



Environmental  
Protection Agency

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

Eval. 006

Ent. 004

RTRD 1 violation

June 12, 2012

Mr. Dwayne Banner  
Environmental Coordinator  
Sealtron  
9705 Reading Road  
Cincinnati, Ohio 45215

**RE: Sealtron/Compliance Evaluation Inspection/OHD056487467/SQG  
Notice of Violation/Return to Compliance**

Dear Mr. Banner:

Thank you for accompanying me during Ohio EPA's May 30, 2012, inspection of Sealtron in Cincinnati, Ohio. Our goal was to determine Sealtron's compliance with Ohio's hazardous waste laws as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC).

During this visit we inspected the satellite area, 90 day storage, and universal waste areas. I also reviewed your paperwork.

**Universal waste storage area:**

While inspecting your universal waste storage area, I noticed that no sign or labeling appeared on the packages. Therefore, Sealtron is in violation of Ohio Administrative Code 3745-52-34. This violation was corrected during the inspection.

Sealtron appears to be in compliance with Ohio's hazardous waste rules and regulations.

Enclosed you will find copies of the checklists associated with this inspection. Should you have any questions, please feel free to call me at (937) 285-6092.

Mr. Dwayne Banner  
Sealtron  
June 12, 2012  
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You can find the rules and other information on the division website at <http://www.epa.state.oh.us/dmwm>. Ohio EPA also has helpful information about pollution prevention on our website at <http://www.epa.state.oh.us/ocapp>.

Sincerely,



Larry Dickerson  
Environmental Specialist  
Division of Materials and Waste Management

LD/tf

cc: Robyn Winstead, Ohio EPA, SWDO/DMWM

ec: George Strobel, Ohio EPA, SWDO/DMWM

**NOTICE:**

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

|  |   |                       |
|--|---|-----------------------|
| Send to Central Office<br><input type="checkbox"/> | <b>Ohio Environmental Protection Agency</b><br><b>RCRA SUBTITLE C SITE</b><br><b>IDENTIFICATION/VERIFICATION FORM</b> | For Ohio EPA use only |
|--|---|-----------------------|

Completed verification forms required to be submitted to CO should be e-mailed to [brad.hauser@epa.state.oh.us](mailto:brad.hauser@epa.state.oh.us).

|   |   |                                    |  |
|---|---|------------------------------------|--|
| <b>Site EPA ID No.</b><br><b>Site Name</b>  | EPA ID Number: <b>OHD056487487</b>        |                                    | Website:<br>(Optional)                   |
| <b>Site Location Information</b>  | Name: <b>Sealtron</b>                     |                                    | Street Address: <b>9705 Reading Road</b> |
| <b>Site Land Type</b><br>(check only one)<br><b>NAICS code(s)</b><br><a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a> | City, Town, or Village: <b>Cincinnati</b> | State: <b>OH</b>                   |  |
| County Name: <b>Hamilton</b>  | Zip Code: <b>45215</b>                    |                                    |  |
| Private <input checked="" type="checkbox"/>   | County <input type="checkbox"/>           | District <input type="checkbox"/>  | Federal <input type="checkbox"/>         |
|   | Indian <input type="checkbox"/>           | Municipal <input type="checkbox"/> | State <input type="checkbox"/>           |
|   | Other <input type="checkbox"/>            |                                    |  |

|  |   |     |                          |
|--|---|-----|--------------------------|
| <b>Facility Representative</b><br><br>Additional names can be recorded in number 12<br><br>Only provide address information if it is different than the site address | First Name: <b>Dwayne</b>               | MI: | Last Name: <b>Banner</b> |
|  | Title: <b>Environmental Coordinator</b> |     |                          |
|  | Phone Number: <b>(513) 842-9375</b>     |     | Phone Number Extension:  |
|  | E-Mail Address: <b>(513) 733-9639</b>   |     |                          |
|  | Fax Number:                             |     | Fax Number Extension:    |
|  | Street or P.O. Box:                     |     |                          |
|  | City, Town or Village:                  |     |                          |
|  | State:                                  |     | Zip Code:                |

