



**Environmental
Protection Agency**

_____, Governor
_____, Lt. Governor
_____, Director

October 7, 2010

RE: CHARDON METAL PRODUCTS, CO.
OHD004184503
GEAUGA CO.
SQG>CESQG
CEI - NOV

Duke Allyn, President
Chardon Metal Products, Co
206 Fifth Ave.
Chardon, Oh 44024

Dear Mr. Allyn:

Thank you for cooperating with our September 29, 2010, compliance evaluation inspection. We inspected Chardon Metal Products, Co. to determine its compliance with Ohio's hazardous waste laws as found in Chapter 3734 of the Ohio Revised Code (ORC), and with hazardous waste, universal waste and used oil rules as found in Chapter 3745 of the Ohio Administrative Code (OAC). Nyall McKenna and I represented the Ohio EPA Division of Hazardous Waste Management. Jennifer Guenin and you represented Chardon Metal. Our inspection included a review of your company's operations and available waste management records.

Chardon Metal does metal and tube fabricating, and metal and plastic machining. A vapor degreaser contains methylene chloride. The spent methylene chloride is distilled and reused. About 1 drum of still bottoms is gradually generated over about 4 months and sent off-site as a hazardous waste. Other wastes generated include metal scraps that are recycled, spent lamps, spent coolant and used oil. Your facility was evaluated as a conditionally exempt small quantity hazardous waste generator.

The following violations were noted.

1. Waste Determination - OAC 3745-52-11

- a. Used fluorescent lamps have not been evaluated in accordance with OAC 3745-52-11 to determine if they are hazardous. I e-mailed you a link to information which explains that often used fluorescent lamps would be hazardous and should be recycled or if disposed, managed as a hazardous waste. Also this link contains a list of recyclers that you may want to contact to discuss your recycling options.

Please inform me in writing how you will manage your spent fluorescent lamps in the future.

- b. The used oil/wastewater/coolant mixture has not been evaluated in accordance with OAC 3745-52-11 to determine if it is hazardous. Since brass is being used this waste stream could be hazardous for lead. A representative sample of this waste stream should be collected and analyzed for RCRA metals (SW 846 Method 1311).

Please provide a written waste determination for this waste stream. A guidance document that discusses waste determinations can be found at:

<http://epa.ohio.gov/portals/32/pdf/GeneratorKnowledge6.pdf>.

2. Used Oil Container Condition - OAC 3745-279-22(B)

Containers used to store used oil are required to be in good condition. One plastic tote and 4 steel drums were being used to store the used oil/coolant/wastewater mixture. One of the steel drums was severely dented.

Please confirm that the content of this drum has been transferred to a container that is in good condition.

3. Used Oil Container Label - OAC 3745-279-22(C)

All containers holding used oil must be clearly labeled or marked with the words "used oil". None of the 4 drums or the tote of used oil were labeled "used oil".

Please confirm with a photo that used oil containers are now properly labeled.

One concern was noted. There appeared to be used oil spillage on the ground in the vicinity of the stored used oil containers. We understand drums of used oil are poured into the tote with some difficulty. Please investigate alternate ways to transfer and/or contain your used oil that would alleviate spillage. Also indicate what measures you have taken to clean up the spillage in this area.

Please address each of the above violations and concern immediately and submit the requested documentation and responses within 30 days of the date of this letter. Enclosed is a copy of the checklists that were completed as a result of our inspection. The rules cited and related information can be found on our division's web page at: <http://www.epa.ohio.gov/dhwm/>.

Our division has created an electronic news service to provide generators with updates related to hazardous waste activities in Ohio. You can sign up for this free service at the following web link: http://ohioepa.custhelp.com/cgi-bin/ohioepa.cfg/php/enduser/doc_serve.php?2=subscriptionpage.

We also talked about our Office of Compliance Assistance and Pollution Prevention (OCAPP) and how they can offer non-regulatory on-site pollution prevention assessments. If you are interested, you can contact Adrienne LaFavre at (330) 963-1250 or visit OCAPP's website at: <http://www.epa.ohio.gov/ocapp>.

Should you have any questions related to this letter, please feel free to call me at (330) 963-1226.

Sincerely,



Sheryl K. Slone, P.E.
Environmental Engineer
Division of Hazardous Waste Management

SKS:ddw
Enclosure

ec: Natalie Oryshkewych, DHWM, NEDO
Nyall McKenna, DHWM, NEDO
Harry Sarvis, DHWM, CO

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

Send to Central Office

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

For Ohio EPA use only

Completed verification forms required to be submitted to CO should be e-mailed to paula.canter@epa.state.oh.us.

