



State of Ohio Environmental Protection Agency

**Northeast District Office**

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769  
www.epa.state.oh.us

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

November 28, 2007

**RE: Sunrise Equipment Company  
OHR 000 146 704  
Complaint # 7014  
Notice of Violation**

Ken Joseph  
Sunrise Equipment Company  
5075 Navarre Road S.W.  
Canton, OH 44706-3333

Dear Mr. Joseph:

The Ohio EPA Division of Hazardous Waste Management conducted an inspection of Sunrise Equipment Company (Sunrise) located at 5075 Navarre Road, SW in Canton, Ohio, on November 13, 2007. The purpose was to investigate a complaint and to determine if Sunrise had violations of Ohio's hazardous waste and used oil laws as found in Chapter 3734 of the Ohio Revised Code (ORC) and Chapter 3745 of the Ohio Administrative Code (OAC).

This letter will document any violations and concerns found and outline what you need to do to correct them. A written response to these issues is required within 30 days.

The complaint alleged that an oily sheen runs off the property when it rains. It was not raining during the inspection. Some spillage of what appeared to be used oil was seen outside and is addressed below.

The complaint also alleged sandblasting is done outside. You showed us the outside area where sandblasting is done and told us you have worked with Canton City Health Department Air Pollution Control regarding this. You may also want to talk with Joshua Adams of the Division of Solid and Infectious Waste at (330) 963-1103 regarding the disposal of the sandblast sand that you have determined is not a hazardous waste.

Finally the complaint alleged that solvent is evaporated to dispose of it. The drums of waste solvent stored outside were closed which would not allow such evaporation. The pour spout of the 5 gallon can collecting waste solvent in the paint room was open, however, it did not appear that this done in order to intentionally evaporate the waste.

Please see the attached Process, Waste, and Pollution Prevention Summary for my understanding of how the various wastes are generated and managed.

Another purpose of the inspection was to look for ways Sunrise may be able to reduce its waste generation, conserve energy, and save money. An attachment to this letter covers these issues.

The hazardous waste rules that apply are typically based on the monthly amount of hazardous waste generated. We discussed this at the inspection and I gave you a fact sheet that lists the three categories. At the time of the inspection there were 13 drums of

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hazardous waste. On November 16, 2007, you told me that an employee had told you that 6 of these drums were there three years ago. Based on this (seven drums generated over the last three years), it appears Sunrise would be a Conditionally Exempt Small Quantity Generator (CESQG). That is Sunrise generates less than 220 pounds of hazardous waste during each month. However, in order to remain a CESQG, Sunrise cannot have more than 2,200 pounds of hazardous waste on site at any one time. At the time of the inspection, Sunrise had about 4,500 pounds of hazardous waste on site. This put Sunrise in the next higher category which is called a Small Quantity Generator (SQG). For this reason, this letter and the enclosed checklist will cover the rules that apply to a SQG. A blank checklist for the CESQG rules is also enclosed because those are the rules that will apply once the current violations are corrected (and assuming you otherwise remain a CESQG).

The following violations were found: (These follow the order of the enclosed checklists.)

#### **Hazardous waste violations**

1. OAC rule 3745-52-11 – Hazardous waste determination.  
This rule requires that any person who generates a waste must determine if that waste is a hazardous waste. The following documents give more information regarding this:

Identifying Your Hazardous Waste, November 2006

<http://www.epa.state.oh.us/ocapp/sb/publications/identifyingwaste.pdf>

Use of Generator Knowledge in Complying with OAC 3745-52-11, July 2005

<http://www.epa.state.oh.us/dhwm/pdf/GeneratorKnowledge6.pdf>

Sunrise violated this rule by disposing of waste lamps (including fluorescent lamps) with regular trash without determining whether or not they are a hazardous waste. As an alternative to determining whether your particular waste lamps are hazardous waste, you may wish to manage them as universal waste. More information regarding this can be found at:

[http://www.epa.state.oh.us/ocapp/sb/publications/Lampcompliance\\_checklist.pdf](http://www.epa.state.oh.us/ocapp/sb/publications/Lampcompliance_checklist.pdf).

In general, this would involve saving the waste lamps in a labeled container (such as a cardboard box) and having them picked up by a lamp recycler. Information regarding lamp recyclers is on the attached Process, Waste, and Pollution Prevention Summary

**Please send me a description of how you will now manage waste lamps.**

2. OAC 3745-52-40(C) – Keep records of test results, waste analyses, etc.  
This rule requires the generator to keep records of any test results, waste analyses, or other determinations made in accordance with OAC 3745-52-11 (hazardous waste determination).

