate personal fall protection. **All concrete slab surfaces shall be cleaned, washed, and cleared to no visible remaining gross debris.***

***\*\*Note - North end office building shall have all windows and doors sealed with polyethylene sheeting from the inside and the entrance boarded up.***

***Disposal*** - All asbestos containing waste materials shall be double bagged in 6-mil asbestos bags, or double wrapped in 6-mil poly sheeting, or placed in double lined dumpsters, shall bear asbestos labeling, generator information and shall be transported by and to an EPA approved asbestos landfill. Waste shipment records shall be maintained and copies shall be submitted upon removal of asbestos waste from the project site, and after arrival at the landfill. All DOT regulations shall be strictly adhered to.

**Hazardous/Regulated Waste Removal** Based on previous analytical and project site knowledge there are numerous containerized and drummed paints, coatings, oils, cleaners. The site is overgrown with vegetation and has potential chemical contact and inhalation hazards. PPE will include hard-hat, work boots, chemical resistant gloves, tychem suits, and safety glasses. Should drums need to be opened personnel shall wear half face or full face air-purifying respirators with combination chemical cartridges.

***Characterization*** Previous Analytical, Field observations and subsequent verification will be used to characterize and classify listed containers and complete appropriate TSD facility profiles. Information used for characterization includes generator knowledge, obvious odors, obvious labels, visual inspection of color and texture, pH, MSDS sheets, and previous analysis. Additional analysis (as necessary) to complete a full characterization will be completed prior to the commencement of work. Completed profiles will be presented to the owner for review and signature. Signed profiles will be submitted to TSD's for disposal approvals.

***Containerized Materials*** A number of containers (including 2 or 3 small above ground storage tanks) have been identified for removal. These containers were found to contain oil, oily water, grease, non-hazardous solid grease, sodium hydroxide, paint/thinners (pumpable), and paint/thinners (solid). Some of this material will be considered hazardous waste under RCRA, based on its characteristics and/or composition.

Each container will be evaluated for structural integrity. If any container is not in DOT shippable condition, the container will be repaired (replace lid, ring, hung/s), consolidated, over packed or repackaged.

All containers will be collected in a staging area in preparation for transportation off-site. The facility shall also be walked to verify that any containers previously unidentified or overlooked are collected. Similar materials, especially oils, may be bulked together into the same drum to facilitate shipping. Empty containers from this process will be labeled in preparation for shipment to a drum or metal scrap recycler.

*Electrical Transformers* Several pole-mounted electrical transformers have been identified on-site. These transformers have been identified as non- TSCA. These will be sent to a transformer recycler for appropriate handling. The recycler will verify the PCB levels prior to processing the transformers.

*Decontamination and Disposal* Any hand tools and non-disposable PPE that may come in direct contact with hazardous waste will be washed, if necessary in the *Contamination Reduction Zone*, with a mild detergent and water then rinsed with clean water. All wash/rinse waters along with any clothes, brushes, and/or paper produces used for cleaning/drying will be collected in appropriate containers for disposal. All used disposable PPE will be collected and discarded into appropriate containers.

Each container will be properly labeled/marked as required and appropriate shipping papers, manifest, and LDR's will be prepared for each container. Containers will be loaded into licensed transportation vehicles and transported to TSD's for final disposal.

At the completion of the project, the client/representative shall receive copies of all relevant paperwork related to transportation and disposal.. Client will have the option to inspect the site and approve prior to contractor's demobilization.

### **Decontamination Zones/Center**

The objective of decontamination procedures is to minimize the risk of exposure to hazard substances by limiting the spread of contamination from the work area. Decontamination will be accomplished in accordance with 29 CFR 1910.120 and 29 CFR 1926.1101. The work area will be divided into 3 controlled zones. The zones will be known as the Exclusion Zone (contaminated zone), Contamination Reduction Zone or CRZ (decontamination zone), and the Support Zone (clean zone).

#### ***Exclusion (Hot) Zone (active work areas)***

The exclusion zone is the work area where actual abatement operations are taking place. The perimeter of the exclusion zone shall be demarcated. Access restricted to only those personnel who have received certified training and are wearing the proper level of protection. Entry and exit in the exclusion zone must be made through the CRZ.

#### ***Contamination Reduction (Warm) Zone (decon trailer north end inside fence)***

The purpose of the Contamination Reduction Zone (CRZ) is to limit the spread of contaminated material from the exclusion zone to the support zone. All equipment and PPE will be decontaminated in this area prior to entry into the support zone. This is effectively accomplished by the decontamination shower.

In compliance with 29 CFR 1926.1101 a three chambered personnel decontamination center shall be constructed at the entrance/exit of the work areas or a decon trailer provided. The personnel decontamination center shall consist of a clean room, shower and equipment room of sufficient size to accommodate the work crew as well as load-out activities.

### ***Support (Cold) Zone (north end outside fence)***

The support zone is the clean area outside the exclusion zone and the CRZ. No materials, tools, PPE, or personnel are permitted to enter this area without first passing through the CRZ.

