

Appendix H

Enforcement Forms:

- Inspection Checklists,
- Pollution Reduction Compliance Report,
- Field Notes,
- Site Complaint Form,
- Incident (Complaint) Report Form, and
- Hazardous Waste Laboratory Organic Analysis Report Form

MARYLAND DEPARTMENT OF THE ENVIRONMENT HAZARDOUS WASTE PROGRAM Hazardous Waste Enforcement Division 1800 Washington Blvd., Suite 645 Baltimore, MD 21230-1719 (410) 537-3400			
FI Date: Date:			_
GENERATOR CHECKLIST			
Facility Name:			
Address:			
Facility Representative:			
Description of Work Activity:	······································		
EPA Identification Number?			
<u>Section A - Hazardous Waste Determination</u>			
1. Does facility generate hazardous waste(s) as defined in COMAR 26.13.02.1019?	Yoc t		
If yes, under which catagory is the waste?	1651	10	
IgnitableCorrosiveReactiveEP Toxic	_RCRA List	ed	
2. Describe the amount of waste generated (day, week or month).			
Section B - Manifest (26.13.03.04)	•		
1. Does generator ship waste off-site?	YesN	10	
(If no, do not complete sections B and C)		-	
2. Does generator use manifest?	YesN	٩٥	
If no, explain:3. Does generator retain copies of manifests?	. Yes I		/ A
If yes, does the manifest include the following information?	· · ·		
(26.13.03.04C)			
-Manifest document number?			
-Generator's name, mailing address and telephone number?			
-Generator's EPA I.D. number?			
-Transporter name(s) and EPA I.D. number(s)?			
-Designated TSDF name, address, and EPA I.D. number?			
-Alternate TSDF name, address, and EFA 1.D. number? -Instructions to return waste to generator if undeliverable?			
-Description of the waste required by DOT regulations?			
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-Quantity of each hazardous waste by units of weight or volume?	Yes	_No_	_N/A
-Total number and types of containers given to transporter?	Yes	No	N/A
-Is the proper certification noted on each manifest?	Yes	No	_N/A
4. Has the generator signed and dated manifests (26.13.03.04E)?	Yes	_No_	_N/
5. Did the generator obtain initial transporter's signature and			
date of acceptance?	Yes	No	_N/A
6. Do returned copies of manifest include facility owner/operator			
signature and date of acceptance?	Yes	No	_N/A
7. Have manifests been retained for three years?	Yes	No	_N/A
Section C - Pre-Transport Requirements (26.13.03.05) N/A			
1. Does generator package wastes in accordance with DOT requirements?			
2. Are containers in good condition?	Yes	No	
If no, explain:			
3. Is the date that accumulation time began clearly marked and			
visible for inspection on each container?			
4. Is period of accumulation less than 90 days?	Yes_	No	
-If no, is amount accumulated less than 500 kg or less than			
1 kg of acute hazardous waste?	Yes_	No	_N/A
-If no, explain:			
5. Is "SATELLITE ACCUMULATION" no more than 55 gallons of hazardous			
waste or 1 quart of acutely hazardous waste?	Yes_	No	_N/A
6. Are containers in good condition, closed, and clearly marked			
"HAZARDOUS WASTE"?	Yes	No	N/A
<u>Section D - Recordkeeping and Reporting (26.13.03.06)</u>			
1. Does the generator keep the following reports for three years?			
-Manifests and signed copies from designated facilities?	Yes_	No	
-Annual Reports?	Yes_	NO	(
-Exception Reports?			N/\
-Waste Analyses?	Yes_	No	N/A
Section E - Special Conditions (26.13.03.07)			
1. Has the generator received from or transported to a foreign			
country any hazardous waste(s)?			
-If yes, has a notice been filed with MDE and EPA?			
-Is this waste manifested and signed by a foreign consignee?	Yes_	No	N/A
-If generator transported wastes out of the country, has			
confirmation of delivery been received?	Yes_	No_	N/A
<u>Section F - General Requirements (26.13.03.05E)</u>			
Personnel Training (26.13.05.02G)			
1. Does the owner/operator maintain personnel training records?	Yes_	No	
If yes, do they include:			
-Job title and written job description of each position?			
-Description of type and amount of training?			
-Records of training given to facility personnel?	Yes_	No	
Preparedness and Prevention (26.13.05.03)			
1. Is there evidence of fire, explosion, or contamination of the			
environment?	Yes_	No	
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2.	Is the facility equipped with:			
	a. Internal communication or alarm system?	Yes	No	
	b. Telephone or two-way radio to call emergency response		-	
6	personnel?	_Yes_	No	
×	c. Portable fire extinguishers, fire control equipment, spill			
	control equipment, and decontamination equipment?	_Yes_	_No	
	d. Water of adequate volume for hoses, sprinklers, or water			
-	spray system?	_Yes_	_No	
3.	Is there sufficient aisle space to allow unobstructed movement			
	of personnel and equipment in an emergency?	_Yes_	_No	
·*•	authorities to familiarize them with characteristics of the			
	facility?	Voc	No	
5.	In the case that more than one police or fire department might		NO	
	respond, is there a designated primary authority?	Yes	No	
6.	If State or local authorities decline to enter into these			
	arrangements,, has this been documented in the operating log?	Yes	No	N/A
	ontingency Plan and Emergency Procedures (26.13.05.04)			
1.	Is a contingency plan maintained at the facility?	_Yes_	_No	
	If yes, does contingency plan include:			
	-Arrangements with local emergency response organizations?	Yes_	No	
	-Emergency coordinators' names, phone numbers, and addresses?	_Yes_	No	
	-List of all emergency equipment at the facility and			
	<pre>description of equipment?</pre>	_Yes_	No	
2	Is there an emergency coordinator on site or on call at all times?	res	NO	
	. Has a copy of the Contingency plan been submitted to local or State	_res_	NO	
	agencies that may be asked to provide emergency services?	Yea	No	
	Has the plan ever been implemented?			
	-If so, was the plan appropriate?			N/A
	If the plan was <u>not</u> appropriate, has it been amended?			
	-If the plan was implemented, was the incident recorded in the			
	operating log and was a written report submitted to MDE?	Yes_	No	_N/A
	se and Management of Containers (26.13.05.09)			
	. Are containers in good condition?	Yes_	No	
2	. Is container made of a material that will not react with the			
	waste which it stores?			_N/A
	. Are containers always closed when holding hazardous waste?	Yes_	No	
4	. Are containers handled so that they will not be opened, handled,			
1 _E	or stored in a manner which may rupture them or cause them to leak? . Does owner/operator inspect containers at least weekly for leaks and	res_	NO	
	<pre>deterioration?</pre>	Vog	No	
6	. Do container storage areas have adequate containment systems?			
	. Are containers holding ignitable and reactive waste located at	* •• • •		
1	<pre>least 15m (50 ft) from facility property lines?</pre>	Yes	No	N/A
8	. Are incompatible wastes or materials placed in the same containers?			
	. Are hazardous wastes placed in washed, clean containers when they			,
	previously held incompatible waste?	Yes_	_No_	N/A
1	0. Are incompatible hazardous wastes separated from each other by a			
	berm, dike, wall, or other device?	Yes_	No_	N/A

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Annual Reports (26.13.03.06B)

1. Does the facility submit annual reports to MDE?	Yes	_No
If yes, do reports contain the following information?		
a) Name, address and EPA I.D. number of facility?	_Yes_	No
b) Date and year covered by report?b)	Yes	No
c) Description/quantity of hazardous waste?	Yes	No
d) Description of efforts to reduce volume/toxicity of		
waste generated, and actual comparisons with previous year?	Yes	No
e) Certification signed by owner/operator?	_Yes_	_No