Site EPA ID No.

EPA ID Number: **OH D 004 184 503**

Site Name

Name: **CHARDON METAL PRODUCTS Co.** Website: **www.chardonmetal.com**
(Optional)

Site Location Information

Street Address: **206 FIFTH AVE.**

City, Town, or Village: **CHARDON**

State: **OH**

County Name:

Zip Code: **44024**

Site Land Type

(check only one)

Private

County

District

Federal

Indian

Municipal

State

Other



NAICS code(s)

www.census.gov/epcd/www/naics.html

Facility Representative

First Name:

MI:

Last Name:

Title:

Additional names can be recorded in number 12

Phone Number:

Phone Number Extension:

Only provide address information if it is different than the site address

E-Mail Address:

Fax Number:

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:

Date Became Owner ~ **1955**
(mm/dd/yyyy):

Owner Type:

Private

County

District

Federal

Indian

Municipal

State

Other



Street or P.O. Box:

City, Town or Village:

Owner Phone #:

State:

Country:

Zip Code:

Name of Site's Operator:

Date Became Operator
(mm/dd/yyyy):

Operator Type:

Private

County

District

Federal

Indian

Municipal

State

Other



Street or P.O. Box:

City, Town or Village:

Operator Phone #:

State:

Country:

Zip Code:

VIOLATIONS CITED?

Yes No

TYPE OF HANDLER - MARK "X" AS APPROPRIATE

Not a HW Generator

UNKNOWN:

Cited for violation of 3745-52-11

Short-Term/Temporary Generator

(generates from a short-term or one-time event and not from on-going processes). Check the box for the applicable generator status and provide a comment.

Large Quantity Generator (LQG)

Small Quantity Generator (SQG)

Conditionally Exempt Small Quantity Generator

U.S. Importer of Hazardous Waste

Mixed Waste (Hazardous and Radioactive) Generator

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

| | |
|---|--|
| <input type="checkbox"/> Hazardous Waste Transporter | <input type="checkbox"/> Exempt Boiler and/or Industrial Furnace |
| <input type="checkbox"/> Hazardous Waste Transfer Facility | <input type="checkbox"/> Small Quantity On-Site Burner Exemption |
| <input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste | <input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption |
| <input type="checkbox"/> Recycler of Hazardous Waste | <input type="checkbox"/> Underground Injection Control Facility |
| <input type="checkbox"/> 72-Hour Recycler | <input type="checkbox"/> Receives Hazardous Waste from Off-site |

UNIVERSAL WASTE ACTIVITIES (INDICATE TYPES OF UNIVERSAL WASTE MANAGED (CHECK ALL BOXES THAT APPLY))

Small Quantity Handler of Universal Waste Destination Facility for Universal Waste

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 Used Oil

Used Oil Fuel Marketer who first claims the Used Oil meets the specifications

Eligible Academic Entities with Laboratories: Facility must previously notified that they are trying to manage laboratory hazardous waste pursuant to OAC rules 3745-62-01.0 through 3745-62-07.0. (Check one box(es) below to indicate the laboratory type.

College or University

Teaching hospital that is owned by or has a formal written affiliation agreement with a college or university

Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

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, D013, U112). Use an additional page or list them in the comments if more space is needed. If the waste codes are the same as listed in this most recent PCB/HAIR source record, you do not need to list them; instead just indicate the date of the most recent source record.

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

Containers Yes No

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

Comments:

**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: Safety glasses, safety shoes

WASTE EVALUATION

1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] waste lamps not evaluated, test used oil for lead Yes No N/A

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)] → Chemical Solvents Yes No N/A

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:

| | | |
|--|---|--|
| | 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"/> |
|--|---|--|

PROCESS, WASTE, P2 SUMMARY SHEET

| | | | |
|----------------|----------------------------------|---------------------|-----------|
| Facility Name: | Facility Type: LQG/SGQ/CESQG/TSD | Date of Inspection: | EPA ID #: |
|----------------|----------------------------------|---------------------|-----------|

| Waste Generated | | On- or Off-Site Management | | | P2 Activities | |
|--|---|--|---|---|-----------------------|------------------|
| Process/Activity Generating Waste <small>(e.g. plating bath, machining, baghouse, painting, general maintenance, etc)</small> | Waste Description <small>(e.g. sludge, solvent, ash, used oil, spent lamps, etc.) and EPA Waste Code, if applic.</small> | QTY Generated per Month, Type of Accumulation <small>(container, tank, etc) and location of waste accumulation area</small> | Type of On-Site Treatment <small>(recycle, wwt, etc)</small> | Name, state, and type of activity occurring at the off-site facility. | Current P2 Activities | P2 Opportunities |
| 1 | Metal Fabricating scrap metal | varies | none | metal recycler | | |
| 2 | Vapor degreaser waste methylene chloride still bottom | ~ 55 gal / 4 months | recycle | Chem Solvents | | |
| 3 | Metal fabricating used oil & coolants | pump out lots every 1-3 months | none | Penn Ohio | | |
| 4 | lighting spent lamps | ? | none | ? | | |
| 5 | | | | | | |