Sunrise violated this rule by not keeping the Material Safety Data Sheets it used to comply with 3745-52-11 (see above) for its waste paint thinner and waste mineral

spirits. **Please send a copy of these Material Safety Data Sheets to me and keep a copy on file at your facility.**

3. OAC rule 3745-52-12(A) – Generator identification numbers.  
This rule requires that a generator not treat, store, dispose of, transport, or offer for transportation hazardous waste without having received a USEPA identification number.

Sunrise violated this rule by not obtaining a USEPA identification number. You have since corrected this violation by obtaining the ID number of OHR 000 146 704.

4. Ohio Revised Code (ORC) 3734.02(E) and (F) – Accumulation beyond 180 days.  
ORC 3734.02 (E) and (F) state that no person shall establish or operate a hazardous waste facility without a permit and that no person shall store, treat, or dispose of hazardous waste except at a facility with a hazardous waste permit.

Sunrise violated ORC) 3734.02(E) and (F) by storing its hazardous waste beyond 180 days. Based on the discussion at the beginning of this letter regarding Sunrise's generator status, it appears you had over 2,200 pounds of hazardous waste 2 to 3 years ago. At that point you became a SQG and then had only 180 days until you needed to dispose of the waste. Therefore, Sunrise has been in violation of this for 1½ to 2½ years. **Sunrise must now provide for the proper disposal of this hazardous waste and send documentation of that to me. Please contact me when this shipment has been scheduled.**

Since Sunrise violated (ORC) 3734.02(E) and (F), Sunrise is subject to all applicable general facility standards found in OAC chapters 3745-54 and 55. Additionally, at any time Ohio EPA may assert its right to have Sunrise begin facility-wide cleanup pursuant to the Corrective Action process under Ohio law.

5. OAC rule 3745-52-34(D)(5)(c) – Employees familiar with waste handling and emergency procedures.  
This rule requires that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.  
Sunrise violated this rule because the violations outlined in this letter show that all employees were not familiar with this. **Please send me documentation showing that the issues of this letter have been discussed with all the employees involved.**
6. OAC rule 3745-65-31 – Maintenance and operation of facility.  
This rule requires facilities be maintained and operated to minimize the possibility of a fire, explosion, or release of hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Sunrise violated this rule by managing and storing hazardous waste outside over gravel. As I understand it, waste paint thinner is collected in a 5-gallon can in the paint room. This can is then poured into the waste drum stored outside on a pallet over the gravel. During this transfer there is the potential for spills onto the ground. If these spills are not cleaned up right away then there is the potential for a costly later cleanup. It is suggested that the waste drums be stored inside if possible. You may want to discuss this with your fire department. If the drums are stored inside, then you may be able to put the waste directly in a drum and avoid the extra step of transferring the waste from the 5-gallon can to the drum. If the waste drums must be stored outside, then it is suggested they be stored over pavement. Proper grounding to avoid sparks in the transfer of this potentially flammable liquid should also be considered. **Please send me a description of how your hazardous waste will be managed and accumulated.**

7. OAC rule 3745-65-32 – Required equipment.  
This rule lists required emergency equipment. The enclosed checklist (question # 22) gives more details.

Sunrise violated this rule by not having spill control material at its drums of hazardous waste. **The shipment of this waste in the near future will document your correction of this violation.**

8. OAC 3745-52-34(C)(1)(a) – Satellite accumulation area.  
This rule requires that containers in satellite accumulation areas be closed, in good condition, and compatible with the wastes stored in them. The 5-gallon can used to collect waste paint thinner in the paint room can be considered a satellite accumulation area.

Sunrise violated this rule by having an open 5-gallon container of hazardous waste in its paint room. **Please send me documentation showing that this container has been closed and will be kept closed.**

You may want to do away with the added step of transferring the waste from the 5-gallon can to a drum. You may want to just accumulate the waste in a drum from the start.

More information regarding satellite areas can be found at:  
[http://www.epa.state.oh.us/dhwm/pdf/Satellite\\_Accumulation\\_Guidance.pdf](http://www.epa.state.oh.us/dhwm/pdf/Satellite_Accumulation_Guidance.pdf).

9. OAC 3745-52-34(C)(1)(b) – Satellite accumulation area.  
This rule requires that containers in satellite accumulation areas be marked with the words hazardous waste or with other words identifying the contents.

Sunrise violated this rule by not labeling its 5-gallon can used to collect waste paint thinner in the paint room. **Please send me documentation showing that this container has been labeled and will be kept labeled.**

10. OAC rule 3745-52-34(D)(4) – Hazardous waste labels.  
This rule requires that each container of hazardous waste be labeled with the words “Hazardous Waste”.