Section G - Other Checklists Completed: ___N/A

- ____ Tanks
- ____ Transporter
- ____ Land Disposal Restrictions
- ____ TSD Facility ____ Surface Impoundment
- ___ Waste Pile
- ____ Land Treatment
- ____ Landfill
- ____ Incinerator
 - ____ Thermal Treatment
 - _____ Groundwater Monitoring

Section H - Additional Comments

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MARYLAND DEPARTMENT OF THE ENVIRONMENT HAZARDOUS WASTE PROGRAM Hazardous Waste Enforcement Division 1800 Washington Blvd., Suite 645 Baltimore, MD 21230-1719 (410) 537-3400			
FI Inspector: Date:	***		
TSD_FACILITY_CHECKLIST			
Facility Name:			
Address:			
Facility Representative: Telephone No.:	Adda		
Description of Work Activity:			
EPA Identification Number?			
<u>Section A - Hazardous Waste Determination</u> 1. Does facility generate hazardous waste(s) as defined in COMAR 26.13.02.1019? If yes, under which catagory is the waste? IgnitableCorrosiveReactiveEP Toxic			
2. Describe the amount of waste generated (day, week or month).			
<u>Section B - Manifest (26.13.03.04)</u>			
 Does generator ship waste off-site?	Yes	NO	
 2. Does generator use manifest? 	Yes	No	
If no, explain:		-	
3. Does generator retain copies of manifests?	Yes	No	_N/A
If yes, does the manifest include the following information? (26.13.03.04C)	•		
-Manifest document number?	Yes	No	N/A
-Generator's name, mailing address and telephone number?			
-Generator's EPA I.D. number?	Yes	No	_N/A
-Transporter name(s) and EPA I.D. number(s)?			
-Designated TSDF name, address, and EPA I.D. number?			
-Alternate TSDF name, address, and EPA I.D. number?			
-Instructions to return waste to generator if undeliverable?			
-Description of the waste required by DOT regulations?	Yes	NO	_N/A

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	-Quantity of each hazardous waste by units of weight or volume?	Yes	No	N/A
	-Total number and types of containers given to transporter?	Yes	No	N/A
	-Is the proper certification noted on each manifest?	Yes	No	Y
4.	Has the generator signed and dated manifests (26.13.03.04E)?	Yes		
	Did the generator obtain initial transporter's signature and			,
	date of acceptance?	Yes	No	N/A
6.	Do returned copies of manifest include facility owner/operator			
	signature and date of acceptance?	Yes	_No_	N/A
7.	Have manifests been retained for three years?	Yes	No	N/A
				•
	ction C - Pre-Transport Requirements (26.13.03.05) N/A			
	Does generator package wastes in accordance with DOT requirements?			
2.	Are containers in good condition?	_Yes_	No	
_	If no, explain:			
з.	Is the date that accumulation time began clearly marked and			
	visible for inspection on each container?			
4.	Is period of accumulation less than 90 days?	_Yes_	No	
	-If no, is amount accumulated less than 500 kg or less than			
	1 kg of acute hazardous waste?	_Yes_	No	_N/A
_	-If no, explain:			
5.	Is "SATELLITE ACCUMULATION" no more than 55 gallons of hazardous			
~	waste or 1 quart of acutely hazardous waste?	_Yes_	No	N/A
6.	Are containers in good condition, closed, and clearly marked			/-
	"HAZARDOUS WASTE"?	res_	No	N/A
c -	ction D - General Facility Standards (26.13.05.02)			
	Has facility received hazardous waste from a foreign source?	Voc	No	
1.	If yes, has it filed a notice with the Regional Administrator?			<u>N-'</u> 7
	II yes, has it filter a motice with the hegional haminibiliter			
Wa	aste Analysis Plan (26.13.05.02D)			
	Does the facility maintain a copy of the waste analysis plan at			
	the facility?	Yes	No	
	If yes, does it include:			
	-Parameters for which waste will be analyzed?	Yes	No	N/A
	-Test methods used to test for these parameters?			
	-Sampling method used to obtain sample?			
	-Frequency with which the initial analzses will be			······ /
	reviewed or repeated?	Yes	No	N/A
	-(For off-site facilities) Waste analyses that			,
	generators have agreed to supply?	_Yes_	No	N/A
	-(For off-site facilities) Procedures for ensuring that			
	hazardous waste received matches the accompanying manifest			
	or shipping paper?	_Yes_	No	N/A
3.	. Does the facility provide adequate security through:			
	(26.13.05.02E)			
	a) 24-hour surveillance system (e.g., television monitoring or			
	guards?	_Yes_	No	
	OR	· -		
	b) 1. Artificial or natural barrier around the facility (e.g.,			
	fence or fence and cliff)?	_Yes_	No	
	AND			

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4.	2. Means to control entry through entrances (e.g., attendant, television monitors, locked entrance, controlled roadway access)? Does the facility have "KEEP OUT" signs posted?			
Ger	neral Inspection Requirements (26.13.05.02F)			
5.	Does the owner/operator maintain a written schedule at the			
	facility for inspecting:			
	-Monitoring equipment?	Yes	No	
	-Safety and emergency equipment?			
	-Security devices?	Yes	No	
	-Operating and structural equipment?			
	-Types of problems of equipment (operator error, malfunction,			
	discharge)?	Yes	No	
6.	Does the owner/operator maintain inspection logs?	Yes	_No	
	If yes, do they include:			
	-Records for the last three years?	Yes	_No	
	-Date and time of inspection?			
	-Name of inspector?			
	-Notation of observations?	Yes_	No	
	-Date and nature of repairs or remedial action?			
7.	Are there any malfunctions or other deficiencies not corrected?	Yes	No	_N/A

Personnel Training (26.13.05.02G)

8. Does the owner/operator maintain personnel training records?	Yes	_No	
-Job title and written job description of each position?	Yes	_No	
-Description of type and amount of training?	Yes	_No	
-Records of training given to facility personnel?	Yes	_No	
Requirements for Ignitable, Reactive, or Incompatible Waste (26.13.05.02H)			
9. Does the facility handle ignitable or reactive waste?	Yes_	No	
a) If yes, is waste separated and confined from sources of			
ignition or reaction?	Yes	_No	_N/A
b) Are smoking and open flame confined to specifically			
designated locations?			
c) Are "No Smoking" signs posted in hazardous areas?	Yes	_No	N/A
d) Have precautions for handling ignitable, reactive or			
incompatable wastes been documented?	Yes	_No	_N/A
Section E - Preparedness and Prevention (26.13.05.03)			
1. Is there evidence of fire, explosion, or contamination of the			
environment?	Yes	No	
2. Is the facility equipped with:			
a) Internal communication or alarm system?	Yes	No	
b) Telephone or two-way radio to call emergency response		_	
personnel?	Yes	No	
c) Portable fire extinguishers, fire control equipment, spill			
control equipment, and decontamination equipment?	Yes	_No	

