



State of Ohio Environmental Protection Agency

FILE COPY

STREET ADDRESS:

Central District Office

MAILING ADDRESS:

Lazarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

TELE: (614) 728-3778 FAX: (614) 728-3898
www.epa.state.oh.us

P.O. Box 1049
Columbus, OH 43216-1049

August 17, 2009

Mr. Brad Moore
DuraShield USA
601 West Cherry Street
Sunbury, OH 43074

Re: **DuraShield USA**
Conditionally Exempt Small Quantity Generator
U.S. EPA ID#: OHD987037785
Delaware County, CDO
NOV/RTC

Dear Mr. Moore:

On August 6, 2009, I inspected DuraShield USA's (DuraShield's) facility in Sunbury, Ohio, to determine DuraShield's compliance with Ohio's hazardous waste laws and rules as found in Chapter 3734. of the Ohio Revised Code (ORC) and Chapter 3745. of the Ohio Administrative Code (OAC). Deb Daniels assisted me with my inspection.

At the time of my inspection, DuraShield was operating as a conditionally exempt small quantity generator (CESQG) of hazardous waste and a used oil generator. During the inspection, I found the following violation of Ohio's used oil rules.

1. **OAC Rule 3745-279-22(C)(1), Used oil storage requirements for generators:** Containers and aboveground tanks used to store used oil at generator facilities must be labeled or marked clearly with the words "Used Oil."

DuraShield was storing two 55-gallon drums of used oil in the shop storage area that were incorrectly labeled as "Waste Oil."

- During the inspection, DuraShield correctly labeled the two drums as "Used Oil." The violation was abated at that time.

General Comments:

1. As discussed during the inspection, DuraShield is a CESQG of hazardous waste. A CESQG is someone who generates no more than 220 lbs (100 kg) of hazardous waste per month. As such, you must ensure delivery of your hazardous waste (i.e., MEK waste) to an off-site permitted treatment or disposal facility. A list of commercial facilities in Ohio that are permitted to accept hazardous waste is available at: <http://www.epa.state.oh.us/dhwm/pdf/accepting.pdf>.

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



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DuraShield USA
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2. During our inspection, we also discussed the requirements for managing batteries and fluorescent bulbs. Both of these waste streams can be managed as universal waste. Universal wastes are specific hazardous waste streams that a generator can choose to manage in an alternative manner in place of the more complex hazardous waste requirements. Additional information about Universal Waste is available at: <http://www.epa.state.oh.us/dhwm/guidancedocs.html#UW>.

If you would like a free, non-regulatory on-site pollution prevention assessment or if you would like more information about pollution prevention, please contact Ohio EPA's Office of Compliance Assistance and Pollution Prevention (OCAPP) at (800) 329-7518 or visit <http://www.epa.state.oh.us/ocapp/ocapp.html>.

Enclosed you will find a copy of the checklists that I completed as a result of the inspection. Should you have any questions, please feel free to call me at (614) 728-3887. You can find copies of the rules and other information on the division's web page at: <http://www.epa.state.oh.us/dhwm/>.

Sincerely,



Melissa M. Storch
Environmental Specialist
Division of Hazardous Waste Management
Central District Office

Enclosure

c: Kristina Durnell, DHWM/CO
CDO File

MMS/msm DuraShield.NOV.August09

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	EPA ID Number: OHD987037785 Name: DuraShield USA	Website: www.thebundycompanies.com (Optional)
Site Location Information	Street Address: 601 W. Cherry St. City, Town, or Village: Sunbury County Name: Delaware	State: OH Zip Code: 43074
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: Brad MI: _____ Phone Number: 740-965-3008 E-Mail Address: bsmdurashield@copper.net Fax Number: 740-965-4485 Street or P.O. Box: City, Town or Village: State:	Last Name: Moore Phone Number Extension: Fax Number Extension: 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: R.T. Bundy and Associates Owner Private County District Type: <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Street or P.O. Box: 417 E. Water Street City, Town or Village: Urbana State: OH Name of Site's Operator: DuraShield USA Operator Private County District Type: <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Street or P.O. Box: 601 W. Cherry St. City, Town or Village: Sunbury State: OH	Date Became Owner (mm/dd/yyyy): 1996 Federal Indian Municipal State Other <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Owner Phone #: 937-652-2151 Country: USA Zip Code: 43078 Date Became Operator (mm/dd/yyyy): 1996 Federal Indian Municipal State Other <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Operator Phone #: 740-965-3008 United States Zip Code: 43074