### ***Equipment Decontamination***

Skid steer loaders, asbestos dumpsters, and other equipment that cannot be decontaminated through the personnel decontamination center shall be decontaminated prior to exiting or being removed from the work zones. This shall be done by rinsing the equipment over bermed polyethylene sheeting. All rinse water shall be collected and filtered prior to disposal.

### **Utilities**

Upon mobilization to the project site, Precision shall establish necessary utilities needed for performance of the work. Water shall be obtained from adjacent hydrant(s) or utilization of water tanks. All necessary electrical service shall be obtained utilizing portable generators.

### **Fall Protection**

Workers shall be properly trained in fall hazard recognition and in the use of all equipment that exposes an employee to a fall from height. Employees shall be trained in the use and inspection of personal fall protection. All workers will use personal fall protection in accordance with OSHA requirements when accessing unprotected surfaces. All employees shall be monitored for compliance by the competent person.

### **Housekeeping (work area safety)**

During the course of this project form and scrap lumber with protruding nails, and all other debris and rubble, shall be kept cleared from work areas, passageways, and stairs, in and around buildings or other structures. Employees shall be advised to the hazards of wet walking surfaces when performing gross asbestos and debris removal.

### **Poison Ivy-Related Plants**

Poison ivy, poison oak and poison sumac have poisonous sap (urushiol) in their roots, stems, leaves and fruits. The urushiol may be deposited on the skin by direct contact with the plant or by contact with contaminated objects, such as clothing, shoes, tools, and animals. Employees shall be advised to wear long-sleeved shirts and long pants, tucked into boots and wear cloth or leather gloves.

### **Insects and animals**

Workers shall be protected from biting and stinging insects, by wearing long pants, socks, and long-sleeved shirts. Insect repellents that contain DEET shall be available to employees.

Employees shall be instructed to avoid dead and live animals as they can spread diseases such as Rat Bite Fever and Rabies. Employees shall be instructed to wash hands regularly, and to get medical attention immediately if bitten/scratched.

## Heat Stress

Heat stress can be a serious health hazard for employees required to work while exposed to the sun or other heat sources. Supervisors and foremen should look continuously for symptoms and signs of heat stress-related disorders in employees.

### **Symptoms and Signs of Heat Stress**

<u>Disorder</u>	<u>Symptoms</u>	<u>Signs</u>
<b>Heat Exhaustion</b>	Weakness Fatigue Blurred vision Dizziness Headache	High pulse rate Extreme sweating Pale face Insecure gait Normal to slightly elevated temperature
<b>Heatstroke</b>	Chills Restlessness Irritability	Red face Hot dry skin (usual) Disorientation High temperature ( <sup>3</sup> 104F) Erratic behavior Shivering Collapse Convulsions Unconsciousness

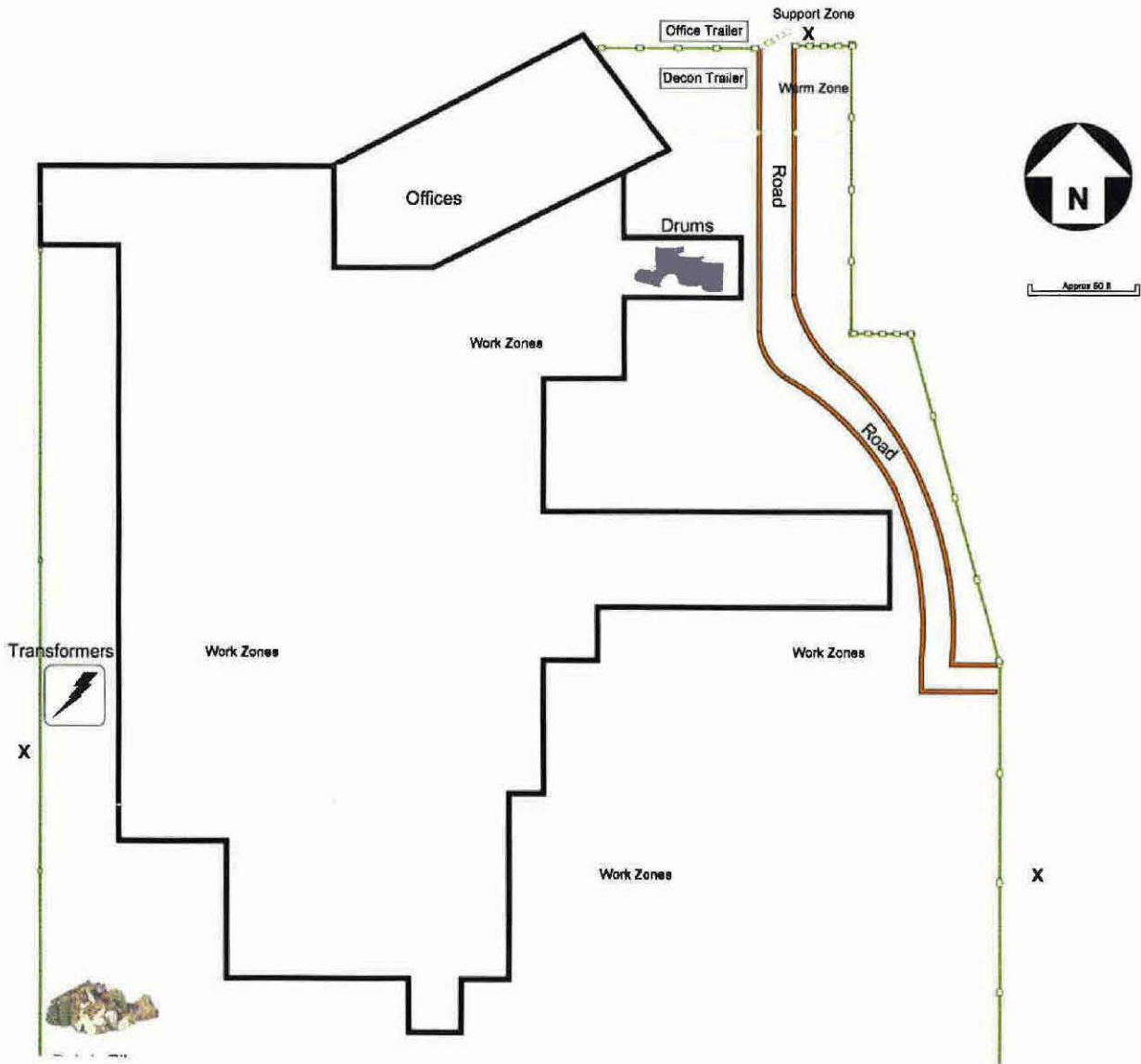
### **Precision shall provide trained persons to render first aid as follows:**

