



State of Ohio Environmental Protection Agency

Northwest District Office

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Bowling Green, OH 43402-9398

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www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Apex Metal Fab
OHD068088368
Lucas County
Hazardous Waste
Notice of Violation

March 4, 2009

Mr. Mike Petree, Owner
Apex Metal Fabricating & Machining
5324 Enterprise Blvd.
Toledo, Ohio 43612

Dear Mr. Petree:

On February 26, 2009, I was accompanied by Mr. Bob Rygalski during Ohio EPA's compliance evaluation inspection of Apex Metal Fabricating & Machining (Apex) located at 5324 Enterprise Blvd. in Toledo, Ohio. I inspected Apex to determine its compliance with Ohio's hazardous waste laws as found in Chapter 3734. of the Ohio Revised Code (ORC) and Chapter 3745. of the Ohio Administrative Code (OAC). My inspection included observations of facility operations and a review of written documentation.

Apex is a metal fabricating job shop that works with carbon and stainless steel. They manufacture items such as structural steel, trusses and bridge beams; intricate sheet metal punched and formed units and large furnaces. They can cut, bend, weld, machine and assemble metal pieces. Scrap steel and banding is recycled at Omni Source. Pallets are re-used, but broken pallets and cardboard are recycled at the Lucas County Solid Waste Management District facility on Matzinger Road.

Apex is listed as a small quantity generator, but is now operating as a conditionally exempt small quantity generator (CESQG). Apex generates the following wastes:

1. Paint Waste F003 & F005: Manufactured units may be painted in the facility's paint spray booth. The paint gun is cleaned with Sherwin-Williams Lacquer Thinner that contains acetone, toluene, xylene, ethylbenzene and other constituents. Approximately 15 gallons is generated per month. It is shipped by Cousins Waste Control Corp/PSC to Petro-Chem in Detroit, Michigan. Please be aware that a CESQG should not accumulate 1,000 kg (about five 55-gallon drums) of hazardous waste at any one time.
2. Universal Waste Lamps: Apex has been placing its spent lamps in the trash.

As a result of my inspection, I found the following violation of Ohio's hazardous waste laws. In order to correct this violation, you must do the following and send me the required information, **within 30 days** of your receipt of this letter:

1. Waste Evaluation
OAC Rule 3745-52-11

A generator must determine whether its waste is hazardous by testing the waste according to the methods set forth in rules 3745-51-20 to 3745-51-24.

Apex has failed to evaluate its spent lamps (all types), according to this rule and has been placing them in the trash. In order to abate this violation, Apex must evaluate their spent lamps. Instead of obtaining a sample of the lamps and having the sample analyzed in a laboratory, Apex may elect to manage its spent lamps (all types) as Universal Waste. The requirements for Universal Waste lamps include:

- Immediately cease placing spent lamps into the trash;
- Place spent lamps into containers that are structurally sound;
- Label the containers with the words Used Lamps;
- Document the length of time that the spent lamps are stored;
- Store spent lamps for no longer than one year;
- Inform all employees with the responsibility to collect spent lamps of these requirements; and
- Ship the spent lamps to a lamp recycler (please refer to the list of recyclers that I left with Mr. Rygalski).

Please explain how you intend to manage your spent lamps and to comply with the requirements listed above. Indicate how you will package the lamps, label the containers, and date the containers. Please submit photos demonstrating that this has been done. Also, please indicate where you will ship the Universal Waste lamps to.

Please be aware that incandescent, fluorescent, metal halide, neon, high-intensity discharge, high-pressure sodium and mercury-vapor lamps could be hazardous waste when discarded. Fluorescent lamps may contain up to 40 milligrams (mg) of mercury, depending on the brand and manufacturer. Lamps may also contain lead and cadmium. Many lamps exhibit a characteristic of toxicity for heavy metals when disposed. During the inspection, I gave copies of the following documents to Mr. Rygalski, to assist you in properly managing your spent lamps: Fluorescent Lamps: What You Should Know and Computer, Fluorescent Lamp and Ballast Recyclers. I recommend that you review these documents carefully and contact me if you have any questions. The first document describes the rules you must follow in order to manage lamps as a universal waste.

