



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Thiel's Wheels, Inc.
Wyandot County
DHWM Compliance Evaluation
Inspection/Complaint Investigation (2862)
Notice of Violation

June 3, 2009

Mr. Marc Ingwersen, Owner
Thiel's Wheels, Inc.
350 Tarhe Trail
Upper Sandusky, Ohio 43351

Dear Mr. Ingwersen:

Thank you for accompanying me during the Ohio Environmental Protection Agency's (Ohio EPA's) May 22, 2009, complaint investigation (2862) and subsequent compliance evaluation inspection of Thiel's Wheels, Inc. (TWI) located at the address stated above.

I inspected TWI 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) and to determine the validity of the complaint. Pollution prevention options were also discussed during this inspection. This letter will list observations I made during the inspection, a statement regarding the validity of the complaint, and a request for action regarding the management of spent light bulbs generated at your facility.

TWI is a large motorcycle dealership. TWI sells and services Harley-Davidson, Honda, Kawasaki, and Yamaha motorcycles. TWI generates spent solvent from three (3) parts washers which is disposed off-site as hazardous waste (D001). Used oil generated at the facility is burned for energy recovery in a 250,000 BTU used oil furnace. During the inspection you stated that you are currently disposing of your spent fluorescent light bulbs in the trash. This practice must be stopped until a proper waste evaluation is conducted. Until then, store the spent light bulbs in a container that will prevent the bulbs from being broken. Broken light bulbs may release hazardous chemicals into the environment and exposed your workers.

Mr. Marc Ingwersen, Owner
June 3, 2009
Page 2

TWI was inspected as conditionally exempt small quantity generator of hazardous waste. In regards to the complaint (2862), I found no evidence to substantiate the mismanagement of used oil and its illegal discharge onto the ground near the storage tank behind the property. Therefore, the complaint is closed.

I found the following violations of Ohio's hazardous waste laws. You must provide me the requested information within 30 days of receipt of this letter:

1. **OAC Rule 3745-52-11: Waste Evaluation**

Any person, who generates a waste, as defined in Rule 3745-51-02 of the administrative code, must determine if that waste is a hazardous waste.

TWI has failed to properly evaluate the spent fluorescent bulbs generated at the facility.

During the inspection, you stated that in the past TWI has disposed of the spent fluorescent light bulbs in the trash. TWI must not dispose of any spent fluorescent light bulbs as non-hazardous waste in the local landfill until a proper waste evaluation has been completed.

Within 30 days of receipt of this letter, TWI must choose one of the following options and submit to Ohio EPA the requested information as documentation to demonstrate how you plan to properly manage your incandescent lamps: **1)** If TWI decides to manage the lamps as a waste, then BBI will need to sample each type and brand of lamp at the facility using a Toxicity Characteristic Leaching Procedure (TCLP) test for Resource Conservation and Recovery Act (RCRA) metals. TWI must then submit all analytical results to Ohio EPA along with a summary describing whether the spent lamps are a hazardous waste or non-hazardous waste and how the spent lamps will be managed. **2)** The other alternative is that TWI can begin to manage all spent lamps as universal waste. If TWI chooses this option, then TWI must submit a summary that outlines how the spent incandescent lamps will be managed as universal waste and where they will be shipped. TWI must also submit photographic documentation that the containers used to store the spent lamps are all closed and have the proper labels and accumulation start dates located on them. Ohio EPA recommends that spent lamps be managed as a universal waste and recycled.

It should also be noted that even though green tipped lamps or "environmentally friendly" lamps are sometimes guaranteed by the manufacturers to pass a TCLP test, more information is needed to dispose of these lamps as solid waste.

Most manufacturers base this guarantee on the amount of mercury contained in the lamp. Without analytical results showing a representative sample of these lamps passing the TCLP test for ALL RCRA metals (mercury, cadmium, lead, etc.), these lamps cannot be disposed of as solid waste. Spent lamps can contain other RCRA metals such as cadmium and lead which could be above the hazardous waste limits.

2. **OAC Rule 3745-279-22(C)(1): Labeling**

Containers, aboveground tanks and fill pipes used for underground storage tanks shall be labeled or marked clearly with the words "Used Oil."

The 55-gallon drum storing used oil within the facility and the larger above ground tank outside the building were not properly labeled with the words "used oil".

These violations were abated during the inspection.

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 <http://www.epa.state.oh.us/dhwm/listserv.html>. Please feel free to share this information with your colleagues.

As we discussed during the inspection, you may be able to 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. Thus, you may possibly reduce your regulatory requirements. Ohio EPA has helpful information about pollution prevention at the following web address: www.epa.state.oh.us/ocapp/ocapp.html.

During my inspection I provided you with the following documents for your assistance: The Regulation of Used Oil: An Overview for Ohio Businesses Who Generate Used Oil, April 2006; Used Oil Recyclers; Registered Used Oil Collection Centers, May 2005; On-Site Solvent Recycling Equipment, May 2005; Universal Waste Rules for Handlers of Lamps, June 2005; Universal Waste, December 2004; and Ohio EPA's Parts Washer Handbook, November, 2007.

Mr. Marc Ingwersen
June 3, 2009
Page 4

Should you have any questions or if I can be of assistance, please contact me at (419) 373-3015.

Sincerely,



Edgar V. Pulido
Division of Hazardous Waste Management

/lr

Enclosures

pc: Cindy Lohrbach, DHWM, NWDO
Colleen Weaver, DHWM, NWDO
~~DHWM; NWDO; File; Thiel's Wheels, Inc; Wyandot County (New File)~~

ec: Ed Pulido, DHWM, NWDO

<p>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.</p>
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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	EPA ID Number: Name: Thiel's Wheels		Website: www.twheelshd.com (Optional)	
Site Location Information	Street Address: 350 Tarhe Trail City, Town, or Village: Upper Sandusky County Name: Wyandot		State: OH Zip Code: 43351	
Site Land Type (check only one) NAICS code(s) www.census.gov/epcd/www/naics.html	Private <input checked="" 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"/>
Facility Representative Additional names can be recorded in number 12 Only provide address information if it is different than the site address	First Name: Marc Phone Number: (419)294-4951 E-Mail Address: Fax Number: (419)294-9381 Street or P.O. Box: City, Town or Village: State:		MI:	Last Name: Ingwersen Phone Number Extension: 123 Fax Number Extension:
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 Private County District Type: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Date Became Owner (mm/dd/yyyy): 01/01/2007	
	Street or P.O. Box: City, Town or Village: State: Name of Site's Operator: Owner Private County District Type: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Owner Phone #: Country: Zip Code: Date Became Operator (mm/dd/yyyy):	
	Street or P.O. Box: City, Town or Village: State:		Operator Phone #: United States Zip Code:	

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 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 RCRAInfo source record, you do not need to list them all. Instead just indicate the date of the most recent source record.

D001

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

- | | | | |
|------------|---|--|--------------------------------------|
| Announced | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Additional Facility Representatives: |
| Tanks | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Other Comments: |
| Containers | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |

Name of Inspector(s)

Name of Inspector(s)

Date of Inspection/Time
(mm/dd/yyyy) (hh:mm)

Ed Pulido

5/22/2009 10:00am

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: \leq 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: \geq 1,000 Kg. (~300 gallons) of waste in a calendar month or \geq 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 <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
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GENERATOR CLASSIFICATION

2.	Does the generator produce $<$ 100 kg. of hazardous waste per month? [conditionally exempt small quantity generator ("CESQG")]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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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 <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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TREATMENT OF HAZARDOUS WASTE

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

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.