1. To give first aid for heat exhaustion, lay the person down flat in a cool environment, loosen his or her clothing, and give him or her plenty of water to drink.
2. To give first aid for heat stroke, immediately start aggressive cooling of the person and get him or her to a hospital.

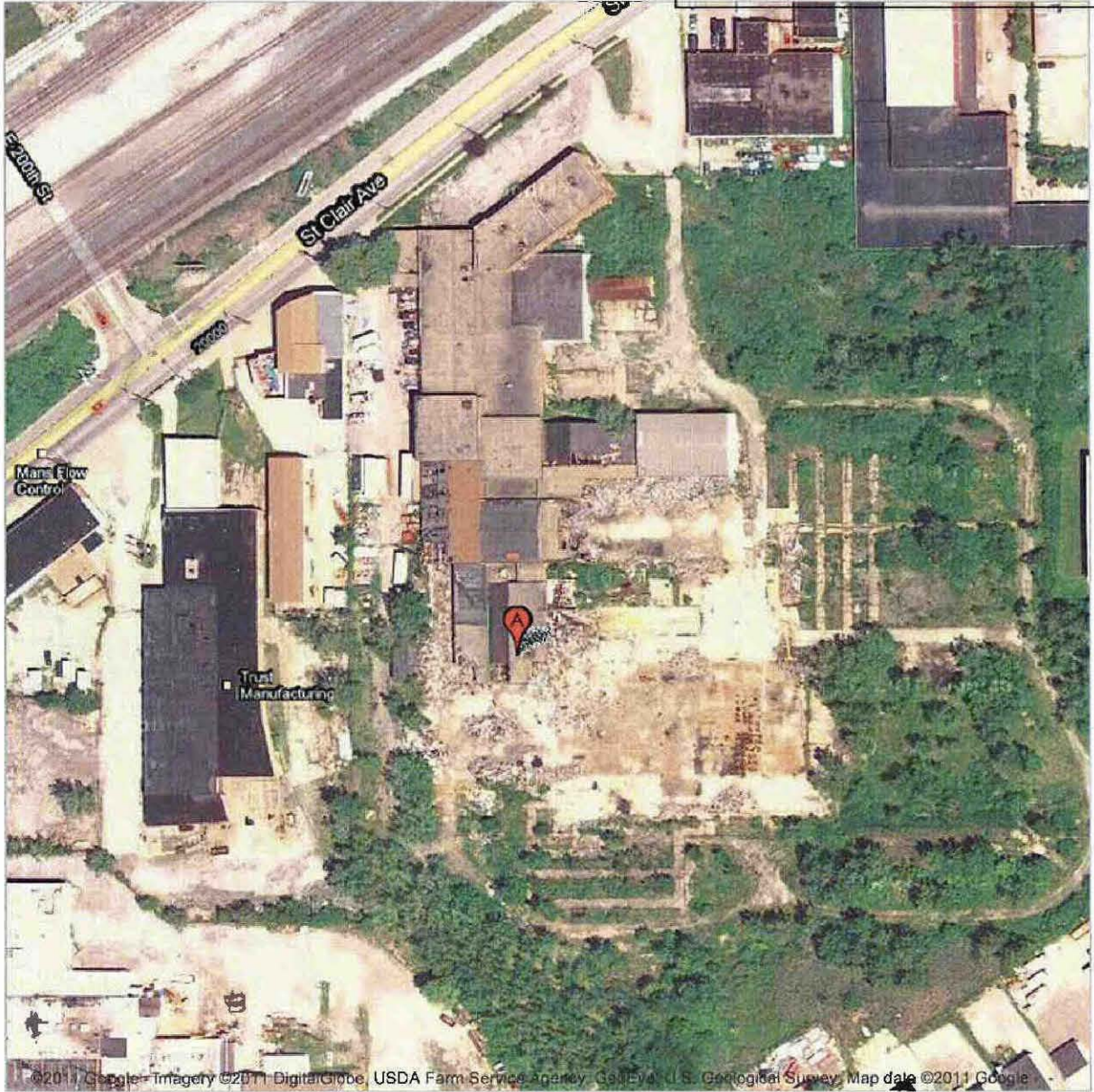
### **Precision shall protect employees from heat stress by:**

