



State of Ohio Environmental Protection Agency

Northeast District Office

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

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

March 10, 2009

Thomas Edmunds  
Process Engineer  
1960 E. 65<sup>th</sup> Street  
Cleveland, OH 44103

**RE: MANUFACTURERS PLATING, OHD004220372 – LQG, OHR000130542 - SQG  
CUYAHOGA COUNTY, RCRA, COMPLIANCE EVALUATION INSPECTION  
NOTICE OF VIOLATION**

Dear Mr. Edmunds:

On February 12, 2009 Ohio EPA's Division of Hazardous Waste Management (DHWM) conducted compliance evaluation inspections of the Manufacturers Plating Company (MPC) located at 1859 E. 63<sup>rd</sup> Street and MPC Plating #2 at 1849 E. 65<sup>th</sup> Street in Cleveland, Ohio. MPC is a chrome plating facility and qualifies as a Large Quantity Generator (LQG) of hazardous waste (EPA ID #OHD004220372). Hazardous waste streams generated at the facility include spent stripping solutions (D002, D007), waste anode bags (D002), spent trichloroethylene (F001, D040), cyanide plating bath solids (F008) and a waste water treatment plant sludge (D007, F006).

MPC Plating #2 operates a buffing operation (EPA ID# OHR000130542) which notified as a Small Quantity Generator (SQG) of hazardous waste in 2005. Violations observed at MPC Plating #2 will be addressed separately in the final pages of this Notice of Violation (NOV) letter.

The purpose of this inspection was to determine MPC's compliance with Ohio's hazardous waste laws and regulations as found under the Ohio Revised Code and Ohio Administrative Code ("ORC" and "OAC" respectively). Ohio EPA was represented by Sherry Slone and me while the facility was represented by Joseph Roth, the Engineering Manager, Al Walcott, the facility President, and you. Ohio EPA's inspection included an inspection of the MPC facility and the MPC Plating #2 facility and a review of written documentation. Ohio EPA also documented portions of the inspection with digital photography.

Based on this inspection, Ohio EPA has determined that MPC (EPA ID# OHD004220372) has violated the following state hazardous waste regulations:

1. **OAC Rule 3745-66-73(A) Management of containers:** *A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.*

At the time of this inspection, Ohio EPA observed the hopper under the F006 filter press was approximately two-thirds full of hazardous waste and was uncovered. The facility had pressed and cleaned off the plates into the hopper two hours earlier but had not covered the hopper.

Upon being informed of this violation, MPC instructed the operator to dump the contents of the hopper into the roll-off box. Ohio EPA therefore considers this violation abated at the time of this inspection.

Ohio EPA has the following comment regarding this violation:

During this inspection, the facility stated that under normal conditions, it was the standard operating procedure (SOP) to dump the hopper into the F006 roll-off box immediately after every pressing. However, due to a widespread power outage earlier that morning, the facility personnel were busy addressing urgent process issues related to the loss of power and failed to empty the hopper immediately after pressing. While Ohio EPA understands that the facility's immediate priorities were altered due to the power outage, MPC should be prepared to cover the hopper (in compliance with the satellite accumulation rules – see Violation #2) should circumstances dictate that it cannot be emptied immediately after pressing.

2. **OAC Rule 3745-52-34(C)(1) Satellite accumulation:** *A generator may accumulate as much as fifty-five gallons of hazardous waste or one quart of acutely hazardous waste listed in paragraph (E) of rule 3745-51-33 of the Administrative Code in containers **at or near any point of generation** where wastes initially accumulate, **which is under the control of the operator** of the process generating the waste, without a permit and without complying with paragraph (A) of this rule provided he:*

*(a) Complies with rules 3745-66-71, 3745-66-72, and paragraph (A) of rule 3745-66-73 of the Administrative Code; and*

*(b) Marks his containers either with the words "Hazardous Waste" or with other words that identify the contents of the containers.*

MPC generates an F008 waste stream (cyanide solids) which is accumulated in a fifty-five gallon drum as a satellite accumulation container, and has historically been managed using engineered controls. The drum of F008 is kept under control of the operator by being kept in a locked cyanide storage room when not being added to. At the time of this inspection, Ohio EPA observed that the container of F008 waste had not been returned to the locked cyanide storage room after the last addition of waste, and instead was sitting outside of the room. According to MPC, the F008 waste is generated infrequently, and it had been "quite a while" since they had added anything to the drum. The drum was approximately half full, labeled as "cyanide solids" and dated March 16, 2007. The facility did not have an explanation for the container being where it was and stated that it just did not get returned to the locked room as is required.

Ohio EPA cautioned the facility that in order to manage the F008 container as a satellite accumulation container not at or near the point of generation, it must be kept under control of the operator by being managed in the locked cyanide storage room (engineered controls) when not adding waste to the container. Failure to do so will cause the container of F008 waste to be subject to the 90-day accumulation time limit and the hazardous waste accumulation container regulations, including inspections and generator closure. Furthermore, MPC should inform the operator that a satellite accumulation container need not be dated until it has reached the fifty-five gallon limit.

Upon being informed of this violation of the satellite accumulation requirements, MPC instructed an operator to immediately move the F008 container into the cyanide storage room. Ohio EPA therefore considers this violation abated.

3. **OAC Rule 3745-273-13(D)(1) Universal Waste Lamp Management:** *A small quantity handler of universal waste must contain any lamp in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages **must remain closed** and must lack evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.*

MPC accumulates spent fluorescent lamps generated on site to be shipped off site for recycling as Universal Waste. At the time of this inspection, Ohio EPA observed an open box of universal waste lamps being accumulated in the electrical room.

To demonstrate abatement of this violation, please see Violation #5.

4. **OAC Rule 3745-273-14(E) Labeling/marketing of Universal Waste:** *Each lamp or a container or package in which such lamps are contained must be labeled or marked clearly with one of the following phrases: "Universal Waste- Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)."*

At the time of this inspection, the open box of universal waste lamps in the electrical room were labeled as "bad tubes" and not labeled with one of the following phrases: "Universal Waste- Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)."