Sunrise violated this rule by having 13 drums of hazardous waste paint thinner stored outside that were not labeled as required. **You must now label these containers as hazardous waste and send me documentation of that.**

11. OAC rule 3745-52-34(D)(4) – Accumulation start dates.  
This rule requires that each container of hazardous waste be labeled with the accumulation start date. If the container is a 55-gallon drum that qualifies as a satellite container, then this date is the date the drum is full.

Sunrise violated this rule by having drums of hazardous waste stored outside that were not labeled with an accumulation start date. Some of the drums were labeled with the following dates: 1-28-06, 3-29-06, 11-06, 2-2-07, 2-13-07, and 7-19-07. It was unclear, however, whether these were accumulation start dates. **The shipment of this waste in the near future and a statement that future waste drums will be labeled will document your correction of this violation.**

12. OAC rule 3745-66-74 – Inspections of container storage areas.  
This rule requires that the owner or operator must inspect areas where containers of hazardous waste are stored, at least weekly, looking for leaks and for deterioration caused by corrosion or other factors. The owner or operator must also record inspections in an inspection log or summary.

Sunrise violated this rule by not having this inspection program. **The shipment of this waste in the near future will document your correction of this violation.**

#### **Used Oil violations**

13. OAC rule 3745-279-22(C) - Used oil labels.  
This rule requires containers and aboveground tanks used to store used oil at generator facilities to be labeled or marked clearly with the words Used Oil.

Sunrise violated this rule by having a container of used oil stored inside and a tank of used oil stored outside that were not labeled as used oil. **You must now properly label all containers and tanks of used oil and contact me when that has been done.**

14. OAC rule 3745-279-22(D) - Response to releases of used oil.

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This rule requires that upon detection of a release of used oil to the environment, the generator must clean up and manage properly the released used oil and other materials.

Sunrise violated this rule by having used oil spilled on the ground at its used oil tank and in a few other places throughout the yard. This contaminated soil/gravel must now be removed and disposed of properly. If it is only contaminated with used oil then it may be disposed of as a solid waste. **Please send me a photograph showing the area around the used oil tank after the contaminated soil/gravel has been removed.**

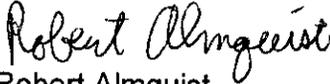
**Please send a written response to this letter within 30 days including the documentation required above.**

The Division of Hazardous Waste Management has created an email service to provide updates on events and news related to hazardous waste activities in Ohio. You can find more information and sign up at: <http://www.epa.state.oh.us/dhwm/listserv.html>.

You can find copies of the regulations and other information on the Division of Hazardous Waste Management web page at <http://www.epa.state.oh.us/dhwm/>.

If you have any questions, please contact me at (330) 963-1217, or [robert.almquist@epa.state.oh.us](mailto:robert.almquist@epa.state.oh.us).

Sincerely,

  
Robert Almquist  
Division of Hazardous Waste Management

RA:cl  
Enclosures

cc: Natalie Oryshkewych, DHWM, NEDO  
Joshua Adams, DSIWM, NEDO

ec: Frank Popotnik, DHWM, NEDO  
Harry Sarvis, DHWM, CO

<p>Notice: Ohio EPA's failure to list specific deficiencies or violations in this letter does not relieve your facility from its obligation to comply with all applicable regulations.</p>
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Process, Waste, and Pollution Prevention Summary for:

Sunrise Equipment, 11-13 -07 inspection

#	Process generating the waste	Waste details	On-site management	Off-site management	Current pollution prevention	Possible pollution prevention
1	Cleanup of painting equipment with CP-5 Economy thinner containing toluene, methanol, light aliphatic solvent naphtha, and acetone	Waste thinner	Collected in 5-gallon can in paint room and then transferred to drums stored outside. Had 13 drums on 11-13-07.			Buy a paint gun washer and/or a solvent distillation unit. Letter faxed regarding this on 11-16-07.
2	Parts washing	Waste mineral spirits	Collected in drum outside. Had 1 drum on 11-13-07.			Add a filter to the parts washer, see: <a href="http://www.iwrc.org/downloads/pdf/partsWasher1x1.pdf">http://www.iwrc.org/downloads/pdf/partsWasher1x1.pdf</a>
3	Engine oil and hydraulic oil changes	Used oil	Collected in outside tank.	Picked up for transport to Akron Canton Waste Oil. Last shipment was 7 drums		



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

For Ohio EPA use only

E-mail this completed form to  
[tammy.mcconnell@epa.state.oh.us](mailto:tammy.mcconnell@epa.state.oh.us) or mail it to Tammy  
McConnell, Central Office