You may be able to further reduce the waste your company generates. If you find ways to recycle, reduce or altogether eliminate the amount of waste that your company generates you may be able to reduce your treatment and disposal costs and you may possibly reduce your regulatory requirements. During the inspection, I gave Mr. Rygalski a copy of Pollution Prevention Opportunities, a worksheet that can help you recognize opportunities for reducing waste and conserving energy at your business. I also gave him a copy of the fact sheet Management of Electronic Waste from Businesses. Please review this information and contact me if you have any questions.

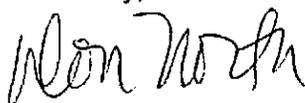
Mr. Mike Petree
March 4, 2009
Page 3

I encourage you to schedule a pollution prevention assessment for your business because there are often many opportunities for businesses like yours to reduce waste and save money. If you wish to talk about an assessment or if you have other questions about pollution prevention, please feel free to contact the Office of Compliance Assistance and Pollution Prevention (OCAPP) at (614) 644-3469. There is no charge for an assessment.

The Division of Hazardous Waste Management has created an electronic news service to provide you with quick and timely updates on events and news related to hazardous waste activities in Ohio. If you haven't already, we encourage you to sign-up for this free service. You can find more information at the following Web link <http://www.epa.state.oh.us/dhwm/listserv.html>. Please feel free to share this information with your colleagues.

If you have any questions, please feel free to contact me at (419) 373-3074. You can find copies of the rules and other information on the division's web page at <http://www.epa.state.oh.us/dhwm>. Ohio EPA also has helpful information about pollution prevention at the following web address: <http://www.epa.state.oh.us/opp>.

Sincerely,



Don North
District Representative
Division of Hazardous Waste Management

/csl

pc: Colleen Weaver, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
DHWM, NWDO, Lucas County, Apex Metal Fabricating File

ec: Don North, DHWM, NWDO

NOTICE:

Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your company from having to comply with all applicable regulations.

Ohio Environmental Protection Agency
**RCRA SUBTITLE C SITE
 IDENTIFICATION/VERIFICATION FORM**

For Ohio EPA use only

E-mail this completed form to kristina.durnell@epa.state.oh.us
 or mail it to Kristina Durnell, Central Office

Site EPA ID No. Site Name Site Location Information Site Land Type (check only one) NAICS code(s) www.census.gov/epcd/www/naics.html	EPA ID Number: OH0 068 088 368 Name: Apex Metal Fabricating & Machining	Website: (Optional)
	Street Address: 5324 Enterprise Blvd. City, Town, or Village: Toledo County Name: Lucas	State: OH Zip Code: 43612
Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Mike MI: Last Name: Petree Phone Number: 419-729-3741 Phone Number Extension: E-Mail Address: Fax Number: 419-729-2616 Fax Number Extension: Street or P.O. Box: City, Town or Village: State: Zip Code:	
	Legal Owner And Operator of the Site List Additional Owners and/or Operators in the Comment Section or on another copy of this form page	Name of Site's Legal Owner: Owner Type: Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other <input type="checkbox"/> Street or P.O. Box: City, Town or Village: State:

VIOLATIONS CITED? Yes No

TYPE OF HANDLER - A MINIMUM OF ONE BOX MUST BE CHECKED:

<input type="checkbox"/> Not a Generator	<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/> Large Quantity Generator (LQG)
		<input type="checkbox"/> Small Quantity Generator (SQG)
		<input checked="" type="checkbox"/> Conditionally Exempt Small Quantity Generator
		<input type="checkbox"/> U.S. Importer of Hazardous Waste
		<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator

TYPE OF REGULATED WASTE ACTIVITY (MARK 'X' IN ALL OF THE APPROPRIATE BOXES)

- | | |
|---|--|
| <input type="checkbox"/> Recycler of Hazardous Waste | <input type="checkbox"/> Exempt Boiler and/or Industrial Furnace |
| <input type="checkbox"/> Underground Injection Control Facility | <input type="checkbox"/> Small Quantity On-Site Burner Exemption |
| <input type="checkbox"/> Hazardous Waste Transporter | <input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption |
| <input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste | |

UNIVERSAL WASTE ACTIVITIES (INDICATE TYPES OF UNIVERSAL WASTE MANAGED)

(CHECK ALL BOXES THAT APPLY)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Small Quantity Handler of Universal Waste | <input type="checkbox"/> Destination Facility for Universal Waste |
| <input type="checkbox"/> Large Quantity Handler of Universal Waste
(accumulates 5,000 kg. or more) | |

CHECK ALL BOXES BELOW THAT APPLY FOR THE TYPES OF UNIVERSAL WASTE THE FACILITY MANAGES

- Batteries
 Pesticides
 Mercury containing equipment
 Lamps

USED OIL ACTIVITIES (INDICATE TYPE(S) OF ACTIVITY(S))

- Used Oil Generator
 Used Oil Transporter
 Used Oil Transfer Facility
 Used Oil Processor
 Used Oil Re-refiner
 Off-Specification Used Oil Burner
 Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
 Used Oil Fuel Marketer to Off-Specification Used Oil Burner

Waste Codes for Federally Regulated Hazardous Wastes: Please list the codes for the federally regulated hazardous waste handled at the site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRA info source record, you do not need to list them all. Instead just indicate the date of the most recent source record.

F003 F005

COMMENTS: USE THIS AREA TO DESCRIBE WHETHER THE INSPECTION WAS ANNOUNCED, WHETHER THE WASTE IS STORED IN TANKS OR CONTAINERS, ETC.

- Announced Yes No Additional Facility Representatives:
Tanks Yes No Other Comments:
Containers Yes No

Name of Inspector(s) _____ Date of Inspection/Time
(mm/dd/yyyy) (hh:mm)

Don North

2-26-09

OPTIONAL CERTIFICATION: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Owner, Operator, or an Authorized Representative _____ Name and Title (Print) _____ Date (mm/dd/yyyy) _____

**CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR REQUIREMENTS
COMPLETE AND ATTACH A PROCESS, WASTE, P2 SUMMARY SHEET**

CESQG: ≤ 100Kg. (Approximately 25-30 gallons) of waste in a calendar month or < 1 Kg. of acutely hazardous waste.
 SQG: Between 100 and 1,000 Kg. (About 25 to under 300 gallons) of waste in a calendar month.
 LQG: ≥ 1,000 Kg. (~300 gallons) of waste in a calendar month or ≥ 1 Kg. of acutely hazardous waste in a calendar month.
 NOTE: To convert from gallons to pounds: Amount in gallons x Specific Gravity x 8.345 = Amounts in pounds.

Safety Equipment Used:

WASTE EVALUATION

1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] Yes No N/A
Comps have not been eval.

GENERATOR CLASSIFICATION

2. Does the generator produce <100 kg. of hazardous waste per month? [conditionally exempt small quantity generator ("CESQG")] Yes No N/A

NOTE: If quantities of hazardous waste accumulated on-site at any one time exceed 1,000 Kg. - or the generator produces between 100 and 1,000 Kg. of hazardous waste per month, it is operating as a Small Quantity Generator ("SQG"). If so, complete the Small Quantity Generator Requirements checklist.

OFF-SITE SHIPMENT OF HAZARDOUS WASTE

3. Does the CESQG ensure delivery of hazardous waste(s) to an off-site permitted TSD? [3734.02(F)] Yes No N/A
*Consens Waste Control Corp / PSC
 Petro Chem, Detroit, MI*

TREATMENT OF HAZARDOUS WASTE

4. Does the generator treat hazardous waste in a: *No*
- a. Container that meets 3745-66-70 to 3745-66-77? Yes No N/A
- b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97(C)? Yes No N/A
- c. Drip pads that meet 3745-69-40 to 3745-69-45? Yes No N/A
- d. Containment building that meets 3745-256-100 to 3745-256-102? Yes No N/A

NOTE: Complete appropriate checklist for each unit.
 NOTE: If the CESQG conducts treatment they are subject to the LQG requirements.
 NOTE: If waste is treated to meet LDRs, use LDR checklist.

REMARKS