Upon being informed of this violation and the universal waste labeling requirements, MPC immediately labeled the box of spent lamps with the words "Waste Lamps". Ohio EPA therefore considers this violation abated.

5. **OAC Rule 3745-273-16 Employee Training for Small Quantity handlers of Universal Waste:** *A small quantity handler of universal waste must inform all employees who handle or have responsibility for managing universal waste. The information must describe proper handling and emergency procedures appropriate to the type(s) of universal waste handled at the facility.*

MPC has not trained employees responsible for the management of universal waste in the proper handling and emergency procedures appropriate to the type of universal waste handled at the facility.

To demonstrate abatement of violations #3 and #5;

- MPC must submit to this office documentation in the form of a photograph demonstrating that the universal waste lamps are being managed in boxes which are kept closed and appropriately labeled as stated in Violation #4.
- MPC must also develop a protocol for the proper management of universal waste lamps generated and managed at the MPC facility. Employees responsible for the management of universal waste must be trained in said protocol and a copy of the protocol signed by all employees who received the training must be submitted to this office.

Ohio EPA provided the facility with a copy of Ohio EPA's guidance on management of spent fluorescent lamps under the universal waste rules.

6. **OAC Rule 3745-65-16(A)(B)(C) Personnel training:**

**(A)(1)** Facility personnel must successfully complete a program of classroom instruction or on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with the requirements of the hazardous waste facility interim standards chapters 3745-65 TO 3745-69 and 3745-256 of the Administrative Code. The owner or operator must ensure that this program includes all the elements described in the document required under paragraph (D)(3) of this rule.

**(A)(2)** This program must be directed by a person trained in hazardous waste management procedures, and must include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed.

**(A)(3)** At a minimum, the training program must be designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment, and emergency systems, including, where applicable:

- (a) Procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment;
- (b) Key parameters for automatic waste feed cut-off systems;
- (c) Communications or alarm systems;
- (d) Response to fires or explosions;
- (e) Response to ground water contamination incidents; and
- (f) Shutdown of operations.

**(B)** Facility personnel must successfully complete the program required in paragraph (A) of this rule within six months of the date of their employment or assignment to a facility, or to a new position at a facility, whichever is later. **Employees must not work in unsupervised positions until they have completed the training requirements of paragraph (A) of this rule.**

**(C)** Facility personnel must take part in an annual review of the initial training required in paragraph (A) of this rule.

At the time of this inspection, MPC did not have a personnel training plan that trains employees to perform their duties in a way that ensures the facility's compliance with the requirements of OAC Rule 3745-65-16. MPC's personnel training program was very generic and limited and did not include training in the facility contingency plan or annual refreshers. The last hazardous waste training session was performed in September of 2007.

Furthermore, not all employees who manage hazardous waste at the facility have received training. Ohio EPA wishes to remind MPC, that employees subject to hazardous waste training must include not only the individuals collecting and moving hazardous waste, but also those which sign hazardous waste manifests. The following individuals had not received hazardous waste training in 2007, yet continued to sign manifests:

- Gregory Derryberry
- Lamar Thomas
- Joseph Roth
- Marshall Straight

These individuals must also receive annual hazardous waste training should they continue to sign hazardous waste manifests or work in a position that manages hazardous waste.

To demonstrate abatement of this violation, MPC must develop a personnel training program that is tailored to the MPC facility and hazardous waste generated and managed at the facility. The training program must include training in the facility contingency plan and annual refreshers of the initial training. MPC will train all employees involved in hazardous waste management and document said training. MPC must submit to this office documentation in the form of a syllabus or summary listing the items covered in the training, sign-in sheets dated and signed by each individual receiving the training and the trainer providing the training.

7. **OAC 3745-65-16(D) Personnel training:** *The owner or operator must maintain the following documents and records at the facility:*

*(1) The job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job;*

*(2) A written job description for each position listed under paragraph (D)(1) of this rule. This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education, or other qualifications, and duties of facility personnel assigned to each position;*

*(3) A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position listed under paragraph (D)(1) of this rule; and*

*(4) Records that document that the training or job experience required under paragraphs (A), (B), and (C) of this rule has been given to, and completed by, facility personnel.*

At the time of this inspection MPC could not produce job titles and descriptions of all positions involved in hazardous waste management which meet the requirements of OAC Rule 3745-65-16(D).

To demonstrate abatement of this violation, MPC will develop job titles and descriptions for all positions involved in the management of hazardous waste at the facility. MPC will submit to this office:

- A list of positions which manage hazardous waste.
- A list of employees which fill each of these positions.
- Job titles and descriptions for each of these positions.

An example of job titles and descriptions was given to you at the time of this inspection and e-mailed to you in electronic format subsequent to this inspection.

MPC operates a buffing operation across the street at 1849 E. 65<sup>th</sup> Street under the name MPC Plating #2 and a different ID number (EPA ID# OHR000130542) which notified as a Small Quantity Generator (SQG) of hazardous waste in 2005. At the time of this inspection, MPC Plating #2 qualified as a Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. MPC Plating #2 was represented by Morgan Sayle and Joseph Roth, while Ohio EPA was represented by Sherry Slone and me.

Based on this inspection, Ohio EPA has determined that MPC Plating #2 has violated the following state hazardous waste regulations:

8. **OAC Rule 3745-273-13(D)(2) Universal waste management - standards for small quantity handlers of universal waste:** *A small quantity handler of universal waste must immediately clean up and place in a container any lamp that is broken and must place in a container any lamp that shows evidence of breakage, leakage, or damage that could cause the release of mercury or other hazardous constituents to the environment. Containers must be closed, structurally sound, compatible with the contents of the lamps, and must lack evidence of leakage, spillage, or damage that could cause leakage or releases of mercury or other hazardous constituents to the environment under reasonably foreseeable conditions.*

MPC Plating #2 accumulates spent fluorescent lamps generated on site to be shipped off site for recycling as Universal Waste. At the time of this inspection, Ohio EPA observed a broken spent fluorescent lamp in the trash receptacle in the maintenance department.