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |

REMARKS-GENERAL INFORMATION

General Process Information:

Regulatory/Enforcement History (if applicable):

Additional P2 remarks and information:

Would this facility be interested in a P2 assessment? Yes* _____ No _____

*If yes, refer promptly to your district P2 coordinator. Office of Compliance Assistance and Pollution Prevention – 1-800-329-7518 or p2mail@epa.state.oh.us or www.epa.state.oh.us/ocapp/ocapp.html

Other:

SMALL QUANTITY UNIVERSAL WASTE HANDLER REQUIREMENTS – BATTERIES AND LAMPS

Large Quantity Universal Waste Handler (LQUWH) = 5,000 Kg or more

Small Quantity Universal Waste Handler (SQUWH) = 5,000 Kg or less

PROHIBITIONS

- | | | |
|----|---|---|
| 1. | Did the SQUWH dispose of universal waste? [3745-273-11(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 2. | Did the SQUWH dilute or treat universal waste, except when responding to releases as provided in OAC rule 3745-273-17 or managing specific wastes as provided in OAC rule 3745-273-13? [3745-273-11(B)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

WASTE MANAGEMENT AND LABELING/MARKING

UNIVERSAL WASTE BATTERIES *none*

- | | | |
|----|--|--|
| 3. | Are batteries that show evidence of leakage, spillage or damage that could cause leaks contained? [3745-273-13(A)(1)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 4. | If batteries are contained, are the containers closed and structurally sound, compatible with the contents of the battery and lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(A)(1)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 5. | Are the casings of the batteries breached, not intact, or open (except to remove the electrolyte)? [3745-273-13(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 6. | If the electrolyte is removed or other wastes generated, has it been determined whether the electrolyte or other wastes exhibit a characteristic of hazardous waste? [3745-273-13(A)(3)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| a. | If the electrolyte or other waste is characteristic, is it managed in compliance with OAC Chapters 3745-50 through 3745-69? [3745-273-13(A)(3)(a)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| b. | If the electrolyte or other waste is not hazardous, is it managed in compliance with applicable law? [3745-273-13(A)(3)(b)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 7. | Are the batteries or containers of batteries labeled with the words "Universal Waste - Batteries" or "Waste Battery(ies)" or "Used Battery(ies)"? [3745-273-14(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

UNIVERSAL WASTE LAMPS *none accumulating at the time of inspection*

- | | | |
|----|---|---|
| 8. | Does the SQUWH contain lamps in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with contents of the lamps? Are containers or packages closed and do they lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(D)(1)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 9. | Are lamps that show evidence of breakage, leakage or damage that could cause a release of mercury or hazardous constituents into the environment immediately cleaned up? Are they placed into a container that is closed, structurally sound, compatible with the contents of the lamps, and lack evidence of leakage, spillage or damage that could cause leakage or releases of mercury or hazardous waste constituents to the environment? [3745-273-13(D)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

NOTE: Treatment (such as crushing) by a UWH is prohibited under this rule unless the facility is permitted for such activities [3745-273-31(B)]. A generator crushing lamps must manage lamps according to hazardous waste rules (OAC Chapter 3745-52). Lamp crushing is a form of generator treatment (OAC rule 3745-52-34). Crushed lamps must be transported by a registered hazardous waste transporter to a permitted hazardous waste facility using a hazardous waste manifest.