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	d) Water of adequate volume for hoses, sprinklers, or water spray system?	Vog	No	
3.	Is there sufficient aisle space to allow unobstructed movement of personnel and equipment in an emergency?		-	(
4.	Has the owner/operator made arragements with the local	_163	_NO	
	authorities to familiarize them with characteristics of the	¥		
5.	facility? In the case that more than one police or fire department might			
~	respond, is there a designated primary authority?	_Yes	_No	
ο.	If State or local authorities decline to enter into these arrangements,, has this been documented in the operating log?	_Yes	_No	_N/A
Sec	ction F - Contingency Plan and Emergency Procedures (26.13.05.04)			
1.	Is a contingency plan maintained at the facility?	_Yes	_No	
	If yes, does contingency plan include:			
	-Arrangements with local emergency response organizations?			
	-List of all emergency equipment at the facility and	_1es	_NO	
	description of equipment?	Yes	No	
	-Evacuation plan for facility personnel?	_		
2.	Is there an emergency coordinator on site or on call at all times?			
	Has a copy of the Contingency plan been submitted to local or State			
	agencies that may be asked to provide emergency services?	Yes	No	
4.	Has the plan ever been implemented?	_Yes	No	
	-If so, was the plan appropriate?	_Yes	_No	_N/A
	If the plan was <u>not</u> appropriate, has it been amended?	_Yes	_No	_N/A
	-If the plan was implemented, was the incident recorded in the			6
	operating log and was a written report submitted to MDE?	_Yes	_No	_N/
5.	If the Facility Permit has been revised, has the Contingency Plan been revised also?	17		
	Plan been revised also?	_ies	NO	_N/A
<u>Se</u>	ction G - Manifest System, Recordkeeping, and Reporting (26.13.05.05)			
1.	Does facility receive waste from off-site?	Yes	No	
	-If yes, does the owner/operator retain copies of all manifests?			
	a) Are the manifests signed and dated and returned to			
	the generator?			
	b) Is a signed copy given to the transporter?			
	c) Are manifests retained for at least three years?	_Yes	_No	
2.	Has the owner/operator received any shipments of waste that			
	were inconsistent with the manifest (manifest discrepancies)?	_Yes	_No	
	-If yes, has he attempted to reconcile the discrepancy with			
	the generator and transporter?			
2	-If the discrepancy wasn't reconciled, was MDE notified?	_162	_140	_N/A
. د	the facility? (26.13.05.05D)	Yea	No	
	a) If yes, does it include:	e		
	1. Description and quantity of each hazardous waste			
	received?	Yes	No	
	2. Methods and dates of treatment, storage, and disposal?			

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	5. Records	anu
	6. Report o	fi
	continge	
	7. Records	
	8. Monitori	
	9. Closure	
	post clo	
	10. (For fac	
	certific	
	and toxi	
	4. Does the facil	ity
	a) If yes, do	rep
	1. Name,	add
	2. Date	and
	3. Descr	
	4. Treat	-
	5. (For	
	numbe	
	recei	
	6. Most	
	7. For I	
	volum	
\geq	compa	
	8. Certi	fic
	5. Has the facili	ty
	source without	: a
$\mathbf{}$	 -If yes, was t 	:hie
	generator pro	ovia
$\mathbf{}$	-If not exempt	:, v
	6. Does the facil	
_	contamination	
	(26.13.05.05H)	
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	<u>Section H - Use a</u>	and
	<u> </u>	
	1. Are containers	= i,
	2. Is container n	
\mathbf{O}	waste which it	
\sim	3. Are containers	
•4	4. Are containers	
	or stored in a	
	5. Does owner/op	
	deterioration	
-	6. Do container :	sto
	7. Are container:	s h
	least 15m (50	ft
	8. Are incompati	
	-	
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3.	Location and quantity of each hazardous waste at each			
	location?	_Yes	No	
4.	Cross-references to manifest/shipping papers?	Yes	No	
5.	Records and results of waste analyses?	Yes	No	
6.	Report of incidents involving implementation of the	_		
	contingency plan?			_N/A
7.	Records and results of required inspections?	_Yes_	No	
8.	Monitoring or testing analytical data?			
9.	Closure cost estimates and, for disposal facilities,			
	post closure cost estimates?	_Yes_	No	
10.	(For facilities without off-site sources) Annual			
	certification that permittee has program to reduce volume			
	and toxicity of hazardous waste generated?	_Yes_	No	_N/A
Does	the facility submit annual reports to MDE? (26.13.05.05F)	_Yes_	No	
a) If	yes, do reports contain the following information?			
	1. Name, address and EPA I.D. number of facility?	_Yes_	No	
	2. Date and year covered by report?	Yes	No	
	3. Description/quantity of hazardous waste?	_Yes_	No	
	4. Treatment, storage, and disposal methods?			
	5. (For facilities with off-site sources) EPA I.D.			
	number of each generator from which facility			
	received hazardous wastes?	_Yes_	No	_N/A
	6. Most recent closure and post-closure cost estimates?	_Yes_	_No	
	7. For TSD generators, description of efforts to reduce			
	volume/toxicity of waste generated, and actual			
	comparisons with previous year?	_Yes_	No	
	8. Certification signed by owner/operator?	_Yes_	No	
Has t	he facility received any hazardous waste from an off-site			
sourc	e without a manifest? (26.13.05.05G)	_Yes_	No	
	es, was this waste exempt under the small quantity			
gene	erator provision of 26.13.02.05?	_Yes_	No	N/A
-If n	ot exempt, was a written report submitted to MDE?	_Yes_	No	_N/A
Does	the facility report releases, fires, explosions; groundwater			
conta	mination and monitoring data; and facility closure to MDE?			
(26.1	L3.05.05H)?	_Yes_	No	N/A

Section H - Use and Management of Containers (26.13.05.09)

1.	Are containers in good condition?	_Yes	_No	
2.	Is container made of a material that will not react with the			
	waste which it stores?	_Yes	_No_	_N/A
з.	Are containers always closed when holding hazardous waste?	_Yes	_No	
4.	Are containers handled so that they will not be opened, handled,			
	or stored in a manner which may rupture them or cause them to leak?	_Yes	_No	
5.	Does owner/operator inspect containers at least weekly for leaks and			
	deterioration?	_Yes	_No	
6.	Do container storage areas have adequate containment systems?	_Yes	_No	
7.	Are containers holding ignitable and reactive waste located at			
	<pre>least 15m (50 ft) from facility property lines?</pre>	_Yes	_No_	_N/A
8.	Are incompatible wastes or materials placed in the same containers?	_Yes	_No_	_N/A

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previously held incompatible waste?). Are incompatible hazardous wastes separ	ated from each other by a	res	NO
berm, dike, wall, or other device?		Yes_	No
ection I - Other Checklists Completed:	N/A		
Tanks			
Transporter			
Land Disposal Restrictions			
Surface Impoundment			
Waste Pile			
Land Treatment			
Landfill			
Incinerator			
Thermal Treatment			
Groundwater Monitoring			
<u>ection J - Additional Comments</u>			
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Fac	ility	Nam	<u>e:</u>

Address:

Facility Representative:

Phone No.:

Inspector:	
Date:	

INSPECTION CHECKLIST

Small Quantity Handlers of Universal Waste

	Provision/Requirement	Yes	No	Comments
	-	()	(🗸)	("N/A" if provision /requirement
				is not applicable)
	Scope (26.13.10.06) – Is the handler managing only the			
	following as universal waste, as qualified by COMAR			
	26.13.10.0709: batteries, pesticides, lamps, mercury-			
	containing thermostats, and PCB-containing light ballasts?			
	General Applicability – Does the handler qualify as a Small			
	Quantity Handler (amount of universal waste accumulated is			
	not 5,000 kg or more at any time – COMAR 26.13.01.03B(72-			
	2))			
	General Requirements (26.13.10.11)			
	Is the handler complying with the prohibition on performing			
	any of the following acts with respect to universal waste:			
-	• Disposal, unless the handler does so under authority of a			
	hazardous waste disposal facility permit _[M1] ;			
	• Dilution or treatment, except as provided in COMAR			
	$26.13.10.1216 \text{ or } .17D_{[M2]} \text{ or as authorized in a}$			
	hazardous waste facility permit.			
	General Management Standards (26.13.10.17)	L	I	
	Labeling and Marking – are all universal wastes labeled or	ſ		
	marked as required by COMAR 26.13.10.17A?			
	Accumulation time $-$ is the handler able to demonstrate the			
	length of time that each item of universal waste or group of			
	universal waste items has been accumulated, using one of the	Į		
	methods in COMAR 26.13.10.17B(3)(b[M3][M4])?			
	Accumulation time limits – has the handler complied with the time limits of $COMAP_{26}$ 12 10 17D(1) and (2)?			
	time limits of COMAR 26.13.10.17B(1) and (2)?			
	(Accumulation for no longer than one year unless approved by			
	the Department.)			
	Training – has the handler provided all employees who handle			
	or manage universal waste with information on proper waste			
	handling procedures and emergency procedures?			
	(26.13.10.17C)			
	Response to releases - has the handler immediately contained			
	all releases of universal waste and managed released material			
	in accordance with applicable regulations? (26.13.10.17D)			