|   |                             |                                  |                                    |                                    |
|---|-----------------------------|----------------------------------|------------------------------------|------------------------------------|
| <b>Legal Owner And Operator of the Site.</b><br>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 (mm/dd/yyyy):    |                                    |
|   | Owner Type:                 | Private <input type="checkbox"/> | County <input type="checkbox"/>    | District <input type="checkbox"/>  |
|   |                             | Federal <input type="checkbox"/> | Indian <input type="checkbox"/>    | Municipal <input type="checkbox"/> |
|   |                             | State <input type="checkbox"/>   | Other <input type="checkbox"/>     |                                    |
|   | Street or P.O. Box:         |                                  |                                    |                                    |
|   | City, Town or Village:      |                                  | Owner Phone #:                     |                                    |
|   | State:                      |                                  | Country:                           |                                    |
|   | Name of Site's Operator:    |                                  | Date Became Operator (mm/dd/yyyy): |                                    |
|   | Operator Type:              | Private <input type="checkbox"/> | County <input type="checkbox"/>    | District <input type="checkbox"/>  |
|   |                             | Federal <input type="checkbox"/> | Indian <input type="checkbox"/>    | Municipal <input type="checkbox"/> |
|   |                             | State <input type="checkbox"/>   | Other <input type="checkbox"/>     |                                    |
|   | Street or P.O. Box:         |                                  |                                    |                                    |
|   | City, Town or Village:      |                                  | Operator Phone #:                  |                                    |
|   | State:                      |                                  | Country:                           |                                    |
|   |                             |                                  | Zip Code:                          |                                    |

|                          |   |
|--------------------------|---|
| <b>VIOLATIONS CITED?</b> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|--------------------------|---|

|   |  |  |
|---|--|--|
| <b>TYPE OF HANDLER - MARK "X" AS APPROPRIATE</b>  |  |  |
| <input type="checkbox"/> Not a HW Generator   | <input type="checkbox"/> UNKNOWN:<br>Cited for violation of 3745-52-11 | <input type="checkbox"/> Large Quantity Generator (LQG)                    |
| <input type="checkbox"/> 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. | <input checked="" 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"/> 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 checked="" 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)**

- |   |   |
|---|---|
| <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 Used Oil  
 Used Oil Fuel Marketer who first claims the Used Oil meets the specifications

**Eligible Academic Entities with Laboratories:** Facility has previously notified that they are opting into managing laboratory hazardous waste pursuant to OAC rules 3745-52-200 through 3745-52-216. Check the 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, D003, F007, 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 the most recent RCRAInfo source record, you do not need to list them. Instead just indicate the date of the most recent source record.

**F006                      F003                      F002                      D001                      D035                      F005                      D040**

**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<br>(mm/dd/yyyy) (hh:mm) |
| Larry Dickerson      |                      | 05/30/12 10:35                                  |

**Comments:**

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

CESQG: ≤ 100 Kg. (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:

**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. Has the generator obtained a U.S. EPA I.D. number? [3745-52-12]   | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            | N/A | <input type="checkbox"/> |
| 3. 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"/> |
| 4. 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 hazardous waste? [ORC 3734.02 (E) & (F)] | Yes | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 5. Does the generator accumulate hazardous waste?  | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            | N/A | <input type="checkbox"/> |

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

- |  |     |                          |    |                                     |     |                          |
|--|-----|--------------------------|----|-------------------------------------|-----|--------------------------|
| 6. Has the generator accumulated hazardous wastes <u>in excess of (180/270) days</u> without a permit or an extension from the Director? [3745-52-34; ORC §3734-02(E)&(F)] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
|--|-----|--------------------------|----|-------------------------------------|-----|--------------------------|

NOTE: *SQG's shipping waste to a facility greater than 200 miles away can accumulate on-site for 270 days. [3745-52-34 (E)]*

- |  |     |                          |    |                                     |     |                          |
|--|-----|--------------------------|----|-------------------------------------|-----|--------------------------|
| 7. Is the generator accumulating more than 6,000 kg on site? [3745-52-34(D)] | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
|--|-----|--------------------------|----|-------------------------------------|-----|--------------------------|

NOTE: *6,000 kg = approximately 27, 55-gallon drums. If the facility is accumulating waste for greater than 180/270 days without an extension/permit or is accumulating greater than 6,000 kg on-site, it is classified as a storage facility and TSD standards apply. Complete applicable TSD checklists.*

- |   |     |                          |    |                          |     |                                     |
|---|-----|--------------------------|----|--------------------------|-----|-------------------------------------|
| 8. 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 waste is treated to meet LDRs, use LDR checklist.*