Upon being informed of this violation of the universal waste rules, MPC Plating #2, extracted the lamp from the trash and placed it inside one of the boxes being used to manage universal waste lamps. To demonstrate abatement of this violation, please see Violation #12

9. **OAC Rule 3745-273-13(D)(1) Universal Waste Lamp Management:** *A small quantity handler of universal waste must contain any lamp in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages **must remain closed** and must lack evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.*

At the time of this inspection, Ohio EPA observed at two open boxes of universal waste lamps being accumulated in the shipping dock.

To demonstrate abatement of this violation, please see Violation #12.

10. **OAC Rule 3745-273-14(E) Labeling/marking of Universal Waste:** *Each lamp or a container or package in which such lamps are contained must be labeled or marked clearly with one of the following phrases: "Universal Waste- Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)."*

At the time of this inspection, two boxes of universal waste lamps were not labeled with one of the following phrases: "Universal Waste- Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)."

Upon being informed of this violation and the universal waste labeling requirements, MPC Plating #2 immediately labeled the box of spent lamps with the words "Used Fluorescent Lamps". Ohio EPA therefore considers this violation abated.

11. **OAC 3745-273-15(C) Accumulation time limits for Universal Waste:** *A small quantity handler of universal waste who accumulates universal waste shall be able to demonstrate the length of time that the universal waste has been accumulated from the date it becomes a waste or is received.*

At the time of this inspection, MPC Plating #2 did not have a system for tracking how long the universal waste lamps had been accumulated on site.

To demonstrate abatement of this violation, please see Violation #12.

12. **OAC Rule 3745-273-16 Employee Training for Small Quantity handlers of Universal Waste:** *A small quantity handler of universal waste must inform all employees who handle or have responsibility for managing universal waste. The information must describe proper handling and emergency procedures appropriate to the type(s) of universal waste handled at the facility.*

MPC Plating #2 has not trained employees responsible for the management of universal waste in the proper handling and emergency procedures appropriate to the type of universal waste handled at the facility.

To demonstrate abatement of violations #8, #9, #11, and #12;

- MPC Plating #2 must submit to this office documentation in the form of a photograph demonstrating that the universal waste lamps are being managed in boxes which are kept closed and appropriately labeled as stated in Violations #9 and #10.
- Furthermore, MPC Plating #2 must develop a system to be able to demonstrate how long the universal waste lamps have been on site, and submit documentation of said system to this office.
- MPC Plating #2 must also develop a protocol for the proper management of universal waste lamps generated and managed at the MPC Plating #2 facility, including responses to spills and broken lamps. Employees responsible for the management of universal waste must be trained in said protocol and a copy of the protocol signed by all employees who received the training must be submitted to this office.

Ohio EPA has the following concern which must be addressed:

- MPC Plating #2 was last inspected by Ohio EPA in 2002. At that time the facility was able to use generator knowledge to characterize the buffing waste generated in the three buffing rooms. The generator knowledge used to characterize this waste stream was based upon the use of no-lead brass in the process. However, at the time of the February 12, 2009 inspection, Ohio EPA observed the facility has now included zinc alloy discs in the buffing process. The facility has stated that it can produce documentation demonstrating the waste from the buffing process is a non-hazardous waste. Please submit this documentation to this office for review.

MANUFACTURERS PLATING  
MARCH 10, 2009  
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Ohio EPA e-mailed a copy of Ohio EPA's guidance on the use of generator knowledge to characterize waste, to the MPC facility to aide in the submission of documents regarding this waste stream.

Enclosed you will find copies of the checklists completed at the time of the inspection. Please submit all of the above requested documentation to my attention within thirty (30) days of receipt of this letter demonstrating that all issues have been addressed.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (*i.e.* source reduction). For those wastes and pollutants that are generated, the second is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment and improve your public image by implementing pollution prevention programs. The Office of Compliance Assistance and Pollution Prevention provides compliance and pollution prevention assistance on environmental issues related to air, land and water. Their web site is: <http://www.epa.state.oh.us/opp/ocapp.html>

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 have not 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>

Failure to list specific deficiencies in this communication does not relieve MPC from the responsibility of complying with all applicable hazardous waste regulations. This letter does not relieve MPC from liability for any past or present violations of the state's hazardous waste laws.

Should you have any questions, please feel free to call me at (330) 963-1181.

Sincerely,



Suzanne Prusnek  
Environmental Specialist  
Division of Hazardous Waste Management

SP:ddw

Enclosures

cc: Natalie Oryshkewych, DHWM, NEDO  
ec: Frank Popotnik, DHWM, NEDO  
Harry Sarvis, DHWM, CO  
Sherry Slone, DHWM, NEDO

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](mailto:kristina.durnell@epa.state.oh.us)  
or mail it to Kristina Durnell, Central Office