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision /requirement is not applicable)
Specific Management Standards – Batteries (26.13.10.12)			
General requirements – are the batteries being managed in a way that prevents releases to the environment (26.13.10.12A)			
Leakage, spillage, damage – are batteries that show evidence of leakage, spillage, or damage managed in an appropriate container? (26.13.10.12B[M5])			
Manipulation of batteries – in performing permissible manipulations of batteries[M6], has the handler assured that the casing of each individual battery cell is not breached and remains intact and closed? (COMAR 26.13.10.12D)			
Management of removed electrolyte and solid wastes generated in performing permissible manipulations of batteries [M7]— has the handler characterized these items as to whether they are regulated as hazardous waste, and managed these items in accordance with applicable regulations concerning solid waste and hazardous waste? (26.13.10.12E, F and G)			
Specific Management Standards – Pesticides (26.13.10.13)			
General requirements – are the pesticides being managed in a way that prevents releases to the environment (26.13.10.13A)			
Containment – are the pesticides managed in an appropriate container or overpack container[M8], tank[M9], or transport vehicle or vessel[M10]? (26.13.10.13B)			
Specific Management Standards – Thermostats (26.13.10.14)		<u> </u>	L
General requirements – are the thermostats being managed in a way that prevents releases to the environment (26.13.10.14A)			
Leakage, spillage, damage – are thermostats that show evidence of leakage, spillage, or damage managed in an appropriate container? (26.13.10.14B(1[M11]))			
Removal of mercury-containing ampules – if the handler removes ampules, is it done in accordance with the requirements of COMAR 26.13.10.14B(2) and (3) as follows?			
Are ampules removed in a manner designed to prevent breakage? (26.13.10.14B(2)(a))			
Are ampules removed over a containment device sufficient to contain and collect mercury that could be released if an ampule were to break? (26.13.10.14B(2)(b))			
Is a mercury clean-up system readily available? (26.13.10.14B(2)(c))			
Is mercury released from broken ampules immediately transferred to an appropriate container[M12]? (26.13.10.14B(2)(d))			

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision /requirement is not applicable)
Is the area in which ampules are removed ventilated and monitored to assure compliance with occupational exposure			
standards? (26.13.10.14B(2)(e))			•
Are employees that remove ampules thoroughly familiar			
with proper handling procedures for waste mercury and with $2/(2(12,10,14R(2)))$			
emergency procedures? (26.13.10.14B(2)(f))			
Are removed ampules stored in closed, nonleaking containers that are in good condition? (26.13.10.14B(2)(g))			
Are materials that are used for the packing of removed			
ampules adequate to prevent breakage during storage,			
handling, and transportation? (26.13.10.14B(2)(h))			
Has the handler characterized mercury or clean-up residues	1		
resulting from spills or leaks and other wastes generated as a			
result of removing ampules as to whether they are regulated			
as hazardous waste, and managed these items in accordance			
with applicable regulations concerning solid waste and			
hazardous waste? (26.13.10.14B(3))			
Specific Management Standards – Lamps (26.13.10.15)			
General requirements – are the lamps being managed in a way	I		
that prevents releases to the environment (26.13.10.15A)			
Container requirements – are the lamps managed in an			
appropriate container or package[M13]? (26.13.10.15B(1))			
Response to breakage – has the handler immediately collected			
materials resulting from breakage of a universal waste lamp,			
cleaned up any contamination resulting from the breakage, and			
placed materials resulting from lamp breakage and lamps that			
show evidence of breakage, leakage or damage in an			
appropriate container[M14]? (26.13.10.15B(2))			
Use of devices to crush lamps – has the handler complied with the following requirements if the handler uses a device to crush			
mercury-containing universal waste lamps? (26.13.10.15B(3))			
Are the requirements of COMAR 26.13.10.15B(2)			
concerning collection of materials resulting from the			
breakage of a lamp complied with in operating the lamp			
crushing device? (26.13.10.15B(3)(a))			
Is the lamp-crushing device being operated in a manner that			
does not cause an exceedance of the OSHA permissible			
exposure limit for mercury of 0.10 milligrams per cubic			
meter of air? (26.13.10.15B(3)(b))			· · · · · · · · · · · · · · · · · · ·
Does the handler have documentation demonstrating that			
operation of the device will not cause the OSHA permissible			
exposure limit for mercury to be exceeded, and the device			
achieves a particle retention rate of at least 99.7% at a particle diameter of 0.3 microns? (26.13.10.15 $\mathbf{B}(3)(c)$)			
particle diameter of 0.3 microns? (26.13.10.15B(3)(c))			

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision /requirement is not applicable)
Is the lamp-crushing device equipped with air pollution controls that capture both particulate and vapor-phase mercury? (26.13.10.15B(3)(d))			
Do the air pollution controls on the lamp-crushing device meet the general criteria of COMAR 26.13.10.15B(3)(e _[M15])?	n.		
Does the handler operate the device indoors only? (26.13.10.15B(3)(f))			
Has the handler developed and implemented a written procedure that details how to safely crush mercury- containing lamps in accordance with the requirements of COMAR 26.13.10.15B(3)(g[M16])?			
Does the handler store crushed lamps in closed, nonleaking drums or containers that are in good condition? (26.13.10.15B(3)(h)(i))			
Does the handler refrain from transferring crushed lamps from one container to another? (26.13.10.15B(3)(h)(ii))			
Does the handler store crushed lamps in accordance with the requirements that apply to universal waste lamps? (26.13.10.15B(3)(i)(i)			
Does the handler store solid wastes generated in conjunction with the crushing operation in accordance with the applicable requirements of COMAR 26.13.0110? (26.13.10.15B(3)(i)(ii))			
Has the handler provided the information required by COMAR 26.13.10.15B(3)(j[M17]) to the Department by the deadlines specified in COMAR 26.13.10.15B(3)(k)?			
If requested, has the handler provided maintenance records required to be kept by COMAR 26.13.10.15B(3)(g)(iii)? (26.13.10.15B(3)(l))			
Specific Management Standards – PCB-Containing Lamp Ballasts (26.13.10.16)			
General requirements – are the ballasts being managed in a way that prevents releases to the environment (26.13.10.16A)			
Container requirements – are the ballasts managed in an appropriate container or package[M18]? (26.13.10.16B)			
Shipments by Small Quantity Handlers (26.13.10.18)	1	II	
Allowable destinations – has the handler sent or taken all universal waste shipped off-site to either another universal waste handler, a destination facility[M19], or a destination			

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision /requirement is not applicable)
Transportation off-site by the handler – if the handler self- transports universal waste off-site, has the handler complied with the universal waste transporter requirements of COMAR 26.13.10.22 (see separate transporter inspection checklist)? (26.13.10.18A(2))			
U.S. DOT requirements – For universal waste that meets the definition of hazardous material under 49 CFR 171-180, has the handler complied with U.S. DOT regulations concerning packaging, labeling, marking, placarding and shipping papers? (26.12.10.18A(3))			
Shipment to another handler – Before sending any shipment of universal waste to another universal waste handler, has the originating handler verified that the receiving handler agrees to receive the shipment? (26.13.10.18A(4))			
Rejected shipments – for any shipment of universal waste rejected by a receiving handler or a destination facility, has the originating handler either received the waste back, or agreed with the receiving handler or destination facility on a destination facility to which the shipment will be sent? (26.13.10.18A(5))			
Rejecting shipments – if the handler rejects a shipment of universal waste or a portion of a shipment of universal waste, has the handler contacted the originating handler to notify the handler of the rejection and discuss reshipment; and either sent the rejected shipment back to the originating handler or to a destination facility that is mutually acceptable to the originating handler and the receiving handler? (26.13.10.18A(6))			
 Receipt of hazardous waste that is not universal waste – if the handler has received hazardous waste that is not universal waste that the handler does not have a permit to accept, has the handler: Notified the Department of the illegal shipment; Provided the Department with the name, address and phone number of the originating shipper; and Obtained instructions from the Department for managing the hazardous waste and followed those instructions? (26.13.10.18A(7)) 			
Exports – has the handler complied with the requirements of COMAR 26.13.10.18C concerning universal waste sent by the handler to a destination facility outside the U.S.?			