**MANIFEST REQUIREMENTS**

- |   |     |                                     |    |                          |     |                          |
|---|-----|-------------------------------------|----|--------------------------|-----|--------------------------|
| 9. Are all hazardous wastes either reclaimed under a contractual agreement as defined in OAC rule 3745-52-20(E), or shipped off-site 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"/> |
| 10. Are wastes reclaimed under a contractual agreement? If so: [3745-52-20(E)]  | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

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- a. Does the contractual agreement specify the type of waste and frequency of shipment? Yes  No  N/A
- b. Is the transport vehicle owned and operated by the reclaimer? Yes  No  N/A
- c. Is a copy of the reclamation agreement kept on-site for at least three years after termination/expiration of the agreement? Yes  No  N/A

*NOTE: If wastes are reclaimed under a contractual agreement and an answer to questions 10(a) through 10(c) is no, the generator is in violation of 3745-52-20 (A) (B) & (D), 3745-52-22 and 3745-52-23. Even if the waste is being reclaimed under agreement, LDRs still apply. Complete LDR checklist.*

11. Have items 1 through 20 of each manifest been completed?[3745-52-20(A)] Yes  No  N/A

*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 complete. [3745-52-20 (A)]*

12. Does each manifest designate at least one facility which is permitted to handle the waste? [3745-52-20(B)] Yes  No  N/A

*NOTE: The generator may designate on the manifest one alternative 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)]*

13. If the transporter was unable to deliver a shipment of hazardous waste to the designated facility did the generator designate an alternative TSD facility or give the transporter instructions to return the waste? [3745-52-20(D) ] Yes  No  N/A

14. Have the manifests been signed by the generator and initial transporter? [3745-52-23 (A) (1) and (2)] Yes  No  N/A

*NOTE: Remind the generator that the certification statement they signed indicates: 1) they have properly prepared the shipment for transportation and 2) they have made a good faith effort to minimize their waste generation.*

15. If the generator did not receive a return copy of each completed manifest within 60 days of being accepted by the transporter did the generator submit to Ohio EPA, a copy of the manifest with some indication that the generator has not received confirmation of delivery? 3745-52-42(B)] Yes  No  N/A

16. Are signed copies of all manifests being retained for at least three years? [3745-52-40] Yes  No  N/A

*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.*

#### PREPAREDNESS AND PREVENTION

17. Is an emergency coordinator available at all times (on-site or on-call)? [3745-52-34(D)(5)(a)] Yes  No  N/A

18. Has the following been posted by the telephone: [3745-52-34(D)(5)(b)]

- a. Name and telephone number of emergency coordinator? Yes  No  N/A
- b. Location of fire and spill control equipment, and, if present, fire alarm(s) Yes  No  N/A
- c. Telephone number of local fire department? Yes  No  N/A

19. Are employees familiar with waste handling and emergency procedures [3745-52-34(D)(5)(c)] Yes  No  N/A

20. Has the facility properly responded to all fires and spills? [3745-52-34(D)(5)(d)] Yes  No  N/A

[Facility Name/Inspection Date]

[ID number]

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- 21. Is the facility operated to minimize the possibility of fire, explosion, or any unplanned sudden or nonsudden release of hazardous waste? [3745-65-31] Yes  No  N/A
- 22. Does the generator have the following equipment at the facility if it is required due to actual hazards associated with the waste:
  - a. Internal Alarm system? [3745-65-32(A)] Yes  No  N/A
  - b. Emergency communication device? [3745-65-32(B)] Yes  No  N/A
  - c. Portable fire control, spill control and decon equipment? [3745-65-32(C)]? Yes  No  N/A
  - d. Water of adequate volume/pressure per documentation or facility rep? [3745-65-32(D)] Yes  No  N/A
- 23. Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency?[3745-65-33]
  - a. Are inspections recorded in a log or summary? [3745-65-33]? Yes  No  N/A
- 24. Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (unless the device is not required under OAC 3745-65-32)? [3745-65-34(A)] Yes  No  N/A
- 25. If there is only one employee on the premises is there immediate access to a device (ex. phone, hand-held two-way radio) capable of summoning external emergency assistance? (Unless not required under 3745-65-32?) [3745-65-34(B)] Yes  No  N/A
- 26. Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes  No  N/A
- 27. Has the generator attempted to familiarize emergency authorities with possible hazards and facility layout? [3745-65-37(A)] Yes  No  N/A
- 28. Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)] Yes  No  N/A