1. Providing cool, potable water
2. Providing frequent cool-down breaks
3. Timing the heaviest work load for during the coolest part of the workday
4. Encouraging workers to drink water and to cool down.
5. Looking for signs and symptoms of heat stress
6. Providing training on heat stress including prevention, recognition, and first aid

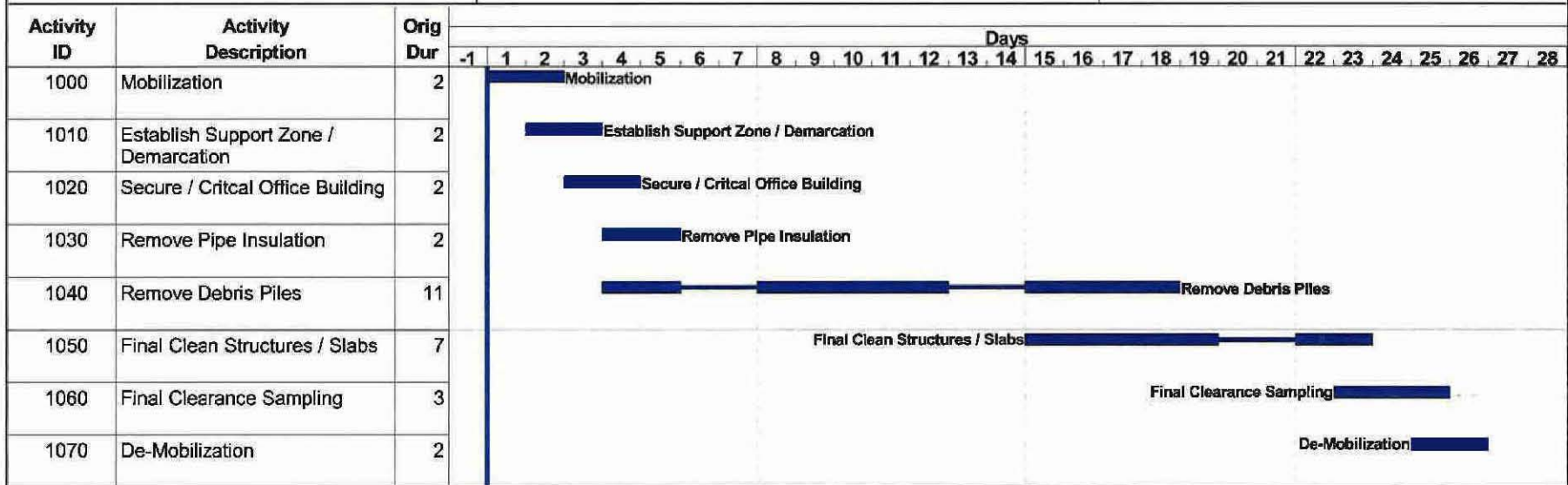
Cleveland Trencher  
20100 St. Clair  
Euclid, Ohio



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**FORMER CLEVELAND TRENCHER FACILITY  
20100 St. Claire Avenue  
Euclid, Ohio**



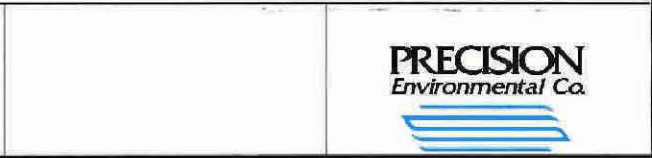
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Prepared By:  
Precision Environmental Co.

Sheet 1 of 1



## **Section 2**

### **Emergency Plan and Phone List**



## **Precision Environmental Company**

### **Emergency Response Procedures**

#### **Cleveland Trencher**

#### **Euclid, Ohio**

##### **Purpose**

Dealing effectively with any type of emergency situation requires prompt notification, coordinated mobilization, quick implementation of specific duties and assignments, and the optimum use of job site and community emergency response resources. During the course of asbestos abatement and cleanup at Cleveland Trencher, there may also arise situations or emergencies, which may require modification or breach of the work area.