Additional comments:

Page: 1

[M1]A handler may send universal waste to a permitted hazardous waste disposal facility for disposal. This prohibition on disposal prohibits the handler from performing the act of disposal himself. Page: 1

[M2]Allowable activities include responding to releases of universal waste in accordance with regulatory requirements, sorting batteries by type, mixing battery types in one container, discharging batteries to remove electric charge, regenerating used batteries, disassembling battery packs or batteries into individual batteries or battery cells, removing batteries from consumer products, removing electrolyte from batteries, removing mercury-containing ampules from thermostats in accordance with regulatory requirements, and crushing fluorescent lamps in accordance with regulatory requirements.

Page: 1

[M3]Acceptable methods include labeling containers, labeling individual items, maintaining an inventory system, identifying the earliest date that an item was placed in a specific accumulation area, or some other method that clearly demonstrates the time that the universal waste has been accumulated.

Page: 1

[M4]Specific criteria for determining when an item becomes a waste for the purposes of the universal waste rule are provided in COMAR 26.13.10.07C (batteries), 26.13.10.08C (pesticides), and 26.13.10.09C (lamps, mercury thermostats and PCB-containing lamp ballasts).

Page: 2

[M5]The container must be kept closed except when adding or removing waste, structurally sound, compatible with the contents of the batteries, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 2

[M6]Sorting batteries by type, mixing battery types in one container, discharging batteries to remove electric charge, regenerating used batteries, disassembling batteries into individual cells, removing batteries from consumer products, and removing electrolyte from batteries (COMAR 26.13.10.12C).

Page: 2

[M7]Sorting batteries by type, mixing battery types in one container, discharging batteries to remove electric charge, regenerating used batteries, disassembling batteries into individual cells, removing batteries from consumer products, and removing electrolyte from batteries (COMAR 26.13.10.12C).

Page: 2

[M8] The container must be kept closed except when adding or removing waste, structurally sound, compatible with the pesticides being contained, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions. (26.13.10.13B(1) and (2))

Page: 2

[M9]The tank must meet the requirements of COMAR 26.13.06.18 for interim status tanks, except for certain requirements concerning tanks that do not have secondary containment and certain requirements concerning waste analysis and trial tests. (26.13.10.13B(3))

Page: 2

[M10] The transport vehicle or vessel must be kept closed except when adding or removing waste, structurally sound, compatible with the pesticides being contained, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions. (26.13.10.13B(4))

Page: 2

[M11]The container must be kept closed except when adding or removing waste, structurally sound, compatible with the contents of the thermostats, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 2

[M12]A container that meets the requirements of COMAR 26.13.03.05E.

Page: 3

[M13]Structurally sound, adequate to prevent breakage of the contents of the container or package, compatible with the contents of the lamps, kept closed except when adding or removing waste, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions. Page: 3

[M14]Kept closed except when adding or removing waste, structurally sound, compatible with the contents of the lamps, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 4

[M15]Do they include a HEPA filter, activated carbon filter, and engineering controls that maintain negative air pressure within the device with respect to outside air? (Or, alternatively, some other system that captures emissions at least as well as the system just described.)

Page: 4

[M16] The procedure must include a description of the crushing equipment, a requirement to follow the manufacturer's recommended operating procedures, documentation of maintenance of the equipment, and training of operators in operating procedures, waste handling procedures, and emergency procedures. Page: 4

[M17] Information required includes handlers name, address, phone number, EPA i.d. number, name of facility contact, manufacturer and model number of crushing device.

Page: 4

[M18]Structurally sound, adequate to prevent damage to the container's contents that could result in a release of hazardous constituents, compatible with the contents of the PCB-containing lamp ballast, kept closed except when adding or removing waste, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 4

[M19]A destination facility is a facility that treats, disposes or recycles a particular category of universal waste. It must have the appropriate permits needed in order to perform these activities.

Fac	ility	y Na	ame

Address:

Facility Representative:

Phone No.:

Inspector:	
Date:	
	Ċ

INSPECTION CHECKLIST

Large Quantity Handlers of Universal Waste

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision / requirement is not applicable)
Scope (26.13.10.06)			
Is the handler managing only the following as universal waste, as qualified by COMAR 26.13.10.0709: batteries, pesticides, lamps, mercury-containing thermostats, or PCB-containing light ballasts?			
A. Applicability (26.13.10.19A)			
(2) Does the handler qualify as a large quantity handler of universal waste (amount of universal waste accumulated is 5,000 kilograms or more at any time)?[M1][M2]			
Prohibitions.			
Is the handler complying with the prohibition on performing any of the following acts with respect to universal waste: (1) Disposal of universal waste, unless the handler does so under authority of a hazardous waste disposal facility permit[M3]?			
(2) Dilution or treatment of universal waste, except as provided in Regulations .20, .21D, or as authorized in a hazardous waste facility permit? [M4]			
Notification – (26.13.10.19C) Before accumulating 5,000 kilograms of universal waste for the first time, has the handler of universal waste done the following?			
Sent written notification to the Secretary that includes the information required by COMAR 26.13.10.19C(1)(a)[M5]?[M6]			
Obtained an EPA i.d. number? (26.13.10.19C(1)(b) Large Quantity Handlers - General Management			
Standards (26.13.10.21A - D)			
Labeling and Marking – Are all universal wastes labeled or marked in accordance with the requirements of COMAR 26.13.10.17A[M7]?			

Yes (✓)	No (√)	Comments ("N/A" if provision / requirement is not applicable)
	<u> </u>	
	1	

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision / requirement is not applicable)
Containment – Are the pesticides managed in an appropriate container or overpack container[M13], tank[M14], or transport vehicle or vessel[M15]? (26.13.10.13B)			
Universal Waste Thermostats - Are the thermostats being managed in accordance with the requirements established for small quantity handlers in26.13.10.14?			
General requirements – are the thermostats being managed in a way that prevents releases to the environment? (26.13.10.14A)			
Leakage, spillage, damage – are thermostats that show evidence of leakage, spillage, or damage managed in an appropriate container? (26.13.10.14B[M16])			
Removal of mercury-containing ampules – if the handler removes ampules, is it done in accordance with the requirements of COMAR 26.13.10.14B(2) and (3) as follows?			
Are ampules removed in a manner designed to prevent breakage? (26.13.10.14B(2)(a))			
Are ampules removed over a containment device sufficient to contain and collect mercury that could be released if an ampule were to break? (26.13.10.14B(2)(b))			
Is a mercury clean-up system readily available? (26.13.10.14B(2)(c))			
Is mercury released from broken ampules immediately transferred to an appropriate container[M17]? (26.13.10.14B(2)(d))			
Is the area in which ampules are removed ventilated and monitored to assure compliance with occupational exposure standards? (26.13.10.14B(2)(e))			
Are employees that remove ampules thoroughly familiar with proper handling procedures for waste mercury and with emergency procedures? (26.13.10.14B(2)(f))			
Are removed ampules stored in closed, nonleaking containers that are in good condition? (26.13.10.14B(2)(g))			
Are materials that are used for the packing of removed ampules adequate to prevent breakage during storage, handling, and transportation? (26.13.10.14B(2)(h))			
Has the handler characterized mercury or clean-up residues resulting from spills or leaks and other wastes generated as a result of removing ampules as to whether they are regulated as hazardous waste and managed in accordance with applicable regulations concerning solid waste and hazardous waste? (26.13.10.14B(3))			