|   |   |                                     |                                 |                           |                          |                          |                          |                          |                          |
|---|---|-------------------------------------|---------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Site EPA ID No.</b>  | EPA ID Number: <b>OHD004220372</b>                    |                                     | <b>Website:</b>                 |                           |                          |                          |                          |                          |                          |
| <b>Site Name</b>  | Name: <b>Manufacturers Plating Company</b>            |                                     | (Optional)                      |                           |                          |                          |                          |                          |                          |
| <b>Site Location Information</b>  | Street Address: <b>1859 E. 63<sup>rd</sup> Street</b> |                                     | State: <b>OH</b>                |                           |                          |                          |                          |                          |                          |
|   | City, Town, or Village: <b>Cleveland</b>              |                                     | Zip Code: <b>44103</b>          |                           |                          |                          |                          |                          |                          |
|   | County Name: <b>Cuyahoga</b>                          |                                     |                                 |                           |                          |                          |                          |                          |                          |
| <b>Site Land Type</b><br>(check only one)   | Private   | County                              | District                        | Federal                   | Indian                   | Municipal                | State                    | Other                    |                          |
|   | <input checked="" type="checkbox"/>                   | <input type="checkbox"/>            | <input type="checkbox"/>        | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| <b>NAICS code(s)</b>  | <b>332813</b>   |                                     |                                 |                           |                          |                          |                          |                          |                          |
| <a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a>          |   |                                     |                                 |                           |                          |                          |                          |                          |                          |
| <b>Facility Representative</b>  | First Name: <b>Thomas</b>                             |                                     | MI: <b>W</b>                    | Last Name: <b>Edmunds</b> |                          |                          |                          |                          |                          |
| Additional names can be recorded in number 12   | Phone Number: <b>2168817220</b>                       |                                     | Phone Number Extension:         |                           |                          |                          |                          |                          |                          |
|   | E-Mail Address: <b>tedmunds@mpcplating.com</b>        |                                     | Fax Number Extension:           |                           |                          |                          |                          |                          |                          |
|   | Fax Number:   |                                     |                                 |                           |                          |                          |                          |                          |                          |
|   | Street or P.O. Box:                                   |                                     |                                 |                           |                          |                          |                          |                          |                          |
|   | City, Town or Village:                                |                                     | Zip Code:                       |                           |                          |                          |                          |                          |                          |
| Only provide address information if it is different than the site address                           | State:  |                                     |                                 |                           |                          |                          |                          |                          |                          |
| <b>Legal Owner And Operator of the Site.</b>  | Name of Site's Legal Owner:                           |                                     | Date Became Owner (mm/dd/yyyy): |                           |                          |                          |                          |                          |                          |
| List Additional Owners and/or Operators in the Comment Section or on another copy of this form page | <b>MPC Plating Inc.</b>                               |                                     | <b>04/11/1980</b>               |                           |                          |                          |                          |                          |                          |
|   | Owner Type:   | Private                             | County                          | District                  | Federal                  | Indian                   | Municipal                | State                    | Other                    |
|   |   | <input checked="" type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|   | Street or P.O. Box: <b>1859 E. 63<sup>rd</sup></b>    |                                     | Owner Phone #:                  |                           |                          |                          |                          |                          |                          |
|   | City, Town or Village: <b>Cleveland</b>               |                                     | Country: <b>USA</b>             |                           |                          |                          |                          |                          |                          |
| State: <b>Ohio</b>  |   | Zip Code: <b>44103</b>              |                                 |                           |                          |                          |                          |                          |                          |
| Name of Site's Operator:  |   | Date Became Operator (mm/dd/yyyy):  |                                 |                           |                          |                          |                          |                          |                          |
| <b>MPC Plating Inc.</b>   |   | <b>04/11/1980</b>                   |                                 |                           |                          |                          |                          |                          |                          |
| Operator Type:  | Private   | County                              | District                        | Federal                   | Indian                   | Municipal                | State                    | Other                    |                          |
|   | <input checked="" type="checkbox"/>                   | <input type="checkbox"/>            | <input type="checkbox"/>        | <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| Street or P.O. Box: <b>1859 E. 63<sup>rd</sup></b>  |   | Operator Phone #:                   |                                 |                           |                          |                          |                          |                          |                          |
| City, Town or Village: <b>Cleveland</b>   |   | United States                       |                                 |                           |                          |                          |                          |                          |                          |
| State: <b>Ohio</b>  |   | Zip Code: <b>44103</b>              |                                 |                           |                          |                          |                          |                          |                          |

**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:<br>Cited for violation of 3745-52-11 | <input checked="" type="checkbox"/> Large Quantity Generator (LQG)         |
|  | <input type="checkbox"/> Small Quantity Generator (SQG)                    |
|  | <input 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<br>(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.

**F001                  F006                  F008                  D002                  D007                  D040**

**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: | <b>Joseph Roth</b> |
| 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)

**Suzanne Prusnek**

Name of Inspector(s)

**Sherry Slone**

Date of Inspection/Time

(mm/dd/yyyy) (hh:mm)

**2/12/2009 08:45**

**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)

**LARGE QUANTITY GENERATOR REQUIREMENTS  
COMPLETE AND ATTACH A PROCESS DESCRIPTION SUMMARY**

CE3QG: #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 and steel toed boots

**GENERAL REQUIREMENTS**

|    |  |  |
|----|--|--|
| 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"/> |
| 2. | Are records of waste determination being kept for at least 3 years? [3745-52-40(C)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 3. | Has the generator obtained a U.S. EPA identification number? [3745-52-12]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 4. | Were annual reports filed with Ohio EPA on or before March 1 <sup>st</sup> ? [3745-52-41(A)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 5. | Are annual reports kept on file for at least 3 years? [3745-52-40(B)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 6. | Has the generator transported or caused to be transported hazardous waste to <b>other</b> than a facility authorized to manage the hazardous waste? [ORC 3734.02(F)]                                   | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| 7. | Has the generator disposed of hazardous waste <b>on-site without a permit</b> or at another facility <b>other</b> than a facility authorized to dispose of the hazardous waste? [ORC 3734.02(E) & (F)] | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| 8. | Does the generator accumulate hazardous waste?   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

NOTE: If the LQG does not accumulate or treat hazardous waste, it is not subject to 52-34 standards. All other requirements still apply, e.g., annual reports, manifest, marking, record keeping, LDR, etc.

|    |   |  |
|----|---|--|
| 9. | Has the generator accumulated hazardous waste on-site in excess of 90 days without a permit or an extension from the director ORC §3734.02 (E) & (F)? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
|----|---|--|

NOTE: If F006 waste is generated and accumulated for > 90 days and is recycled see 3745-52-34(G) & (H).

|     |   |  |
|-----|---|--|
| 10. | Does the generator treat hazardous waste in a: [ORC 3734.02(E)&(F)] |  |
| a.  | Container that meets 3745-66-70 to 3745-66-77?                      | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 waste is treated to meet LDRs, use LDR checklist.