##### **I. Fire**

- A. The Euclid Fire Department must be notified immediately in the event of a fire by dialing **911**. This policy holds true regardless of the size of the fire or the ease with which it may be extinguished. A second call to the fire department telling them the fire has been extinguished is far better than notification after the fire is out of control.
- B. Emergency exits shall be established and clearly marked with duct tape, arrows or other effective designations to permit easy location from anywhere within work area. They shall be secured to prevent access from uncontaminated areas and still permit emergency exiting. These exits shall be properly sealed with polyethylene sheeting, which can be cut to permit egress if needed. These exits may be the worker decontamination enclosure, the waste pass-out airlock and/or other alternative exits satisfactory to fire official.
- C. Steps to take in a fire emergency:
  - 1. Any person discovering a fire should quickly and carefully remove anyone who is injured or in immediate danger. This person must be careful not to risk injury to himself, since his health and safety is more important than reporting the fire.
  - 2. The nearest telephone or radio should be used to report the fire. The individual reporting the fire shall provide the following information: that there is a fire; what is on fire; the specific location of the fire; and the name, telephone number and location of the person reporting the fire.

3. Extinguishment of the fire should be attempted only if there is portable fire fighting equipment available and the fire is in its incipient, that is, initial or beginning state and can be safely controlled or extinguished with this equipment. If the size of the fire presents an immediate danger to life or health, evacuation, not fire fighting, should be the primary objective.
4. Fire extinguishers will be located at designated areas on the job site. In the event of a fire, emergency exits shall be used or breached.
5. Evacuation: When evacuation is deemed necessary, there should be no hesitation in requiring personnel to immediately vacate the area. *Emergency exits and other means of egress from each area shall be noted prior to the start of the job and communicated to all employees.* An assembly area shall be designated and all personnel required to report there immediately for a roll call to assure that all are present and accounted for. Once out of the building, no one will be allowed to re-enter until the emergency is declared over.

## II. Employee Injury

- A. Should an incident occur which results in an injury to an employee, an immediate assessment of the severity should be made.
- B. No attempts at rescue or first aid should be made until the scene has been surveyed and it is determined that it is safe to enter the area. Particular attention should be given to the possibility of electrical shock, asphyxiating or oxygen deficient atmospheres, overhead hazards, and fall hazards.
- C. Designated first aid personnel shall be summoned to the scene. If it is necessary to call an ambulance the person placing the call should be prepared to provide such information as: the location of the accident, type of accident (fall from elevation, heart attack, etc.), the condition of the injured, and where to enter site.
- D. An individual shall be directed to meet the ambulance at a previously designated location.
- E. The area shall be kept clear of all-unnecessary personnel and equipment that could hinder the emergency response effort.
- F. The site entrance shall be secured to prevent any unauthorized entrance by those not directly involved in the emergency response effort.

- G. In case of an injury requiring emergency treatment, the treatment shall not be delayed for decontamination purposes. Breach of containment at emergency exits shall be done if necessary. Emergency personnel will be advised of containment conditions.

**III. Emergency Phone Numbers**

Emergency phone numbers shall be posted at a pre-determined location. Numbers will also be posted at the Precision Field Office.

**IV. Power Failure**

In the event of a power failure, all work shall be halted, workers shall exit containments and containments shall be sealed until such time that power can be restored.

**Cleveland Trencher**

**Euclid, Ohio**

**Emergency Phone Numbers**

<u>Emergency Assistance</u>	<u>Phone #</u>
FIRE & EMS:	911
POLICE	911
HOSPITALS: <b>Concentra Medical Center</b> 5500 S. Marginal Road Cleveland, Ohio 44103	(216) 426-9020

(When calling Emergency Services, advise dispatcher if employee was working in containment)

Precision Environmental Contacts - 5500 Old Brecksville Road, Independence, Ohio (216) 642-6040

	<u>Mobile</u>	<u>Other</u>
Kenny Yates – Supervisor and First Aid/CPR	(216) 2142562	
Emory Wolf - Superintendent	(216) 214-2474	
Marc Garland – Safety Director	(216) 214-5173	(440) 209-0194
John Savage - Vice President	(216) 214-0401	