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision / requirement is not applicable)
Universal Waste Lamps - Are the lamps being managed in accordance with the requirements established for small quantity handlers in COMAR 26.13.10.15?			
General requirements – are the lamps being managed in a way that prevents releases to the environment (26.13.10.15A)			
Container requirements – are the lamps managed in an appropriate container or package[M18]? (26.13.10.15B(1))			
Response to breakage – has the handler immediately collected materials resulting from breakage of a universal waste lamp, cleaned up any contamination resulting from the breakage, and placed materials resulting from lamp breakage and lamps that show evidence of breakage, leakage or damage in an appropriate container[M19]? (26.13.10.15B(2))			
Use of devices to crush lamps – has the handler complied with the following requirements if the handler uses a device to crush mercury-containing universal waste lamps? (26.13.10.15B(3))			
Are the requirements of COMAR 26.13.10.15B(2) concerning collection of materials resulting from the breakage of a lamp complied with in operating the lamp crushing device? (26.13.10.15B(3)(a))			
Is the lamp-crushing device being operated in a manner that does not cause an exceedance of the OSHA permissible exposure limit for mercury of 0.10 milligrams per cubic meter of air? (26.13.10.15B(3)(b))			
Does the handler have documentation demonstrating that operation of the device will not cause the OSHA permissible exposure limit for mercury to be exceeded, and the device achieves a particle retention rate of at least 99.7% at a particle diameter of 0.3 microns? (26.13.10.15B(3)(c))			
Is the lamp-crushing device equipped with air pollution controls that capture both particulate and vapor-phase mercury? (26.13.10.15B(3)(d))			
Do the air pollution controls on the lamp-crushing device meet the general criteria of COMAR 26.13.10.15B(3)(e[M20])?			
Does the handler operate the device indoors only? (26.13.10.15B(3)(f))			
Has the handler developed and implemented a written procedure that details how to safely crush mercury- containing lamps in accordance with the requirements of 26.13.10.15B(3)(g[M21])?			
Does the handler store crushed lamps in closed, nonleaking drums or containers that are in good condition? (26.13.10.15B(3)(h)(i))			

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision / requirement is not applicable)
Does the handler refrain from transferring crushed lamps from one container to another? (26.13.10.15B(3)(h)(ii))			
Does the handler store crushed lamps in accordance with the requirements that apply to universal waste lamps? (26.13.10.15B(3)(i)(i)			
Does the handler store solid wastes generated in conjunction with the crushing operation in accordance with the applicable requirements of COMAR 26.13.0110? (26.13.10.15B(3)(i)(ii))			
Has the handler provided to the Department the information required by COMAR 26.13.10.15B(3)(j[M22]) by the deadlines specified in 26.13.10.15B(3)(k)?			
If requested, has the handler provided maintenance records required to be kept by COMAR 26.13.10.15B(3)(g)(iii)? (26.13.10.15B(3)(l))			
PCB-Containing Lamp Ballasts Are the lamp ballasts being managed in accordance with the requirements established for small quantity handlers in COMAR 26.13.10.16?			
General requirements – are the ballasts being managed in a way that prevents releases to the environment (26.13.10.16A)			
Container requirements – are the ballasts managed in an appropriate container or package[M23]? (26.13.10.16B)			
General Management Standards - Off-Site Shipments (26.13.10.21E)			
Off-Site Shipments – Is the handler complying with the following requirements established for small quantity handlers in COMAR 26.13.10.18A of this chapter?			
Allowable destinations – has the handler sent or taken all universal waste shipped off-site to either another universal waste handler, a destination facility[M24], or a destination facility outside of the U.S.? (26.13.10.18A(1))			
Transportation off-site by the handler – if the handler self- transports universal waste off-site, has the handler complied with the universal waste transporter requirements of COMAR 26.13.10.22 (see separate transporter inspection checklist)? (26.13.10.18A(2))			
U.S. DOT requirements – For universal waste that meets the definition of hazardous material under 49 CFR 171-180, has the handler complied with U.S. DOT regulations concerning packaging, labeling, marking, placarding and shipping papers? (26.13.10.18.A(3))			
Shipment to another handler – Before sending any shipment of universal waste to another universal waste handler, has the originating handler verified that the receiving handler agrees to receive the shipment? (26.13.10.18.A(4))			

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision / requirement is not applicable)
Rejected shipments – for any shipment of universal waste			
rejected by a receiving handler or a destination facility, has			
the originating handler either received the waste back, or			
agreed with the receiving handler or destination facility on a			
destination facility to which the shipment will be sent?			
(26.13.10.18A(5))			
Rejecting shipments – if the handler rejects a shipment of			
universal waste or a portion of a shipment of universal waste,	1		
has the handler contacted the originating handler to notify the			
handler of the rejection and discuss reshipment; and either			
sent the rejected shipment back to the originating handler or			
to a destination facility that is mutually acceptable to the			
originating handler and the receiving handler?			
(26.13.10.18A(6))			
Receipt of hazardous waste that is not universal waste - if the			
handler has received hazardous waste that is not universal			
waste that the handler does not have a permit to accept, has			
the handler:			
• Notified the Department of the illegal shipment;			
• Provided the Department with the name, address and			
phone number of the originating shipper, and,			
• Obtained instructions from the Department for managing			
the hazardous waste and followed those instructions?			
(26.13.10.18A(7))			
General Management Standards - Tracking Universal Waste Shipments (26.13.10.21F)			
Receipt of Shipments – Has the handler kept a record of each	+		
shipment of universal waste received at the facility[M25]?			
(26.13.10.21.F(1)(a))			
Shipments Off-Site - Has the handler kept a record of each			
shipment of universal waste sent from the handler to other			
facilities[M26]? (26.13.10.21F(2)(a))			
Has the handler ensured that each record of a shipment of			
universal waste received or sent off-site includes the following:			
(i) The name and address of the originating universal			
waste handler or shipper from outside the U.S. from			
whom the shipment was sent;			
(ii) The name and address of the universal waste			
handler, destination facility or destination outside			
the U.S. to whom the universal waste was shipped;			
(iii) The quantity of each type of universal waste			
received or sent; and			
(iv) The date the shipment was received or sent.			
(26.13.10.21F(1)(c) & F(2)(c))	ļ		
Record Retention For a given shipment of universal waste,			
has the handler retained records as follows:			

Large Quantity Handlers of Universal Waste Inspection Checklist Page 6 of 7

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision / requirement is not applicable)	
(a) For 3 years from the date of receipt to the handler's facility (26.13.10.21F(3)(a)); and,				
(b) For 3 years from the date of shipment from the handler's facility? (26.13.10.21F(3)(b))				<u> </u>
General Management Standards – Exports (26.13.10.21G) Has the handler complied with the requirements of COMAR 26.13.10.18C concerning universal waste sent by the handler to a destination facility outside the U.S.?				

Additional comments:

Large Quantity Handlers of Universal Waste Inspection Checklist Page 7 of 7

Page: 1

[M1]A universal waste handler retains the classification of a large quantity handler of universal waste at least until the end of the calendar year in which the handler was classified as a large quantity handler, even if the amount of universal waste that the handler has accumulated becomes less than 5,000 kilograms.

Page: 1

[M2]If a handler does not have an accumulation of 5,000 kilograms or more of universal waste on January 1 of a given year, the handler may elect to be regulated as a small quantity handler of universal waste until the handler accumulates 5,000 kilograms or more of universal waste for the first time in that calendar year. Page: 1

[M3]A handler may send universal waste to a permitted hazardous waste disposal facility for disposal. This prohibition on disposal prohibits the handler from performing the act of disposal himself.