- | | | |
|-----|--|---|
| 10. | Are the lamps or containers or packages of lamps labeled with the words "Universal Waste - Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)"? [3745-273-14(E)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
|-----|--|---|

| ACCUMULATION TIME | | |
|---|---|--|
| 11. | Is the waste accumulated for less than one year? [3745-273-15(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| a. | If not, is the waste accumulated over one year in order to facilitate proper recovery, treatment or disposal? (Burden of proof is on the handler to demonstrate) [3745-273-15(B)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| <i>NOTE: Accumulation is defined as date generated or date received from another handler.</i> | | |
| 12. | Is the handler able to demonstrate the length of time the universal waste has been accumulated? [3745-273-15(C)] If yes, describe below: | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| EMPLOYEE TRAINING | | |
| 13. | Are employees who handle or have the responsibility for managing universal waste informed of waste handling/emergency procedures, relative to their responsibilities? [3745-273-16] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| RESPONSE TO RELEASES | | |
| 14. | Are releases of universal waste and other residues immediately contained? [3745-273-17(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 15. | Is the material released characterized? [3745-273-17(B)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 16. | If the material released is a hazardous waste, was it managed as required in OAC Chapters 3745-50 through 3745-69? (If the waste is hazardous, the handler is considered the generator of the waste and is subject to OAC Chapter 3745-52) [3745-273-17(B)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| OFF-SITE SHIPMENTS | | |
| <i>NOTE: If a SQUWH self-transportes waste, then the handler must comply with the Universal Waste transporter requirements.</i> | | |
| 17. | Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-18(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 18. | Is the handler aware of DOT requirements for packaging and shipping? If no, make aware of 49 CFR 171-180. | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 19. | Prior to shipping universal waste off-site, does the originating handler ensure that the receiver agrees to receive the shipment? [3745-273-18(D)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 20. | Has the originating handler ever had an off-site shipment rejected by another handler or destination facility? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| a. | If yes, did the originating handler receive the waste back or agree to where the shipment was sent? [3745-273-18(E)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 21. | If a handler rejects a partial or full load from another handler, does the receiving handler contact the originating handler and discuss and do <u>one of the following</u> : | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| a. | Send the waste back to the originating handler or send the shipment to a destination facility (If both the originating and receiving handler agree)? [3745-273-18(F)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 22. | If the handler received a shipment of hazardous waste that was not a universal waste, did the SQUWH immediately notify Ohio EPA? [3745-273-18(G)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| EXPORTS | | |
| 23. | Is waste being sent to a foreign destination? If so: No | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

| | | |
|----|--|---|
| a. | Does the small quantity handler comply with primary exporter requirements in OAC rules 3745-52-53, 3745-52-56, and 3745-52-57? [3745-273-20(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> <input checked="" type="checkbox"/> |
| b. | Is waste exported only upon consent of the receiving country and in conformance with the U.S. EPA "Acknowledgment of Consent" as defined in OAC rules 3745-52-50 to 3745-52-57? [3745-273-20(B)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> <input checked="" type="checkbox"/> |
| c. | Is a copy of the U.S. EPA "Acknowledgment of Consent" provided to the transporter? [3745-273-20(C)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> <input checked="" type="checkbox"/> |

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

NOTE: 1. 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.

2. Inspectors can check BUSTR's web-site at https://www.comapps.ohio.gov/sfm/fire_apps/bust/bustr/PublicInquiry.asp to determine if a UST containing used oil is registered with BUSTR. Inspectors may call BUSTR at 614-752-7938 or a BUSTR site coordinator to report an unregistered UST or a UST that appears to not be in compliance with BUSTR regulations. A list of BUSTR coordinators by county are at:

https://www.comapps.ohio.gov/sfm/fire_apps/bust/bustr/SearchByCounty.asp.

PROHIBITIONS

| | | |
|----|---|--|
| 1. | Does the generator manage used oil in a surface impoundment or waste pile? If yes: | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| a. | Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

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 <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| 3. | Is off-specification used oil fuel burned for energy recovery in devices specified in 3745-279-12(C)? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

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 <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| a. | Is the mixture managed as specified in 3745-279-10(B)? [3745-279-21(A)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|----|--|--|

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 <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 7. | Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)] <i>one drum badly dented</i> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| 8. | Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)] <i>4 drums & 1 tote not labeled</i> | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| 9. | Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| a. | Stopped the release? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| b. | Contained the release? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| c. | Cleaned up and properly managed the used oil and other materials? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| d. | Repaired or replaced the containers or tanks prior to returning them to service, if necessary? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

[Facility Name/Inspection Date]

[ID Number]

Used Oil Checklist for Generators/August 2009

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| ON-SITE BURNING IN SPACE HEATER | | |
|--|--|--|
| 10. | Does the generator burn used oil in used-oil fired space heaters? [3745-279-23] If so: No | |
| a. | Does the heater burn only used oil that owner/operator generates or used oil received from household do-it-yourself (DIY) used oil generators? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 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 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"/> |
| <i>NOTE: Ash accumulated in a space heater must be managed in accordance with 3745-279-10(E).</i> | | |
| 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] Per Ohio | 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 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"/> |
| <i>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).</i> | | |
| 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 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 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"/> |
| <i>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.</i> | | |