



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

Re: Sign Source USA  
Allen County  
Hazardous Waste  
OHR000169524  
RTC

July 24, 2013

Mr. Jeff Pisel  
Sign Source USA  
1700 South Dixie Highway  
Lima, Ohio 45802

Dear Mr. Pisel:

Thank you for meeting with Amber Hicks and me on June 24, 2013, to determine your current generator status and determine compliance. The visit was a follow up to my January 15, 2013, compliance evaluation inspection of your facility. We had been conversing through telephone calls and emails prior to June and we were unable to meet until now.

Sign Source (SS) was a small quantity generator at the time of my initial inspection in January. This was due to the fact that shop rags were being shipped off-site as hazardous waste. I have enclosed the checklist from the January 15, 2013, inspection that was based on this status.

SS began laundering shop rags and therefore, the rags do not count toward your generator status. SS is now operating as a conditionally exempt small quantity generator.

The following is the status of violations previously cited in my February 1, 2013, NOV letter:

**1. Container Management, Labeling, OAC Rule 3745-52-34(D)(4):**

A small quantity generator may accumulate and/or conduct treatment of hazardous waste that is generated on-site without an Ohio hazardous waste permit provided that the waste is placed in containers that are labeled or marked clearly with the words "Hazardous Waste" while being accumulated and/or treated on-site.

At the time of my inspection, SS had a drum of paint/solvent waste not labeled "Hazardous Waste". Additionally, SS had two drums of hazardous waste shop towels not properly labeled "Hazardous Waste".

To abate this violation, SS must submit photographic documentation to show that all three drums are properly labeled with the words "Hazardous Waste".

During my June 24, 2013, inspection, the drum of paint and solvent waste was labeled with the words "Hazardous Waste". Additionally, SS began using Cintas to launder shop towels, therefore, the towels are no longer considered hazardous waste.

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***This violation is considered abated.***

**2. Accumulation Start Date, OAC Rule 3745-52-34(D)(4):**

A small quantity generator may, for one hundred eighty days or less, accumulate and/or conduct treatment of hazardous waste that is generated on-site without an Ohio hazardous waste permit provided that the waste is placed in containers that have the date upon which each period of accumulation begins clearly marked and visible for inspection on each container.

SS had two (2) drums of shop towels which were not labeled with the accumulation start date. Additionally, you had a drum of solvent and paint waste which was nearly full. Once this drum is full, it must also be labeled with the accumulation start date.

To abate this violation, SS must submit photographic documentation to show that these three (3) drums of hazardous waste are properly marked with the accumulation start dates.

During my June 24, 2013, inspection, there was one (1) drum of paint and solvent waste which was labeled with the accumulation start date of June 21, 2013. Additionally, SS began using Cintas to launder shop towels, therefore, the towels are no longer considered hazardous waste.

***This violation is considered abated.***

**3. Weekly Inspections, OAC Rule 3745-66-74:**

Container storage areas shall be inspected on a weekly basis looking for leaks or deterioration. These inspections shall be recorded in an inspection log or summary.

At the time of our inspection, SS was not conducting inspections of the hazardous waste storage area where the hazardous wastes are stored.

To abate this violation, SS must immediately begin conducting weekly inspections of the hazardous waste storage areas and submit four (4) weeks of completed inspection logs to this office. I have included an example log that you may use/modify, etc.

During my June 24, 2013, inspection, there was one (1) drum of paint and solvent waste which was labeled with the accumulation start date of June 21, 2013. Additionally, SS began using Cintas to launder shop towels, therefore, the towels are no longer on-site and are not considered hazardous waste. SS is currently a conditionally exempt small quantity generator (CESQG) and is not required to do weekly inspections.

***This violation is considered abated.***

SS has abated all violations noted in my February 1, 2103, NOV letter based on my January 15, 2013, compliance evaluation inspection. No further action is necessary.

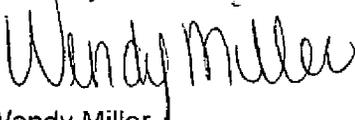
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During our inspection, I made the suggestion that you track your two (2) different types of wastes: solvent still bottoms (sludge/puck material) and paint/clean up waste. I think this could help determine where the majority of your waste is being generated and how much is typical in a month for each. There may be opportunity to reduce the amount of hazardous waste you generate. You could also reduce how often you dispose of the waste if you are separating these wastes into different drums or containers. If you remain a CESQG, there are no limits for how long you can store waste. There are limitations on total amounts of hazardous waste being stored on site - 2,200 lbs.

Also, we discussed the regulations that you would need to follow if you move into the small quantity generator (SQG) category. SQG category is effective if you go over approximately 27 gallons of hazardous waste or 200 pounds of hazardous waste being generated in a month.

If you have any questions, please contact me by telephone at (419) 373-3114 or by e-mail at wendy.miller@epa.ohio.gov. I would be happy to further assist you.