Page: 1

[M4]Allowable activities include responding to releases of universal waste in accordance with regulatory requirements, sorting batteries by type, mixing battery types in one container, discharging batteries to remove electric charge, regenerating used batteries, disassembling battery packs or batteries into individual batteries or battery cells, removing batteries from consumer products, removing electrolyte from batteries, removing mercury-containing ampules from thermostats in accordance with regulatory requirements, and crushing fluorescent lamps in accordance with regulatory requirements.

Page: 1

[M5] If the handler has previously obtained an EPA i.d. number, this written notification is not required (see 26.13.10.19C(2)).

Page: 1

[M6] Handler must either already have an EPA i.d. number, or submit the following information: handler's name and mailing address; name and business telephone number of a contact person; address or location of the universal waste management activities; a list of all types of universal waste managed by the handler; a statement that the handler is accumulating more than 5,000 kilograms of universal waste at one time; and a list of all types of universal waste the handler is accumulating above that amount.

Note: (26.13.10.19C(2)) A person who has received an EPA ID number before qualifying as a large quantity handler of universal waste is not required to comply with this written notification requirement Page: 1

[M7]Acceptable methods include labeling containers, labeling individual items, maintaining an inventory system, identifying the earliest date that an item was placed in a specific accumulation area, or some other method that clearly demonstrates the time that the universal waste has been accumulated.

Page: 2

[M8]Acceptable methods include labeling containers, labeling individual items, maintaining an inventory system, identifying the earliest date that an item was placed in a specific accumulation area, or some other method that clearly demonstrates the time that the universal waste has been accumulated. Page: 2

[M9]Specific criteria for determining when an item becomes a waste for the purposes of the universal waste rule are provided in COMAR 26.13.10.07C (batteries), 26.13.10.08C (pesticides), and 26.13.10.09C (lamps, mercury thermostats and PCB-containing lamp ballasts).

Page: 2

[M10] The container must be kept closed except when adding or removing waste, structurally sound, compatible with the contents of the batteries, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 2

[M11]Sorting batteries by type, mixing battery types in one container, discharging batteries to remove electric charge, regenerating used batteries, disassembling batteries into individual cells, removing batteries from consumer products, and removing electrolyte from batteries.

Page: 2

[M12]Sorting batteries by type, mixing battery types in one container, discharging batteries to remove electric charge, regenerating used batteries, disassembling batteries into individual cells, removing batteries from consumer products, and removing electrolyte from batteries (COMAR 26.13.10.12C).

Page: 3

[M13] The container must be kept closed except when adding or removing waste, structurally sound, compatible with the pesticides being contained, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 3

[M14]The tank must meet the requirements of COMAR 26.13.06.18 for interim status tanks, except for certain requirements concerning tanks that do not have secondary containment and certain requirements concerning waste analysis and trial tests.

Page: 3

[M15] The transport vehicle or vessel must be kept closed except when adding or removing waste, structurally sound, compatible with the pesticides being contained, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 3

[M16] The container must be kept closed except when adding or removing waste, structurally sound, compatible with the contents of the thermostats, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 3

[M17]A container that meets the requirements of COMAR 26.13.03.05E.

Page: 4

[M18]Structurally sound, adequate to prevent breakage of the contents of the container or package, compatible with the contents of the lamps, kept closed except when adding or removing waste, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 4

[M19]Kept closed except when adding or removing waste, structurally sound, compatible with the contents of the lamps, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 4

[M20]Do they include a HEPA filter, activated carbon filter, and engineering controls that maintain negative air pressure within the device with respect to outside air? (Or, alternatively, some other system that captures emissions at least as well as the system just described.)

Page: 4

[M21]The procedure must include a description of the crushing equipment, a requirement to follow the manufacturer's recommended operating procedures, documentation of maintenance of the equipment, and training of operators in operating procedures, waste handling procedures, and emergency procedures. Page: 5

[M22] Information required includes handlers name, address, phone number, EPA i.d. number, name of facility contact, manufacturer and model number of crushing device.

Page: 5

[M23]Structurally sound, adequate to prevent damage to the container's contents that could result in a release of hazardous constituents, compatible with the contents of the PCB-containing lamp ballast, kept closed except when adding or removing waste, and free of evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions.

Page: 5

[M24]A destination facility is a facility that treats, disposes or recycles a particular category of universal waste. It must have the appropriate permits needed in order to perform these activities.

Page: 6

[M25] The required record may take the form of a log, invoice, manifest, bill of lading or other shipping document. Page: 6

[M26] The required record may take the form of a log, invoice, manifest, bill of lading or other shipping document.

Facility Nam	le

Address:

Facility Representative:

Phone No.:

Inspector:	
Date:	

INSPECTION CHECKLIST

Standards for Universal Waste Destination Facilities (COMAR 26.13.10.23)

(Note: "Destination Facility" is defined in COMAR 26.13.01.03B. "Destination Facility" does not include a facility at which a particular category of universal waste is only accumulated.)

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision /requirement is not applicable)
Is the destination facility in compliance with the applicable requirements of COMAR 26.13.05 – 26.13.10? (26.13.10.23A(1))			
Has the owner or operator satisfied the notification requirement of §3010 of RCRA? (26.13.10.23A(1))			
If the destination facility recycles a particular universal waste without storing that universal waste before it is recycled, is the facility complying with COMAR 26.13.02.06C(2[M1])? (26.13.10.23A(2))			
Off-site Shipments.			
Shipments. Has the owner or operator of the destination facility sent or taken universal waste to no place other than a universal waste handler, another destination facility, or a foreign destination? (26.13.10.23B(1))			
Rejection of Shipments.			
If the owner or operator of the destination facility rejected a shipment containing universal waste or a portion of a shipment containing universal waste, did the owner or operator:			
(1) Contact the original shipper to notify the shipper of the rejection and to discuss re-shipment of the universal waste? (26.13.10.23B(2)(b)(i))			
(2) Send the shipment of universal waste back to the original shipper, or reach an agreement with the original shipper to send the shipment of the universal waste to another destination facility? (26.13.10.23B(2)(b)(ii))			
Illegal shipments. If the owner or operator of the destination facility received a shipment containing hazardous waste that is not a universal waste and the facility does not have a permit to accept hazardous waste, did the owner or operator:			

Provision/Requirement	Yes	No	Comments ("N/A" if provision /requirement
	(<)	(~)	is not applicable)
(1) Immediately notify the Department of the illegal			
shipment and provide the Department with the name,			
address, and phone number of the shipper?			
(26.13.10.23B(3)(a)-(b))			
(2) Obtain instructions for managing the hazardous waste			
from the Department and manage the waste in accordance			
with those instructions? (26.13.10.23B(3)(c))			
If the owner or operator of the destination facility received			
a shipment containing non-hazardous, non-universal waste,			
did the owner or operator manage that waste in a way that			
is in compliance with applicable federal, state and local			
solid waste regulations? (26.13.10.23B(4))			
Tracking Universal Waste Shipments.			
Receipt of Shipments.			
Has the owner or operator of the destination facility kept a	1		
record of each shipment of universal waste received at the			
facility[M2]? (26.13.10.23C(1))			
Has the owner or operator of the destination facility ensured			
that each record of receipt of shipment includes the following			
(26.13.10.23C(1)(c)):			
1. Name and address of the originating universal waste			
handler, destination facility or foreign shipper?			
2. The quantity of each type of universal waste	Ţ		
received?			
3. The date each type of universal waste was received?			
Record Retention. Has the owner or operator of the destination			
facility retained records required by COMAR 26.13.10.23C(1)			
for at least 3 years from the date of receipt of each shipment of			
universal waste? (26.13.10.23C(2))			
universar waste: (20.13.10.23C(2))	J	l	L

Additional comments:

Page: 1

[M1] Notification requirement of §3010 of RCRA.

Page: 2

[M2] The record of a universal waste received may be a log, invoice, manifest, bill of lading, or other shipping document.