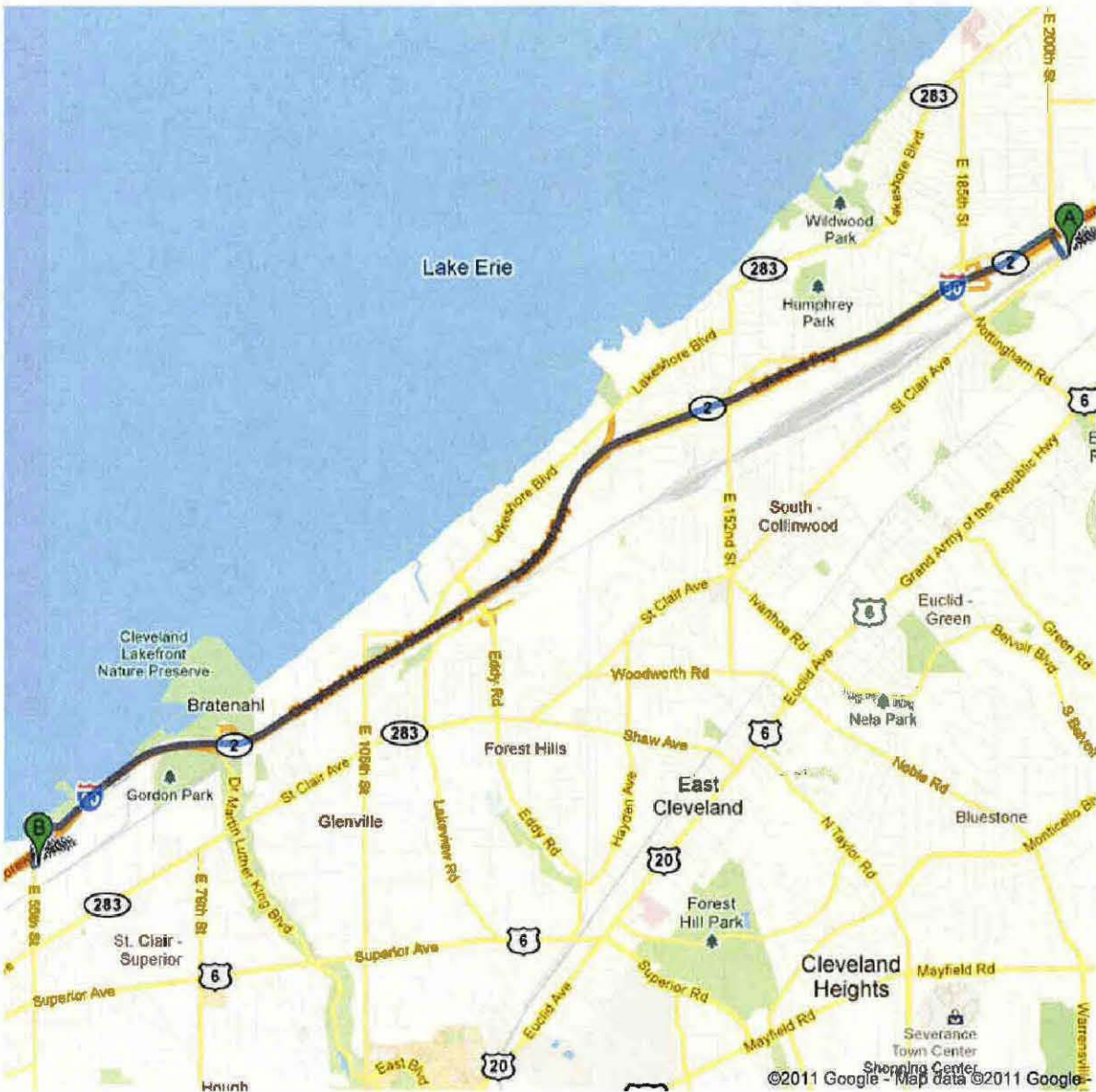
Additional Emergency Phone Numbers:

Chemtrec		(800) 424-9300
TSCA Hotline		(800) 424-9065
		(202) 544-1404
ATSDR	Day	(404) 329-2888
	Night	(404) 566-7777
ATF (Explosives)		(800) 424-9555
National Response Center		(800) 424-8802
Pesticide Information Service		(800) 845-7633
EPA Region 5		(312) 353-2000
RCRA Hotline		(800) 424-9346
CMA Chemical Referral Center		(800) 262-8200
National Poison Control		(800) 942-5969
U. S. DOT	Days Only	(202) 366-0656



Directions to 5500 S Marginal Rd, Cleveland,  
OH 44103  
7.3 mi – about 11 mins

**Save trees. Go green!**  
Download Google Maps on your phone at [google.com/gmm](http://google.com/gmm)



## **Section 3**

### **Transportation and Disposal**

2011



2011

## Construction and Demolition Debris Facility License

License Expires December 31, 2011

**Facility:** Minerva Enterprises (CID:54288)  
9000 Minerva Rd  
Waynesburg, OH 44688

This license has been issued in accordance with the requirements of state law, is subject to revocation or suspension for cause, and is not transferable without the consent of the Board of Health or the Director of the Ohio Environmental Protection Agency.

**Licensing Authority: Stark Co - CDDL**

### Conditions of Licensure

The licensee hereunder, its agents, employees, and all others in active concert with said licensee, including the facility owner and operator, shall be subject to and shall comply with the following conditions of this license:

1. All applicable requirements of Ohio Revised Code Chapters 3714., 3734., 6111., and 3704.
2. All applicable requirements of Ohio Administrative Code Chapters 3745-37 and 3745-400.
3. Plans, other authorizing documents and administrative and judicial orders applicable to this facility and as approved by the Ohio Environmental Protection Agency and/or the licensing authority.
4. By applying for and accepting this license, the licensee specifically consents in advance and agrees to allow the Director, the Health District, or an authorized representative, to enter upon the licensee's premises at any reasonable time during the construction and/or operation of the facility for the purpose of inspecting, conducting tests, collecting samples, or examining records or reports pertaining to construction, modification, installation, or operation of the facility. The licensee hereby acknowledges and agrees that any and all rights of access granted herein shall not be deemed to be unreasonable or unlawful under Ohio Revised Code Sec. 3714.08.

The licensee, its agents, employees, and all others in active concert with said licensee shall maintain and operate the construction and demolition debris facility to which the license pertains in a sanitary manner so as not to create a nuisance, create a fire hazard, cause or contribute to water pollution, or create a health hazard. This license shall not be construed to constitute a defense to any civil or criminal action brought by the State of Ohio or any duly authorized representative thereof to enforce the provisions of Chapters 3714., 3734., 3767., 6111., or 3704. of the Ohio Revised Code, or the regulations issued thereunder.