VIOLATIONS CITED? Yes No

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

<input type="checkbox"/> Not a HW 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 D035

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:	Deb Daniels
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)
Melissa Storch, DHWM/CDO		8/6/2009 10:30am

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)

PROCESS DESCRIPTION SECTION

Give a general process description (include all processes at the facility)

DuraShield USA (DuraShield), a division of American Pan Company, operates at 601 West Cherry Street, Sunbury, Ohio. DuraShield USA applies nonstick coating to different types of baking pans for distribution to commercial bakers, including McDonald's and Wendy's. The Sunbury location mostly ships finished products to commercial bakers overseas. The company receives aluminized steel pans from one of its sister companies and applies coating using either its robotic system or by hand (usually for smaller pieces). First, when the pans are received at the facility, they are blasted with aluminum oxide to prep them for the coating. Next, the pans are coated with water-based primer. In rare instances, for special types of pans, the company uses a MEK or solvent-based primer. In addition, some parts are also dipped into an inhibitor (P3 Neutrasure 5156) prior to coating. Next, the parts are coated with a powdered top coat (plastic flakes) and cured in an oven. After they are cured, a second top coat is applied, and they are cured again. All of DuraShield's pans are PFOA free.

WASTE ACTIVITIES AND P2 SUMMARY SECTION

For each of the processes listed above that generate a waste give the following information: (1) name of process generating waste, (2) name or description of waste generated (e.g. sludge, solvent, ash, used oil, spent lamps, etc.), (3) EPA waste codes, if applicable, (4) quantity generated per month, (5) type of accumulation (container, tank, etc.) (6) waste accumulation location in facility, (7) type of on-site treatment (if used), (8) name of off-site management facility and type of waste management activity occurring there, (9) Current P2 activities, and (10) P2 opportunities.

At the time of my inspection, DuraShield was operating as a conditionally exempt small quantity generator (CESQG) of hazardous waste and a used oil generator. Both of these waste streams are accumulated in the Shop Storage Area. The company had one 55-gallon drum of hazardous waste that was being used to accumulate leftover MEK, MEK-contaminated materials, and other leftover solvent-based coatings (D001, D035). The company has been operating at its Sunbury location since 1996 and has not had to ship a full drum off site yet. Used oil is generated from equipment maintenance. At the time of my inspection, two drums of used oil were being accumulated in the storage area. All of the facility's used oil is managed by Safety-Kleen.

Nonhazardous waste that the facility generates includes spent aluminum oxide and scrap pans. DuraShield used to send its scrap pans off site for recycling, but encountered problems with using the vendor's dumpster. Currently, scrap pans are being disposed of as solid waste. The powder being used as top coat is also not hazardous. Any excess is collected in the facility's powder collector and reused in the process.

At the time of my inspection, no universal waste lamps or batteries were being accumulated on site.



CONDITIONAL 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 <input checked="" type="checkbox"/> No <input 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.

MIX HAZARDOUS WASTE WITH USED OIL

5.	Does the CESQG mix its hazardous waste with used oil for the purpose of burning for energy recovery? [3745-51-05(J)] If so:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Does the CESQG manage the mixture in accordance with 3745-279-21?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>



11-11-11

**USED OIL INSPECTION CHECKLIST
GENERATORS, COLLECTION CENTERS AND AGGREGATION POINTS**

NOTE: A facility is subject to the federal SPCC regulations (40 CFR 112) if it is non-transportation related (e.g., fixed) and has an aggregate above ground storage capacity greater than 1,320 gallons or a total underground storage capacity greater than 42,000 gallons of oil (including used oil), and there is reasonable expectation of a discharge to navigable waters.