**SATELLITE ACCUMULATION AREA REQUIREMENTS**

- 29. Does the generator ensure that satellite accumulation area(s):
  - a. Are at or near a point of generation? {3745-52-34(C)(1)} Yes  No  N/A
  - b. Are under the control of the operator of the process generating the waste? [3745-52-34(C)(1)] Yes  No  N/A
  - c. Do not exceed a total of 55 gallons of hazardous waste per waste stream? [3745-52-34(C)(1)] Yes  No  N/A
  - d. Do not exceed one quart of acutely hazardous waste at any one time? [3745-52-34(C)(1)] Yes  No  N/A
  - e. Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)]. Yes  No  N/A
  - f. Containers are marked with the words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)] Yes  No  N/A
- 30. Is the generator accumulating hazardous waste(s) in excess of the amounts listed in the preceding question? If so:
  - 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  No  N/A

- b. Did the generator mark the container(s) holding the excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? [3745-52-34(C)(2)] Yes  No  N/A

*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.*

**USE AND MANAGEMENT OF CONTAINERS**

31. Has the generator marked containers with the words "Hazardous Waste"[3745-52-34(D)(4)] Yes  No  N/A
32. Is the accumulation date on each container? [3745-52-34(D)(4)] Yes  No  N/A
33. Are hazardous wastes stored in containers which are:
- a. Closed (except when adding/removing wastes)? [3745-66-73(A)] Yes  No  N/A
  - b. In good condition? [3745-66-71] Yes  No  N/A
  - c. Compatible with wastes stored in them? [3745-66-72] Yes  No  N/A
  - d. Handled in a manner which prevents rupture/leakage? [3745-66-73(B)] Yes  No  N/A

*NOTE: Record location on process summary sheets and photograph the area.*

34. Is the container accumulation area(s) inspected at least weekly? [3745-66-74] Per ORC§1.44(A) "Week" means seven(7) consecutive days. Yes  No  N/A
- a. Are inspections recorded in a log or summary? [3745-66-74] Yes  No  N/A
35. 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  No  N/A
36. 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  No  N/A
37. 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  No  N/A

*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.*

**PRE-TRANSPORT REQUIREMENTS**

38. Does each 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  No  N/A
39. Does each container ≤100 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes  No  N/A
40. Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33] Yes  No  N/A

**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 checked="" 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 checked="" type="checkbox"/> N/A <input type="checkbox"/> |

**WASTE MANAGEMENT AND LABELING/MARKING**

**UNIVERSAL WASTE BATTERIES**

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

**UNIVERSAL WASTE LAMPS**

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

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|   |   |  |
|---|---|--|
|   | proper recovery, treatment or disposal? (Burden of proof is on the handler to demonstrate) [3745-273-15(B)]   |  |
| <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><br><b>DATE</b>  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| <b>EMPLOYEE TRAINING</b>  |   |  |
| 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| <b>RESPONSE TO RELEASES</b>   |   |  |
| 14.   | Are releases of universal waste and other residues immediately contained? [3745-273-17(A)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| 15.   | Is the material released characterized? [3745-273-17(B)]  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> |
| <b>OFF-SITE SHIPMENTS</b>   |   |  |
| <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)]  | 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 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"/> |
| <b>EXPORTS</b>  |   |  |
| <i>NOTE: Small quantity handlers that export waste to the countries listed in 40 CFR 262.58(a)(1) are subject to 40 CFR 262 subpart H. Small quantity handlers that export waste to a foreign destination other than the countries listed in 40 CFR 262.58(a)(1) are subject to 40 CFR 262.53, 40 CFR 262.56(a)(1) to (a)(4), (a)(6), and (b), 40 CFR 262.57, and 40 CFR 262 subpart E. [3745-273-20]</i> |   |  |

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RCRA SMALL QUANTITY UNIVERSAL WASTE HANDLER – BATTERIES & LAMPS INSPECTION CHECKLIST

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*NOTE: Violations regarding exporting universal waste to foreign destinations should be referred to U.S. EPA Region 5 because the federal counterpart provisions are not delegable to states.*

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