Issuance of this license does not relieve the licensee of the duty to comply with all applicable federal, state, and local laws, regulations and ordinances.

If Checked, Additional Conditions Apply to This License (See Back, or Attachment)

Health Commissioner

December 29, 2010  
Date Issued



# CERTIFICATE OF LIABILITY INSURANCE

OP ID: PC

DATE (MM/DD/YYYY)  
01/11/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


<b>PRODUCER</b> The Fedeli Group P.O. Box 318003 5005 Rockside Road Independence, OH 44131-8003 Rob Snyder, CPCU	216-328-8080 216-328-8081	<b>CONTACT NAME:</b> Pat Cowan <b>PHONE (A/C No. Ext):</b> 216-643-2749 <b>FAX (A/C No.):</b> 216-328-8081 <b>E-MAIL ADDRESS:</b> pcowan@thefedeligroup.com <b>PRODUCER CUSTOMER ID #:</b> MINER-3
<b>INSURED</b> Minerva Enterprises, LLC 9000 Minerva Road Waynesburg, OH 44688	<b>INSURER(S) AFFORDING COVERAGE</b>	
	<b>INSURER A:</b> Zurich American Insurance Co.	<b>NAIC #</b> 16535
	<b>INSURER B:</b> Steadfast Insurance Company	<b>NAIC #</b> 26387
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**      **CERTIFICATE NUMBER:**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

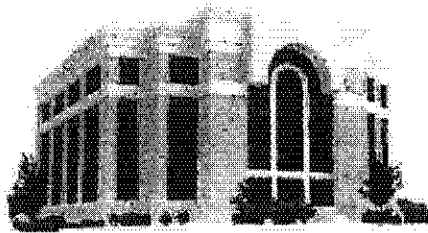
INSR LTR	TYPE OF INSURANCE	ADDL. INSUR. WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR Includes <input checked="" type="checkbox"/> X,C,U GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC		GLO903222004	01/10/11	01/10/12	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		BAP903222104	01/10/11	01/10/12	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ 10,000		SEO903222204	01/10/11	01/10/12	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	GLO903222004 OHIO STOP GAP LIABILITY	01/10/11	01/10/12	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	<b>Legal Pollution Liability</b>		PLC903322704 INCL ASBESTOS/LEAD OPS	01/10/11	01/10/12	Limit: 5,000,000 Ded: 25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

<b>CERTIFICATE HOLDER</b>  PREC-12  Precision Environmental Co Attn: Jill Keppler 5500 Old Brecksville Road Independence, OH 44131	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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*Health Commissioner:*  
William J. Franks, M.P.H.  
*Medical Director:*  
Grant A. Mason, Jr., M.D.  
*President-Board of Health:*  
James Recchio, Jr.

**STARK COUNTY  
HEALTH DEPARTMENT**

*Board Members:*  
Lori Mertes, M.D.  
Cary Feller  
Philip Francis  
Karen Hiltbrand  
Connie Holmes  
Daphne Pettentun  
Terrence Sueberger

**RESOLUTION #9-2010**

**A RESOLUTION TO ADD REQUIREMENTS OR AGENDA TO THE CONSTRUCTION AND DEMOLITION DEBRIS FACILITY LICENSES OF NAMED FACILITIES FOR THE 2011 LICENSING YEAR.**

**WHEREAS**, 3745-37-03(D) of the Ohio Administrative Code provides that, *"The licensing authority of a construction and demolition debris facility may impose such special terms and conditions as are appropriate or necessary to ensure that the facility will comply with Chapter 3714. of the Revised Code and Chapter 3745-400 of the Administrative Code, and to protect public health and safety and the environment."*

**WHEREAS**, 3714.06 of the Ohio Revised Code provides that, *"Any such license may be issued with such terms and conditions as the board or the director, as appropriate, finds necessary to ensure that the facility will comply with this chapter and the rules adopted under it and to protect the public health and safety and the environment."*

**WHEREAS**, facility license reviews that were conducted by the Environmental Division of the Stark County Health Department during November, 2010 indicated that the following conditions and terms are necessary to insure compliance and/or to protect public health and safety and the environment for each facility as specified.

**BE IT THEREFORE RESOLVED THAT**, the Stark County Board of Health attaches these terms and conditions to the Construction and Demolition Debris Facility Licenses as:

**Minerva Enterprises LLC**

**1. Surface Water Analysis**

Analyze all sedimentation ponds for those constituents listed below every 6 months (2 times a year) and submit the results to the Stark County Health Department.

pH	Specific Conductance	Turbidity
Temperature	Total Dissolved Solids (TDS)	Nitrate-Nitrite
Phosphorous, Total	Biological Oxygen Demand	Nitrogen as Ammonia
Chlorides	Chemical Oxygen Demand	Sulfates
Total Organic Carbon	Depth/Pond Level	Flow Rate

Metals (Arsenic, Barium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Potassium, Selenium, Silver, Sodium, Zinc)

3951 Convenience Circle, N.W. ● Canton, Ohio 44718-2660 ● (330) 493-9904 ● Fax (330) 493-9920  
www.starkhealth.org

This agency is an equal provider of services and an equal opportunity employer - Civil Rights Act of 1964

**2. Topographical Map**

By September 30, 2011, Minerva Enterprises LLC., shall submit a current topographical drawing showing the approved limits of waste placement with a contour interval no greater than two feet.