Fac	ility	Name	2

Address:

Facility Representative:

Phone No.:

Inspector:	-
Date:	-
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INSPECTION CHECKLIST

Universal Waste Transporter (COMAR 26.13.10.22)

(NOTE: Standards for Universal Waste Transporters apply to persons engaged in the off-site transport of universal waste, including persons transporting their own universal waste.)

Provision/Requirement	Yes (✓)	No (✓)	Comments ("N/A" if provision /requirement is not applicable)
Prohibitions. Is the universal waste transporter complying with the prohibition on:			
(1) Disposal of universal waste[M1]? (26.13.10.22B(1))			
(2) Dilution or treatment of universal waste, except as provided in COMAR 26.13.10.22E?[M2]			
Waste Management.			
Is the universal waste transporter complying with all applicable U.S. Department of Transportation regulations in 49 CFR parts 171 through 180? (26.13.10.22C)			
Has the universal waste been described by a proper shipping name in accordance with COMAR 26.13.10.22C(2[M3])?			
Storage Time Limits.			
Has the universal waste transporter complied with the 10-day maximum storage time for universal waste at a transfer facility? (26.13.10.22D) [M4]			
Response to Releases. In the event of a release of universal waste, has the universal waste transporter:			
(1) Immediately contained all releases of universal waste and other residues from universal wastes in accordance with applicable regulations? (26.13.10.22E(1))			
 (2) Determined whether any material resulting from a release associated with the management of universal waste is hazardous waste, and managed such hazardous waste in compliance with all applicable requirements of COMAR 26.13.01 – 26.13.10? (26.13.10.22E(2)) 			
Off-Site Shipments.			
Has the universal waste transporter transported the universal waste only to a universal waste handler, a destination facility, or a foreign destination? (26.13.10.22F(1))			

Provision/Requirement	Yes (✓)	No (✔)	Comments ("N/A" if provision /requirement is not applicable)
For universal waste being shipped off-site that meets the			
Department of Transportation's definition of hazardous			
materials under 49 CFR §171.8, is the shipment properly			
described on a shipping document in accordance with the			
applicable Department of Transportation regulations under 49			
CFR §172? (26.13.10.22F(2))			
Exports. Has the universal waste transporter complied with the			
requirements of COMAR 26.13.10.22G concerning exports?			

Additional comments:

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Universal Waste Transporters Inspection Checklist Page 2 of 2

Page: 1

[M1]A handler may send universal waste to a permitted hazardous waste disposal facility for disposal. This prohibition on disposal prohibits the handler from performing the act of disposal himself. Page: 1

[M2]Allowable activities include responding to releases of universal waste in accordance with regulatory requirements, sorting batteries by type, mixing battery types in one container, discharging batteries to remove electric charge, regenerating used batteries, disassembling battery packs or batteries into individual batteries or battery cells, removing batteries from consumer products, removing electrolyte from batteries, removing mercury-containing ampules from thermostats in accordance with regulatory requirements, and crushing fluorescent lamps in accordance with regulatory requirements.

Page: 1

[M3] A person may not describe universal waste by the DOT proper shipping name "hazardous waste, (l) or (s), n.o.s."; and may not modify the hazardous material's proper shipping name by adding the word "waste". Page: 1

[M4]If the transporter exceeds the 10-day limit, the transporter is regulated as a universal waste handler and is subject to applicable requirements of COMAR 26.13.10.11-.21.

____ COMPLIANCE REPORT

Generator:	
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Address:

Date:

EPA ID No.

County:

MDE Inspector: P.K. Kadakia, P.E.

Contact Person:

Telephone:

Please describe briefly the CHS generating operation:

The waste generated is:

 (a) Recovered or recycled on-site_____ off-site_____
 off-site______

 (b) Treated on-site_____ off-site______
 (c) Disposed of ______

Please explain briefly any recovery or treatment possibilities which were considered to further reduce the volume of or the hazard that the CHS poses to the environment according to the ivironment Title 7-205 of the Annotated Code of Maryland. Please indicate any efforts made in this regard.

EVALUATION BY MDE'S POLLUTION PREVENTION STAFF

Did the generator demonstrate to your satisfaction that recovery possibilities have been considered and that CHS volume and toxicity cannot be reasonably reduced further:

Y	es	No

Recommended action:

Staff Signature

Date

Supervisor

Date

DEPARTMENT OF THE ENVIRONMENT WASTE MANAGEMENT ADMINISTRATION

COMPANY:	DATE:	
COMPANY:	START TIME:	HRS
	STOP TIME:	HRS
NSPECTOR:	REVIEWED:	
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STATE OF MARYLAND DEPARTMENT OF THE ENVIRONMENT WASTE MANAGEMENT ADMINISTRATION

Hazardous Waste Program 1800 Washington Blvd. Baltimore, MD 21230-1719 (410) 537-3400

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SITE COMPLAINT

			NUMBER	DATE
			SC-0-	
			<u></u>	
	Dr:			
•			•••••••••••••••••••••••••••••••••••••••	••••••
	(with reference to the Annotated Code of Maryla			
Water Pollu	ution Control and Abatement (Environment Article,	Sections 9-301 through	י 9-344)	
Oil Control	(Environment Article, Sections 4-401 through 4-41	8)		
Controlled	Hazardous Substances (Environment Article, Sect	ions 7-201 through 7-26	68)	
Landfills and	d Sludge Disposal (Environment Article, Section S	9-204)		
Other				
3. Specifically:				
•	dvised the following corrective actions are necessary. C imposing further requirements. In addition, the Depar			-
		······		••••••
••••••				
	ed violation(s) may result in the Department seeking legal e violation(s) or failure to take the corrective actions des		-	
6. "I hereby acknowl	ledge receipt of this Site Complaint by my signature, wh	lich is not an admission of	f guilt".	
Person issued to:		Title:		
norized by:	Kendl P. Philbrick	Issued by:		
**************************************	Secretary		Inspector	
	Department of the Environment	Phone:		

WASTE MANAGEMENT ADMINISTRATION HAZARDOUS WASTE PROGRAM COMPLAINT REPORT FORM

RECEIVED BY:	· ·
A. INCIDENT	B. TIME NOTIFIED - 24 HR CLOCK
C. NOTIFIER: Name	Telephone ()
Address	
D. LOCATION OF INCIDENT: Street City	Address
County Book Map Coordinates	
G. NATURE OF INCIDENT: ChemicalOpen Dur CHSWell Cont LandfillSediment Point Source DischargeSurface H Storage TankOil	taminationAquatic Kill ationSludge/Sewage
MarineOperator	al FailureUnknown ErrorOther Vandalism
I. SPILL: (Estimated Quantity)Potential ()Spilled ())Recovered () N/A
J. CLEAN UP: State Local Industry	Referred to:
Contractor	

Sequence_____

COMMENTS/DESGRIPTIONS

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DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Laboratories Administration

201 W. Preston St.

P.O. Box 2355, Baltimore, Maryland 21203 J. Mehsen Joseph, Ph.D., Director

LAB. NO. _____

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HAZARDOUS WASTE LABORATORY

-ity		Organic	: Analysis R	eport For	m		
Collector	Name/Time/Date		Sam	ple Source.			
Sample ID No.			Pres	ervative He	ed		
Sample Alert					eu		
Specify Program:							
TSCA: RCRA: _	NPDES:		UST:		CERCLA		OTHER:
Circle Parameters Requested: TCLP:	PCBs		Pesticides (Sp	ecify)		Priority Pollutants: (specify)	Base Neutrals Acid Extractables PCBs Pesticides
Type of Sample (circle):	Soil	Water	Oil	Wipe	Other		
Chain of Custody Information							
From:	Name/Time/Date		То:			Name/Time/Date	
From:			To				
1 IOIII	Name/Time/Date		10.			Name/Time/Date	
From:	Name/Time/Date		To:			Name/Time/Date	
Section Chief:			Analyst			_ Date Reporte	4

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