OhioEPA

State of Ohio Environmental Protection Agency

Northwest District Office

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

Re: PSC All Waste Container
OHD 087 050 019
Hazardous Waste
Wood County
Notice of Violation

March 2, 2007

Mr. Dan Doyle
PSC All Waste Container
6626 State Route 795
Walbridge, Ohio 43465

Dear Mr. Doyle:

On March 29, 2006, Ohio EPA conducted a hazardous waste compliance evaluation inspection (CEI) of PSC All Waste Container (PSC) located at 6626 State Route 795, Walbridge, Ohio. This inspection was conducted to determine PSC's compliance with Ohio's hazardous waste laws as found in Chapter 3734. of the Ohio Revised Code (ORC), and Ohio's hazardous waste regulations as adopted under Chapter 3745. of the Ohio Administrative Code (OAC). PSC was represented by you and Chuck Boyd (per telephone). Ohio EPA was represented by Ed Merriman, Colleen Weaver, and the writer. The inspection included a tour of facility operations and a review of facility paperwork. This letter will explain the violations I found, what you need to do to correct these violations, one area of concern, and what you need to do to satisfy this area of concern.

PSC is a tank cleaning service. Hazardous waste generated at the facility is residual liquid material from the cleaning of tanks. PSC utilizes a "blanket" type of approach to assigning various hazardous waste codes based on the type of material that may be generated from the cleaning of tanks. Thus, the hazardous waste codes vary. Other wastes generated at the facility include drain "heels," buckets, bucket liners, used oil and fluorescent light bulbs.

At the time of the inspection, PSC was operating as a small quantity generator of hazardous waste. Due to the nature of the service PSC provides, PSC fluctuates in the amount of hazardous waste generated per month. PSC has notified Ohio EPA as a large quantity generator of hazardous waste. I have enclosed a guidance on the episodic generation of hazardous waste which you may find useful.

During the inspection, we observed analytical dated February 21, 2003, for the water treatment and pit sludge. This analytical indicated this material was a hazardous waste due to tetrachloroethylene being present in this waste at 2.2 mg/L (regulatory limit = 0.7 mg/L).

At this time we inquired if this waste was disposed as a hazardous waste. You and Mr. Boyd could not find documentation and stated you would check into this situation.

On May 2, 2006, I received a letter from Mr. Boyd detailing the events pertaining to this situation. PSC is unsure if this waste stream went off as a hazardous or non-hazardous waste based on records from on and around that date. The facility had a management change in May of 2003, and records are incomplete prior to this change. Mr. Boyd also submitted additional analytical which indicates this waste stream is generally non-hazardous and PSC feels that this analytical is an anomaly.

In addition, on September 20, 2006, I received additional information from Mr. Boyd on what PSC believed happened to the waste in question.

On February 16, 2007, I received a fax from PSC's disposal company Petro-Chem Processing Group (Petro-Chem). This fax included two manifests for pick-ups from PSC - one manifest dated 12-23-02 and one dated 2-26-03.

The manifest dated 2-26-03 included nine (9) drums of sludge/solids with the waste codes D001, D006, D008, & F019. Although, neither Ohio EPA nor PSC is sure if this manifest includes the waste in question, based on the type of material disposed and the date we will for all intent and purposes assume this manifest includes the disposal of the hazardous water treatment and pit sludge in question. Obviously, the manifest did not properly state the applicable waste code for this waste stream (D039). I have enclosed a copy of this manifest.

I found the following violations of Ohio's hazardous waste laws. In order to correct these violations you must do the following and send me the required information ***within 30 days*** of your receipt of this letter:

1. **Land Disposal Restrictions - Generator Paperwork Requirements.**
   OAC Rule 3745-270-07 (A) (2)

   All generators must determine each EPA hazardous waste code applicable to the waste.

   PSC did not include all applicable waste codes on the land disposal restriction form for the hazardous waste shipped on 2-26-03. PSC did not notify Petro-Chem that an additional waste code applied to this waste. Specifically, PSC did not include the waste code D039 for the water treatment and pit sludge.

   To abate this violation, PSC must submit an outline of their management plan (how waste is generally managed, disposed, and tracked, etc.) to avoid this type of issue in the future.

2. **Land Disposal Restrictions - Special rules regarding wastes that exhibit a characteristic.**
   OAC Rule 3745-270-09 (A)

   All generators must determine each EPA hazardous waste code applicable to the waste in order to determine the applicable treatment standards.