2. Site EPA ID No.	<b>EPA ID Number:</b>	
3. Site Name	<b>Name: Sunrise Equipment</b>	<b>Website:</b> www.SunriseEquipment.com (Optional)
4. Site Location Information	<b>Street Address: 5075 Navarre Road SW</b>	
	<b>City, Town, or Village: Canton</b>	<b>State: OH</b>
	<b>County Name: Stark</b>	<b>Zip Code: 44706-3333</b>
5. Site Land Type (check only one)	<b>Private</b> <input checked="" type="checkbox"/>	<b>County</b> <input type="checkbox"/>
	<b>District</b> <input type="checkbox"/>	<b>Federal</b> <input type="checkbox"/>
	<b>Indian</b> <input type="checkbox"/>	<b>Municipal</b> <input type="checkbox"/>
	<b>State</b> <input type="checkbox"/>	<b>Other</b> <input type="checkbox"/>
6. NAICS code(s) <a href="http://www.census.gov/epcd/www/naics.html">www.census.gov/epcd/www/naics.html</a>		
7. Facility Representative  Additional names can be recorded in number 12.  Only provide address information if it is different than the site address.	<b>First Name: Kenneth</b>	<b>MI:</b>
	<b>Last Name: Joseph</b>	
	<b>Phone Number: 330-478-9494</b>	<b>Phone Number Extension:</b>
	<b>E-Mail Address: info@SunriseEquipment.com</b>	
	<b>Fax Number: 330-478-9495</b>	<b>Fax Number Extension:</b>
	<b>Street or P.O. Box:</b>	
	<b>City, Town or Village:</b>	
	<b>State:</b>	<b>Country:</b>
		<b>Zip Code:</b>
8. Legal Owner and Operator of the Site List Additional Owners and/or Operators in the Comment Section or on another copy of this form page.	<b>Name of Site's Legal Owner:</b> Sunrise Management LLC	
	<b>Date Became Owner (mm/dd/yyyy): 1-1-06</b>	
	<b>Owner Type:</b>	
	<b>Private</b> <input checked="" type="checkbox"/>	<b>County</b> <input type="checkbox"/>
	<b>District</b> <input type="checkbox"/>	<b>Federal</b> <input type="checkbox"/>
	<b>Indian</b> <input type="checkbox"/>	<b>Municipal</b> <input type="checkbox"/>
	<b>State</b> <input type="checkbox"/>	<b>Other</b> <input type="checkbox"/>
	<b>Street or P.O. Box: same</b>	
	<b>City, Town or Village:</b>	<b>Owner Phone #:</b>
	<b>State:</b>	<b>Country:</b>
		<b>Zip Code:</b>
	<b>Name of Site's Operator:</b>	
	<b>Date Became Operator (mm/dd/yyyy):</b>	
	<b>Owner Type:</b>	
	<b>Private</b> <input type="checkbox"/>	<b>County</b> <input type="checkbox"/>
	<b>District</b> <input type="checkbox"/>	<b>Federal</b> <input type="checkbox"/>
	<b>Indian</b> <input type="checkbox"/>	<b>Municipal</b> <input type="checkbox"/>
	<b>State</b> <input type="checkbox"/>	<b>Other</b> <input type="checkbox"/>
	<b>Street or P.O. Box:</b>	
	<b>City, Town or Village:</b>	<b>Operator Phone #:</b>
	<b>State:</b>	<b>Country:</b>
		<b>Zip Code:</b>
9. Violations Cited?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10A. Type of Regulated Waste Activity (Mark 'X' in all of the appropriate boxes)		
<input type="checkbox"/> Not Regulated	<input type="checkbox"/> Conditionally Exempt Small Quantity Generator	
<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11	<input type="checkbox"/> United States Importer of Hazardous Waste	
<input type="checkbox"/> Large Quantity Generator (LQG)	<input type="checkbox"/> Mixed Waste (Hazardous and Radioactive) Generator	
<input checked="" type="checkbox"/> Small Quantity Generator (SQG)		
<input type="checkbox"/> Hazardous Waste Transporter	<input type="checkbox"/> Exempt Boiler and/or Industrial Furnace	
<input type="checkbox"/> Treater, Storer or Disposer of Hazardous Waste	<input type="checkbox"/> Small Quantity On-Site Burner Exemption	
<input type="checkbox"/> Recycler of Hazardous Waste	<input type="checkbox"/> Smelting, Melting, Refining Furnace Exemption	
<input type="checkbox"/> Underground Injection Control Facility		