PROHIBITIONS

1. Does the generator manage used oil in a surface impoundment or waste pile? If yes: Yes No N/A

a. Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)] Yes No N/A

NOTE: For example, used oil contaminated scrap metal stored in a pile.

2. Is used oil used as a dust suppressant? [3745-279-12(B)] Yes No N/A

3. Is off-specification used oil fuel burned for energy recovery in devices specified in 3745-279-12(C)? Yes No N/A

NOTE: Multiple used oil checklists may be applicable if used oil handler is performing multiple tasks (e.g., If generating used oil and shipping directly to a burner, complete generator and marketer checklists at a minimum).

GENERATOR STANDARDS

4. Does the generator mix hazardous waste with used oil? If so, Yes No N/A

a. Is the mixture managed as specified in 3745-279-10(B)? [3745-279-21(A)] Yes No N/A

NOTE: Used Oil mixed with listed (3745-51-30 to 3745-51-35) or characteristic (3745-51-20 to 3745-51-24) hazardous waste are subject to regulation as a hazardous waste, unless the listed hazardous waste is listed solely because it exhibits a hazardous characteristic, and the resultant mixtures do not exhibit a characteristic. Mixtures of used oil and CESQG hazardous waste are subject to OAC Chapter 3745-279.

5. Does the generator of a used oil containing greater than 1,000 ppm total halogens manage the used oil as a hazardous waste unless the presumption is rebutted successfully? [3745-279-21(B)] Yes No N/A

NOTE: If used oil contains greater than 1000 ppm total halogens, it is presumed to be listed hazardous waste until the presumption is successfully rebutted.

6. Does the generator store used oil in tanks; or containers; or a unit(s) subject to regulation as a hazardous waste management unit? [3745-279-22(A)] Yes No N/A

7. Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)] Yes No N/A

8. Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)] **At the time of my inspection, 2 drums of used oil were incorrectly labeled as "Waste Oil." DuraShield correctly labeled the 2 drums as "Used Oil" during the inspection.** Yes No N/A

9. Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)] Yes No N/A

a. Stopped the release? Yes No N/A

b. Contained the release? Yes No N/A

c. Cleaned up and properly managed the used oil and other materials? Yes No N/A

d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary? Yes No N/A

ON-SITE BURNING IN SPACE HEATER

10. Does the generator burn used oil in used-oil fired space heaters? [3745-279-23] If so:

a. Does the heater burn only used oil that owner/operator generates or Yes No N/A

	used oil received from household do-it-yourself (DIY) used oil generators?	
b.	Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
c.	Are the combustion gases from heater vented to the ambient air?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Ash accumulated in a space heater must be managed in accordance with 3745-279-10(E).

GENERATOR TRANSPORTATION

11.	Does the generator have the used oil hauled only by transporters that have obtained a U.S. EPA ID#? [3745-279-24]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
12.	If the generator self-transport used oil to an approved collection site or to an aggregation point owned by the generator: [3745-279-24]	
a.	Does the generator transport used oil in a vehicle owned by the generator or an employee of the generator? [3745-279-24]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
b.	Does the generator transport more than 55 gallons of used oil at any time? [3745-279-24]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Used oil generators may arrange for used oil to be transported by a transporter without a U.S. EPA ID # if the used oil is reclaimed under a contractual agreement (i.e., tolling arrangement).

COLLECTION CENTERS AND AGGREGATION POINTS

13.	Is the DIY used oil collection center in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-30]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
14.	Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
15.	Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

NOTE: Complete Used Oil Generator and any other applicable used oil handler checklist (e.g., marketer, burner, etc.) for used oil collection centers and aggregation points.