|     |  |  |
|-----|--|--|
| 11. | Does the generator export hazardous waste? If so:  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| a.  | Has the generator notified U.S. EPA of export activity? [3745-52-53(A)]                                      | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| b.  | Has the generator complied with special manifest requirements? [3745-52-54]                                  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| c.  | For manifests that have not been returned to the generator: has an exception report been filed? [3745-52-55] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| d.  | Has an annual report been submitted to U.S. EPA? [3745-52-56]  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

|  |   |  |
|--|---|--|
| e.   | Are export related documents being maintained on-site? [3745-52-57(A)]  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>   |
| <b>MANIFEST REQUIREMENTS</b>   |   |  |
| 12.  | Have all hazardous wastes shipped off-site been accompanied by a manifest? (U.S. EPA Form 8700-22) [3745-52-20(A)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>   |
| 13.  | Have items (1) through (20) of each manifest been completed? [3745-52-20(A)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>   |
| NOTE: U.S. EPA Form 8700-22(A) (the continuation form) may be needed in addition to Form 8700-22. In these situations items (21) through (35) must also be completed. [3745-52-20(A)]  |   |  |
| 14.  | Does each manifest designate at least one facility which is permitted to handle the waste? [3745-52-20(B)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>   |
| NOTE: The generator may designate on the manifest one alternate facility to handle the waste in the event of an emergency which prevents the delivery of waste to the primary designated facility. [3745-52-20(C)].  |   |  |
| 15.  | If the transporter was unable to deliver a shipment of hazardous waste to the designated facility did the generator designate an alternate TSD facility or give the transporter instructions to return the waste? [3745-52-20(D)]   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>   |
| 16.  | Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1) & (2)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>   |
| NOTE: Remind the generator that the certification statement they signed indicates: 1) they have properly prepared the shipment for transportation and 2) they have a program in place to reduce the volume and toxicity waste they generate.   |   |  |
| 17.  | If the generator did not receive a return copy of each completed manifest within 35 days of the waste being accepted by the transporter did the generator contact the transporter and/or TSD facility to check on the status of the waste? [3745-52-42(A)(1)]   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>   |
| 18.  | If the generator has not received the manifest within 45 days, did the generator file an exception report with Ohio EPA? [3745-52-42(A)(2)]   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>   |
| 19.  | Are signed copies of all manifests and any exception reports being retained for at least three years? [3745-52-40]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>   |
| NOTE: Waste generated at one location and transported along a publicly accessible road for temporary consolidated storage or treatment on a contiguous property also owned by the same person is not considered "on-site" and manifesting and transporter requirements must be met. To transport "along" a public right-of-way the destination facility has to act as a transfer facility or have a permit because this is considered to be "off-site." For additional information see the definition of "on-site" in OAC rule 3745-50-10. |   |  |
| <b>PERSONNEL TRAINING</b>  |   |  |
| 20.  | Does the generator have a training program which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to their positions? [3745-65-16(A)(2)]   | Yes, <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/><br><i>incomplete.</i>                                  |
| 21.  | Does the personnel training program, at a minimum, include instructions to ensure that facility personnel are able to respond effectively to emergencies involving hazardous waste by familiarizing them with emergency procedures, emergency equipment and emergency systems (where applicable)? [3745-65-16(A)(3)(a-f)] | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/><br><i>not all employees are trained that should be.</i> |
| 22.  | Is the personnel training program directed by a person trained in hazardous waste management procedures? [3745-65-16(A)(2)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>   |
| 23.  | Do new employees receive training within six months after the date of hire (or assignment to a new position)? [3745-65-16(B)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>   |
| 24.  | Does the generator provide annual refresher training to employees? [3745-65-16(C)]  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>   |
| 25.  | Does the generator keep records and documentation of:   |  |
| a.   | Job titles? [3745-65-16D(1)]<br><i>list is incomplete.</i>  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>   |
| b.   | Job descriptions? [3745-65-16D(2)]  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>   |

|     |   |  |
|-----|---|--|
| c.  | Type and amount of training given to each person? [3745-65-16D(3)]  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| d.  | Completed training or job experience required? [3745-65-16D(4)]   | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| 26. | Are training records for current personnel kept until closure of the facility and are training records for former employees kept for at least three years from the date the employee last worked at the facility? [3745-65-16(E)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

*NOTE: The following section can be used by the inspector to document that all personnel who are involved with hazardous waste management have been trained. The employees who need training (written and/or on-the-job) may include the following: environmental coordinators, drum handlers, emergency coordinators, personnel who conduct hazardous waste inspections, emergency response teams, personnel who prepare manifest, etc.*

| Job Performed | Name of Employee | Date Trained |
|---------------|------------------|--------------|
|               |                  |              |
|               |                  |              |
|               |                  |              |

#### CONTINGENCY PLAN

|     |  |  |
|-----|--|--|
| 27. | Does the owner/operator have a contingency plan to minimize hazards to human health or the environment from fires, explosions or any unplanned release of hazardous waste? [3745-65-51(A)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 28. | Does the plan describe the following:  |  |
| a.  | Actions to be taken in response to fires, explosions or any unplanned release of hazardous waste? [3745-65-52(A)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| b.  | Arrangements with emergency authorities? [3745-65-52(C)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| c.  | A current list of names, addresses and telephone numbers (office and home) of all persons qualified to act as emergency coordinator? [3745-65-52(D)]                                       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| d.  | A list of all emergency equipment, including: location, a physical description and brief outline of capabilities? [3745-65-52(E)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| e.  | An evacuation plan for facility personnel where there is possibility that evacuation may be necessary? [3745-65-52(F)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

*NOTE: If the facility already has a "Spill Prevention, Control and Countermeasures Plan" under CFR Part 112 or 40 CFR Part 1510, or some other emergency plan, the facility can amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with OAC requirements. [3745-65-52(B)]*

|     |   |  |
|-----|---|--|
| 29. | Is a copy of the plan (plus revisions) kept on-site and been given to all emergency authorities that may be requested to provide emergency services? [3745-65-53 (A) & (B)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 30. | Has the generator revised the plan in response to rule changes, facility, equipment and personnel changes, or failure of the plan? [3745-65-54]                             | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 31. | Is an emergency coordinator available at all times (on-site or on-call)? [3745-65-55]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