Sincerely,



Wendy Miller  
Division of Materials and Waste Management

/lfr

Enclosure

pc: Lisa Gifford, DMWM, NWDO  
{ Colleen Weaver, DMWM, NWDO(w/original\_checklist) }

ec: Colleen Weaver, DMWM, NWDO(w/enclosure)  
Wendy Miller, DMWM, NWDO

**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:

**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"/>
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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"/>
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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 3745-66-101?	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)(1)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
10.	Are wastes reclaimed under a contractual agreement? If so: [3745-52-0(E)]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" 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 checked="" type="checkbox"/>
	b.	Is the transport vehicle owned and operated by the reclaimer?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

c.	Is a copy of the reclamation agreement kept on-site for at least three years after termination/expiration of the agreement?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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)(1)] & [3745-52-27(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 complete. [3745-52-20(A)(1)]		
12.	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 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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
14.	Have the manifests been signed by the generator and initial transporter? [3745-52-23 (A) (1) and (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 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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
16.	Are signed copies of all manifests 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>PREPAREDNESS AND PREVENTION</b>		
17.	Is an emergency coordinator available at all times (on-site or on-call)? [3745-52-34(D)(5)(a)]	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
18.	Has the following been posted by the telephone: [3745-52-34(D)(5)(b)]	NOT ASSESSED DURING CEI
a.	Name and telephone number of emergency coordinator?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
b.	Location of fire and spill control equipment, and, if present, fire alarm(s)?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
c.	Telephone number of local fire department?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
19.	Are employees familiar with waste handling and emergency procedures? [3745-52-34(D)(5)(c)] NOT ASSESSED DURING CEI	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
20.	Has the facility properly responded to all fires and spills? [3745-52-34(D)(5)(d)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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 <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"/>
23.		Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33] NOT ASSESSED DURING CEI	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
	a.	Are inspections recorded in a log or summary? [3745-65-33]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
24.		Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste ( <i>unless the device is not required under OAC 3745-65-32</i> )? [3745-65-34(A)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
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 ( <i>unless not required under OAC 3745-65-32</i> )? [3745-65-34(B)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
26.		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"/>
27.		Has the generator attempted to familiarize emergency authorities with possible hazards and facility layout? [3745-65-37(A)]	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
28.		Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)]	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<b>SATELLITE ACCUMULATION AREA REQUIREMENTS</b>					
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 <input checked="" type="checkbox"/>	No <input 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 checked="" type="checkbox"/>	No <input 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 the 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"/>
30.		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 the 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"/>
<p><i>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.</i></p>					
<b>USE AND MANAGEMENT OF CONTAINERS</b>					
31.		Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(D)(4)]	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
32.		Is the accumulation date on each container? [3745-52-34(D)(4)]	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>

33.	Are hazardous wastes stored in containers which are:		
a.	Closed (except when adding/removing wastes)? [3745-66-73(A)]	Yes <input checked="" type="checkbox"/> No <input 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 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 <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
a.	Are inspections recorded in a log or summary? [3745-66-74]	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
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 <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
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 <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.

**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 <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
39.	Does each container ≤119 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"/>
40.	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"/>

### GENERATOR LDR REQUIREMENTS

*NOTE: This LDR checklist does not include the requirements for generators that treat to meet LDR standards. If the generator treats, the inspector should use the stand-alone Generator LDR checklist instead of this checklist.*

#### 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)] If not,	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
a.	Did the generator send the waste to a permitted HW TREATMENT facility? [3745-270-07(A)(1)]	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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).*

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.*

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"/>
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*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.*

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

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"/>
a.	If the generator chose not to make the determination of whether his waste must be treated, did he send a notice to the TSD facility with each shipment? [3745-270-07(A)(2)] If so, did the notice include:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
i.	Applicable HW codes?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
ii.	Manifest number of the first shipment to the TSD?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
iii.	A statement that conveys that the HW may or may not be subject to the LDR treatment standards and the TSD must make that determination.?"	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" 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 type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
10.	Does the generator have a copy of the LDR notification form/notice 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/notice 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"/>
<b>NOTIFICATION FORM</b>			
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?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
	If "No" go to #15.		
13.	Is the HW a metal-bearing HW?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input 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 is given in the Appendix to 3745-270-03.			
14.	a.	Metal-bearing HWs cannot be incinerated, combusted or, blended and burned for fuel unless <u>one</u> 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 UTS 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 "No", 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 checked="" type="checkbox"/>	N/A <input type="checkbox"/>
<i>NOTE: If "Yes", HW is improperly being treated by dilution.</i>				
	b. Does the waste carry the D001 code <u>and</u> contain $\geq 10\%$ TOC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input 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"/>
<i>NOTE: If the answers to b &amp; c are "yes" and "no", respectively, waste is improperly being treated by dilution and generator is in violation of [3745-270-03(B)] and 3745-270-40(A)(3)].</i>				
<i>NOTE: A list of separation/recovery processes are given in 3745-270-42 under RORG.</i>				