Stark C&D Landfill

**1. Surface Water Analysis**

Analyze all sedimentation ponds for those constituents listed below every 6 months (2 times a year) and submit the results to the Stark County Health Department.

pH	Specific Conductance	Turbidity
Temperature	Total Dissolved Solids (TDS)	Nitrate-Nitrite
Phosphorous, Total	Biological Oxygen Demand	Nitrogen as Ammonia
Chlorides	Chemical Oxygen Demand	Sulfates
Total Organic Carbon	Depth/Pond Level	Flow Rate

Metals (Arsenic, Barium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Potassium, Selenium, Silver, Sodium, Zinc)

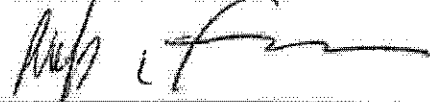
**2. Topographical Map**

By September 30, 2011, Stark C&D Landfill, shall submit a current topographical drawing showing the approved limits of waste placement with a contour interval no greater than two feet.

**BE IT FURTHER RESOLVED**, that the Board of Health, of the Stark County Combined General Health District, adopts this measure to be effective on and after Wednesday, December 8, 2010.

**ADOPTED: December 8, 2010**  
By a majority of the members  
of the Board of Health of the  
Stark County Combined General  
Health District

**STARK COUNTY COMBINED  
BOARD OF HEALTH**

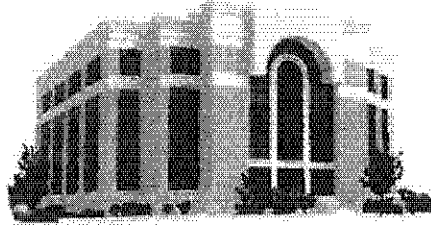


**Vice-PRESIDENT**



**SECRETARY**

*Health Commissioner:*  
William J. Franks, M.P.H.  
*Medical Director:*  
Maureen Ahmann, D.O.  
*President-Board of Health:*  
James Recchio, Jr.



**STARK COUNTY  
HEALTH DEPARTMENT**

*Board Members:*  
P.S. Murthy, M.D.  
Cary Feller  
Philip Francis  
Karen Hiltbrand  
Connie Holmes  
Daphne Fetterman  
Terrence Seeberger

December 29, 2010

Steve Chandler  
Minerva Enterprises, LLC  
P.O. Box 709  
Waynesburg, OH 44688

Dear Mr. Chandler:

On September 30, 2010, this office received an application for a 2011 Construction and Demolition Debris Facility License. Upon review, the application is complete. Therefore, your 2011 Construction and Demolition Debris Facility License is granted. This license is effective for the current approved active licensed disposal area only. The license is subject to special terms and conditions as stated in the enclosed copy of Stark County Board of Health Resolution #9-2010.

A motion to attach these special terms and conditions was passed by a majority of the members of the Board of Health of the Stark County Combined General Health District, and are effective on and after December 8, 2010. These special terms and conditions are hereby attached as provided by 3745-37-03(D) of the Ohio Administrative Code and 3714.06 of the Ohio Revised Code.

This action is final and may be appealed to the Environmental Board of Review pursuant to sections 3714.10 of the Ohio Revised Code. Issuance of this license does not relieve the licensee of the duty to comply with all applicable federal, state, and local laws, regulations, and ordinances.

Feel free to contact Kirk Norris at (330) 493-9904, ext. 214 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "William J. Franks". The signature is written in a cursive style.

William Franks, MPH  
Health Commissioner

W/ enclosure

3951 Convenience Circle, N.W. ● Canton, Ohio 44718-2660 ● (330) 493-9904 ● Fax (330) 493-9920  
[www.starkhealth.org](http://www.starkhealth.org)

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EAB CERCLA 106(b) 12-01 000968

**The following Contains Minerva Enterprises, LLC's (Minerva) Asbestos Disposal Permit as part of Minerva's Air Permits Group.**

**For Asbestos Disposal Permit Verification Purposes Only, the Primary 3 Pages of The Asbestos Permit are attached below. [Pages 17,18 & 19 of the 25 page permit]**

**Should you desire Minerva Enterprises, LLC's entire Air Permits Including Asbestos Please email me at: [stevechandler40@aol.com](mailto:stevechandler40@aol.com).**

**Minerva's Asbestos Permit is referred to as F001-Asbestos Disposal**



**State of Ohio Environmental Protection Agency  
Division of Air Pollution Control**

**FINAL**

**Air Pollution Permit-to-Install and Operate  
for  
Minerva Enterprises, LLC**

Facility ID: 1576001700  
Permit Number: F0104984  
Permit Type: OAC Chapter 3745-31 Modification  
Issued: 1/5/2010  
Effective: 1/5/2010  
Expiration: 1/5/2020