*NOTE: The emergency coordinator shall be thoroughly familiar with: (a) all aspects of the facility's contingency plan; (b) all operations and activities at the facility; (c) the location and characteristics of waste handled; (d) the location of all records within the facility; (e) facility layout; and (f) shall have the authority to commit the resources needed to implement provisions of the contingency plan.*

#### EMERGENCY PROCEDURES

|     |  |  |
|-----|--|--|
| 32. | Has there been a fire, explosion or release of hazardous waste or hazardous waste constituents since the last inspection? If so: | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| a.  | Was the contingency plan implemented? [3745-65-51(B)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| b.  | Did the facility follow the emergency procedures in 3745-65-56(A) through (H)?   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| c.  | Did the facility submit a report to the Director within 15 days of the incident as required by 3745-65-56(J)?                    | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

NOTE: OAC 3745-65-51(b) requires that the contingency plan be implemented immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents, which could threaten human health and the environment. *Deemed not to be a threat - virgin caustic solution*

**PREPAREDNESS AND PREVENTION**

|     |   |  |
|-----|---|--|
| 33. | Is the facility operated to minimize the possibility of fire, explosion, or any unplanned release of hazardous waste? [3745-65-31]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 34. | Does the generator have the following equipment at the facility, if it is required due to actual hazards associated with the waste: |  |
| a.  | Internal communications or alarm system? [3745-65-32(A)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| b.  | Emergency communication device? [3745-65-32(B)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| c.  | Portable fire control, spill control and decon equipment? [3745-65-32(C)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| d.  | Water of adequate volume/pressure per documentation or facility rep? [3745-65-32(D)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

NOTE: Verify that the equipment is listed in the contingency plan.

|     |  |  |
|-----|--|--|
| 35. | Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 36. | Are emergency equipment tests (inspections) recorded in a log or summary? [3745-65-33]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 37. | Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (unless the device is not required under 3745-65-32)? [3745-65-34(A)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 38. | If there is only one employee on the premises, is there immediate access to a device (eg. phone, hand held two-way radio) capable of summoning external emergency assistance (unless not required under 3745-65-32)? [3745-65-34(B)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 39. | Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35]   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 40. | Has the generator attempted to familiarize emergency authorities with possible hazards and facility layouts? [3745-65-37(A)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 41. | Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

**SATELLITE ACCUMULATION AREA REQUIREMENTS**

|     |   |  |
|-----|---|--|
| 42. | Does the generator ensure that satellite accumulation area(s):  |  |
| a.  | Are at or near a point of generation? [3745-52-34(C)(1)]  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| b.  | Are under the control of the operator of the process generating the waste? [3745-52-34(C)(1)]   | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| c.  | Do not exceed a total of 55 gallons of hazardous waste per waste stream? [3745-52-34(C)(1)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| d.  | Do not exceed one quart of acutely hazardous waste at any one time? [3745-52-34(C)(1)]  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| e.  | Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)]                                   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| f.  | Containers are marked with words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)]                           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 43. | Is the generator accumulating hazardous waste(s) in excess of the amounts listed in the preceding question? If so:                          | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| a.  | Did the generator comply with 3745-52-34(A)(1) through (4) or other applicable generator requirements within three days? [3745-52-34(C)(2)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

|   |   |  |
|---|---|--|
| b.  | Did the generator mark the container(s) holding excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? [3745-52-34(C)(2)]                   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| NOTE: The satellite accumulation area is limited to 55 gallons of hazardous waste accumulated from a distinct point of generation in the process under the control of the operator of the process generating the waste (less than 1 quart for acute hazardous waste). There could be individual waste streams accumulated in an area from different points of generation. |   |  |
| <b>USE AND MANAGEMENT OF CONTAINERS IN &lt;90 DAY ACCUMULATION AREAS</b>  |   |  |
| 44.   | Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(A)(3)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 45.   | Is the accumulation date on each container? [3745-52-34(A)(2)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 46.   | Are hazardous wastes stored in containers which are:  |  |
| a.  | Closed (except when adding/removing wastes)? [3745-66-73(A)]<br>Food Filterpress hopper   | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| b.  | In good condition? [3745-66-71]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| c.  | Compatible with wastes stored in them? [3745-66-72]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| d.  | Handled in a manner which prevents rupture/leakage? [3745-66-73(B)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| NOTE: Record location on process summary sheets, photograph the area, and record on facility map.   |   |  |
| 47.   | Is the container accumulation areas(s) inspected weekly? [3745-66-74] Per ORC§1.44(A) "Week" means 7 consecutive days.  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| a.  | Are inspections recorded in a log or summary? [3745-66-74]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 48.   | Are containers of ignitable or reactive wastes located at least 50 feet (15 meters) from the facility's property line? [3745-66-76]                                       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 49.   | Are containers of incompatible wastes stored separately from each other by means of a dike, berm, wall or other device? [3745-66-77(C)]                                   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 50.   | If the generator places incompatible wastes, or incompatible wastes and materials in the same container, is it done in accordance with 3745-65-17(B)? [3745-66-77(A)]     | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 51.   | If the generator places hazardous waste in an unwashed container that previously held an incompatible waste, is it done in accordance with 3745-65-17(B)? [3745-66-77(B)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| NOTE: OAC 3745-65-17(B) requires that the generator treat, store, or dispose of ignitable or reactive waste, and the mixture or commingling of incompatible wastes, or incompatible wastes and materials so that it does not create undesirable conditions or threaten human health or the environment.   |   |  |
| 52.   | If the generator has closed a <90 day accumulation area does the closure appear to have met the closure performance standard of 3745-66-11? [3745-52-34(A)(1)]            | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| NOTE: Please provide a description of the unit and documentation provided by the generator for the file to demonstrate that closure was completed in accordance with the closure performance standards. If the generator has closed a <90 day tank, closure must also be completed in accordance with OAC 3745-66-97 (except for paragraph C of this rule). [3745-52-34]  |   |  |
| <b>PRE-TRANSPORT REQUIREMENTS</b>   |   |  |
| 53.   | Does the generator package/label its hazardous waste in accordance with the applicable DOT regulations? [3745-52-30, 3745-52-31 and 3745-52-32(A)]                        | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 54.   | Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 55.   | Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33]                                 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |



**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 and steel toed boots

**WASTE EVALUATION**

1. Have all wastes generated at the facility been adequately evaluated? Yes  No  N/A   
 [3745-52-11] *Waiting for documentation on buffing waste*

**GENERATOR CLASSIFICATION**

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

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

**TREATMENT OF HAZARDOUS WASTE**

4. Does the generator treat hazardous waste in a:

|    |  |  |
|----|--|--|
| a. | Container that meets 3745-66-70 to 3745-66-77?<br><i>solvent reclaiming unit</i> | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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  No  N/A

a. Does the CESQG manage the mixture in accordance with 3745-279-21? Yes  No  N/A

**GENERATOR LDR CHECKLIST  
DOES NOT APPLY TO CESQGS**

**GENERAL REQUIREMENTS**

- |    |  |  |
|----|--|--|
| 1. | If LDRs do not apply, does the generator have a statement that lists how the HW was generated, why LDRs don't apply and where the HW went? [3745-270-07 (A)(7)]                  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 2. | Did the generator determine if the HW/soil must be treated to meet the LDR treatment standard prior to disposal? Generator knowledge or testing may be used. [3745-270-07(A)(1)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

*NOTE: This is done by determining if the HW /soil contains levels of constituents greater than the levels given in its LDR treatment standard in 3745-270-40. However, if a specific treatment method is given in 3745-270-40 for the HW, no determination is required [3745-270-07 (A)(1)(b)]. If soil, generator can choose to have soil treated to LDR levels given in 3745-270-49 (alternative treatment levels for soils).*

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| 3. | Does the generator have documentation of how he determined whether the HW/soil meets or does not meet the LDR treatment standard in 2, above? [3745-270-07(A)(6)(a) or 3745-270-07(A)(6)(b)]           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 4. | Does the generator keep the documentation required in #2, above, on-site for at least three years from the last date the HW/soil was sent on-site/off-site for treatment/disposal? [3745-270-07(A)(8)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 5. | Does the generator generate a listed HW that exhibits a characteristic? If yes,  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| a. | Did the generator determine if the listed HW exhibits a characteristic that is not treated under the LDR treatment standard for the listed HW? [3745-270-09(A)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

*FOR EXAMPLE: F006 that exhibits the characteristic for silver or K062 that is corrosive, D002. Review LDR treatment standard in 3745-270-40 to determine what constituents the listed HW is treated for.*

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| 6. | Did the generator determine if its characteristic HW contains underlying hazardous constituents that need to be treated? [3745-270-09(A)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
|----|---|--|

*NOTE: This is done by evaluating which underlying hazardous constituents (UHC) are in the HW at levels above the universal treatment standards given in 3745-270-48. This requirement does not apply to high total organic carbon (i.e., contains >10% TOC) D001 wastes or listed HWs.*

*NOTE: Written documentation of this determination is not required.*

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| 7. | Did the generator treat his HW /soil on-site to meet the LDR treatment standard? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
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*NOTE If A Yes @ see question #16.*

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| 8.  | Did the generator send a one-time LDR notification form to the TSD with the first shipment to that facility?[3745-270-07(A)(2)]          | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 9.  | Did the generator resubmit the LDR notification form to the TSD when the HW changed or the generator used a new TSD? [3745-270-07(A)(2)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 10. | Does the generator have a copy of the LDR notification form on file?[3745-270-07(A)(2)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| a.  | Is the form kept on file for three years after last HW shipped? [3745-270-07(A)(8)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

**NOTIFICATION FORM**

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| 11. | Does the LDR Notification form contain the following information:   |  |
| a.  | Manifest number of the first waste shipment to the TSD?[3745-270-07(A)(2)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| b.  | Applicable waste codes (includes characteristic codes for a listed HW if applicable)? [3745-270-07(A)(2)]                           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| c.  | A statement that conveys that the HW is subject to LDRs and must be treated to meet LDR treatment requirements? [3745-270-07(A)(2)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |

|   |      |  |  |
|---|------|--|--|
|   | d.   | A designation whether the HW is a wastewater or non-wastewater? [3745-270-07(A)(2)].   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| NOTE: A wastewater contains <1% by wt. total suspended solids(TSS) and <1% by wt. TOC. If you doubt the HW is a wastewater or non-wastewater, the HW can be tested using for example, Standard Methods (SM) 160.2 for TSS, SW-846 method 9060a for TOC. |      |  |  |
|   | e.   | Designation of the waste subcategory when applicable? [3745-270-07(A)(2)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| NOTE: Subcategories are found on the LDR treatment standards table under the applicable waste code. Not all HWs have subcategories  |      |  |  |
|   | f.   | A listing of the underlying hazardous constituents for which a characteristic waste must be treated? [3745-270-07(A)(2)]   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| NOTE: Not required if the waste is high TOC D001 or the TSD tests its treatment residues for all underlying hazardous constituents.   |      |  |  |
|   | g.   | If the HW is F001-F005 or F039, did the generator note on the LDR form what solvents or constituents, respectively, the waste contains and must be treated for?[3745-270-07(A)(2)] | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| NOTE: Not required if the TSD tests its treatment residues for all underlying hazardous constituents.   |      |  |  |
| <b>PROHIBITED DILUTION</b>  |      |  |  |
| 12.   |      | Is the HW treated by burning?<br>If ANo@ go to #15.  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
| 13.   |      | Is the HW a metal-bearing HW?  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| NOTE: Generally, metal-bearing HWs contain heavy metals above TCLP levels or were listed due to the presence of metals. A list of the restricted metal-bearing HWs are given in the Appendix to 3745-270-03.  |      |  |  |
| 14.   | a.   | Meta-bearing HWs cannot be incinerated, combusted or, blended and burned for fuel unless <b>one</b> of the following conditions apply. [3745-270-03(c)]                            |  |
|   | i.   | Contains > 1% TOC?   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|   | ii.  | Contains organic constituents or cyanide at levels greater than the UST levels?  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|   | iii. | Is made up of combustible material e.g., paper, wood, plastic?   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|   | iv.  | Has a reasonable heating value (e.g., > 5000 Btu)?   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|   | v.   | Co-generated with a HW that must be combusted?   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|   | b.   | If all responses to 14 a.i. through 14 a.v. are ANo@, HW is being improperly treated by dilution, violation of 3745-270-03(C). Is HW being treated by dilution?                    | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| 15.   |      | Was the HW treated by wastewater treatment?  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|   | a.   | Is a LDR treatment method, other than DEACT or a numerical value, specified for the waste? [3745-270-03(B) and 3745-270-40(A)(3)]  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| NOTE: If Yes, HW is improperly being treated by dilution.   |      |  |  |
|   | b.   | Does the waste carry the D001 code and contain ≥10% TOC?   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|   | c.   | Does the wastewater treatment process include a process to separate/recover the organic phase of the waste?  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| NOTE: If the answers to b & c are Ayes@ and Ano@, respectively, waste is improperly being treated by dilution and generator is in violation of [3745-270-03(B) and 3745-270-40(A)(3)].  |      |  |  |