10B. Universal Waste Activities (Indicate types of universal waste managed (check all boxes that apply):

Small Quantity Handler of Universal Waste      Large Quantity Handler of Universal Waste  
 Destination Facility for Universal Waste (accumulates 5,000 kg. or more)

Check all boxes below that apply for each of the three types of facilities above		10C. Used Oil Activities (Indicate Type(s) of Activity(ies))	
Batteries	Managed <input type="checkbox"/>	<input checked="" type="checkbox"/> Used Oil Generator	<input type="checkbox"/> Off-Specification Used Oil Burner
Pesticides	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transporter	<input type="checkbox"/> Used Oil Fuel Marketer Who Directs Shipment of Off-Spec. Oil
Mercury containing equipment	<input type="checkbox"/>	<input type="checkbox"/> Used Oil Transfer Facility	<input type="checkbox"/> Used Oil Fuel Marketer to Off-Specification Used Oil Burner
Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/> Used Oil Processor	
		<input type="checkbox"/> Used Oil Re-refiner	

11. 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, D002, E007, 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.

F003      F005

12. Comments: Use this area to describe whether the inspection was announced, whether the waste is stored in tanks or containers, etc.

<b>Announced</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<b>Additional Facility Representatives:</b>	
<b>Tanks</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		<b>Other Comments: complaint # 7014</b>
<b>Containers</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		

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

Robert Almquist      Ed D'Amato      11/13/2007 11:35

14. OPTIONAL CERTIFICATION. I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified persons 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)

**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 type="checkbox"/>            | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| 2. Has the generator obtained a U.S. EPA I.D. number? [3745-52-12]                                                                                                                                     | Yes | <input type="checkbox"/>            | No | <input checked="" 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 checked="" type="checkbox"/> | No | <input 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 checked="" 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 checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| c. Drip pads that meet 3745-69-40 to 3745-69-45?                    | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input type="checkbox"/> |
| d. Containment building that meets 3745-256-100 to 3745-256-102?    | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | N/A | <input 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 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 type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |
| a. Does the contractual agreement specify the type of waste and frequency of shipment?                                                                                                                  | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | N/A | <input type="checkbox"/> |

- 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

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

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

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

**PROHIBITIONS**

1. Does the generator manage used oil in a surface impoundment or waste pile? If yes: Yes  No  N/A
- a. Is the surface impoundment or waste pile regulated as a hazardous waste management unit? [3745-279-12(A)] Yes  No  N/A
2. Is used oil used as a dust suppressant? [3745-279-12(B)] Yes  No  N/A
3. Is off-specification used oil fuel burned for energy recovery in devices specified in 3745-279-12(C)? Yes  No  N/A

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

**GENERATOR STANDARDS**

4. Does the generator mix hazardous waste with used oil? If so, Yes  No  N/A
- a. Is the mixture managed as specified in 3745-279-10(B)? [3745-279-21(A)] Yes  No  N/A

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

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

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

6. Does the generator store used oil in tanks; or containers; or a unit(s) subject to regulation as a hazardous waste management unit? [3745-279-22(A)] Yes  No  N/A
7. Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)] Yes  No  N/A
8. Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)] Yes  No  N/A

9. Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)]
- a. Stopped the release? Yes  No  N/A
- b. Contained the release? Yes  No  N/A
- c. Cleaned up and properly managed the used oil and other materials? Yes  No  N/A
- d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary? Yes  No  N/A

**ON-SITE BURNING IN SPACE HEATER**

10. Does the generator burn used oil in used-oil fired space heaters? [3745-279-23] If so: Yes  No  N/A
- a. Does the heater burn only used oil that owner/operator generates or used oil received from household do-it-yourself (DIY) used oil generators? Yes  No  N/A
- b. Is the heater designed to have a maximum capacity of not more than 0.5 million BTU per hour? Yes  No  N/A
- c. Are the combustion gases from heater vented to the ambient air? Yes  No  N/A

**GENERATOR TRANSPORTATION**

11. If the generator self-transport used oil to an approved collection site or to an aggregation point owned by the generator: [3745-279-24] Yes  No  N/A
- a. Does the generator transport used oil in a vehicle owned by the generator or an employee of the generator?[3745-279-24] Yes  No  N/A
- b. Does the generator transport more than 55 gallons of used oil at any time?[3745-279-24] Yes  No  N/A

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

**COLLECTION CENTERS AND AGGREGATION POINTS**

12. Is the DIY used oil collection center in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-30] Yes  No  N/A
13. Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31] Yes  No  N/A
14. Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32] Yes  No  N/A

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

Keyword: UsedOilChecklistforGenerators.Oct.2007.doc