NOTE: A list of separation/recovery processes are given in 3745-270-42 under RORG.

**GENERATOR TREATMENT**

|     |  |  |
|-----|--|--|
| 16. | Does the generator treat to meet LDRs on-site [3745-270-40(A)]?  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> |
|     | Did the generator treat his hazardous waste/soil on-site in a tank, container, drip pad or containment building to meet the LDR treatment standard?                              | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|     | If AYes@...complete the rest of the checklist. If ANo@...stop...you are done.  |  |
| a.  | Does the generator have a written waste analysis plan (WAP) that describes the procedures he will follow to treat the HW/soil to the LDR treatment standard? [3745-270-07(A)(5)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| b.  | Did the generator use a detailed chemical and physical analysis of the HW/soil in order to develop the WAP? [3745-270-07(A)(5)(a)]   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

NOTE: This is a laboratory analysis but it does not have to be kept by the generator.

|    |   |  |
|----|---|--|
| c. | Does the WAP contain all information necessary to treat the HW/soil to the LDR treatment standard? [3745-270-07(A)(5)(a)]                             | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| d. | Does the WAP include the testing frequency of the treated HW/soil to demonstrate that the LDR treatment standard is being met? [3745-270-07(A)(5)(a)] | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| e. | Does the generator keep the WAP on-site? [3745-270-07(A)(5)(b)]   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
| f. | Is the WAP available for the inspector=s review during the inspection? [3745-270-07(A)(5)(b)]   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

**NOTIFICATION FORM**

|     |      |  |  |
|-----|------|--|--|
| 17. | a.   | Contains all information in #11 a-g above and  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
|     | b.   | If the treated HW/soil is listed.....notification contains the following certification statement:<br><br>A I certify under penalty of law that I personally have examined and am familiar with the waste, through analysis and testing or trough knowledge of the waste, to support this certification that the waste complies with the treatment stands specified in rule 3745-270-40 to 3745-270-49 of the Administrative Code. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.@ | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
|     | c.   | If the treated HW/soil no longer exhibits a characteristic and is no longer a HW, did the generator:   |  |
|     | i.   | Send a one-time notification to the director?[3745-270- 09 (D)]  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|     | ii.  | Maintain a copy of the notice onsite?[3745-270-09(D)]  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|     | iii. | Include in the notification: [3745-270-09(D)(1)(a)]  |  |
|     | 1.   | Name & address of receiving landfill?  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|     | 2.   | Description of HW when generated?  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|     | 3.   | HW code when generated?  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|     | 4.   | Treatability group when generated?   | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> |

|  |  |     |  |   |
|--|--|-----|--|---|
|  |  | 5.  | Underlying hazardous constituents present when generated?                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> |
|  |  | iv. | Contain the right certification statement as required by 3745-70-07(b)(4)? | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>            |

For both MPC + MPC Plating #2

Feb 12, 2009

| 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   |  |  |
| <b>PROHIBITIONS</b>   |  |  |
| 1.  | Did the SQUWH dispose of universal waste? [3745-273-11(A)]   | Yes <input type="checkbox"/> No <input checked="" 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 checked="" type="checkbox"/> |
| <b>WASTE MANAGEMENT AND LABELING/MARKING</b>  |  |  |
| <b>UNIVERSAL WASTE BATTERIES</b>  |  |  |
| 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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"/> |
| <b>UNIVERSAL WASTE LAMPS</b>  |  |  |
| 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)] MPC + MPC Plating #2   | Yes <input type="checkbox"/> No <input checked="" 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)] MPC Plating #2 | Yes <input type="checkbox"/> No <input checked="" 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)] MPC + MPC Plating #2  | Yes <input type="checkbox"/> No <input checked="" 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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)] (this change makes it like the LQUWH checklist)                              | 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)]<br><br>If yes, describe below:<br><i>MPC dated the boxes.<br/>Containers at MPC Platiny #2 were not dated and there were no tracking logs</i> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/><br><i>MPC</i> |
| 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-transport 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>                          |
| 18.   | Is the handler aware of DOT requirements for packaging and shipping?<br><br>If no, make aware of 49 CFR 171-180.   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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)] (this change makes it like the LQUWH checklist)   | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 checked="" type="checkbox"/> N/A <input 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</u> of the following:   | 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)] (this change makes it like the LQUWH checklist)                                       | 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-  | Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>                          |

|                |  |  |
|----------------|--|--|
|                | 18(G)]   |  |
| <b>EXPORTS</b> |  |  |
| 23.            | Is waste being sent to a foreign destination? If so:   | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input 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 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 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 checked="" type="checkbox"/> |