   PSC did not determine the EPA hazardous waste code for the D039, water treatment and pit sludge waste. PSC did not notify Petro-Chem that an additional characteristic waste code applied to this waste.

   To abate this violation, PSC must submit an outline of their management plan (how waste is generally managed, disposed, and tracked, etc.) to avoid this type of issue in the future.

3. **Waste management - standards for small quantity handlers of universal waste (lamps).**
   OAC Rule 3745-273-13 (D) (1)

   A small quantity handler of universal waste must manage lamps in a way that prevents releases of any universal waste or component of a universal waste to the environment by containing lamps in containers or packages and such containers must remain closed.

   PSC was storing fluorescent bulbs in a container that was not closed.

   PSC closed the container storing the fluorescent bulbs during the CEI.

   Thus, this violation was abated during the CEI.

4. **Waste management - Labeling/marking standards for small quantity handlers of universal waste (lamps).**
OAC Rule 3745-273-14 (E)

A small quantity handler of universal waste must label or mark a container or package with such lamps with one of the following phrases: "Universal Waste-Lamps," or "Waste Lamps," or "Used Lamps."

PSC failed to mark their used lamps with the proper label.

PSC labeled their used lamps with the proper label during the CEI.

Thus, this violation was abated during the CEI.

Area of Concern:

1. **Paperwork issues concerning the shipment of Water Treatment and Pit Sludge.**

PSC could not provide documentation that proved the exact disposal of the water treatment and pit sludge that was sampled in February of 2003. PSC must ensure to maintain better records in order to be able to document disposal of all wastes generated at their facility.

This was a very serious error conducted by PSC. To ensure PSC does not incur possible hazardous waste violations for these types of requirements in the future, PSC must keep accurate records of waste shipment. In addition, PSC must ensure to properly evaluate and handle waste appropriately based on their waste evaluations. Although this waste stream is generally non-hazardous, it appears that this waste stream may vary. PSC must ensure that if future waste evaluations of this material indicate this waste stream to be hazardous that it is managed and disposed as such. In addition, PSC should maintain all records indicating the proper disposal of this waste stream.

To satisfy this area of concern, PSC must submit an outline of their management plan (how waste is generally managed, disposed, and tracked, etc.) to avoid this type of issue in the future.

During the inspection, I provided you with the following materials: a document listing the generation limits for the three categories of hazardous waste generators, the characteristics of a hazardous waste, and Table 1 out of OAC Rule 3745-51-24 listing toxicity characteristic wastes (D004-D043) and their respective maximum concentrations; the publication Managing Your Hazardous Waste and the Ohio EPA Fact Sheets: Universal Waste Rules for Handlers of Lamps - December 2004, Identifying your Hazardous Waste; Guidance on the Episodic Generation of Hazardous Waste - 1997; The Regulation of Used Oil: An Overview for Ohio Businesses, Used Oil Generators; Hazardous Waste Requirements for Large Quantity Generators; Use of Generator Knowledge In Complying with OAC rule 3745-52-11 Hazardous Waste Evaluation.

PSC currently recycles their used oil, used batteries, and fluorescent bulbs. If you find additional ways to recycle, reduce, or altogether eliminate the amount of waste that your company generates you may be able to reduce treatment and disposal costs. Furthermore, you may possibly reduce your regulatory requirements. Ohio EPA has helpful information about pollution prevention at the following web address: http://www.epa.state.oh.us/ocapp/ocapp.html.

The Division of Hazardous Waste Management (DHWM) has created an electronic news service to provide you with quick and timely updates on events and news related to hazardous waste activities in Ohio. If you haven't already, we encourage you to sign-up for this free service. You can find more information at the following Web link http://www.epa.state.oh.us/dhwm/listserv.html. Please feel free to share this information with your colleagues.

Enclosed you will find a copy of the checklists that I completed during the inspection. Please address all correspondence to Amber Hicks, Ohio EPA, 347 N. Dunbridge Road, Bowling Green, Ohio 43402. Should you have any questions, please feel free to call me at (419) 373-3082.

You can find copies of the rules and other information on the division's web page at http://www.epa.state.oh.us/dhwm.

Sincerely,

Amber Hicks

Amber M. Hicks
Division of Hazardous Waste Management

/llr

Enclosures

pc: Colleen Weaver, DHWM, NWDO
Cindy Lohrbach, DHWM, NWDO
DHWM, NWDO File: All Waste Container Service (w/ original checklists)
ec: John Pasquarette, DHWM, NWDO
Amber Hicks, DHWM, NWDO

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

E-mail this completed form to tammy.mcconnell@epa.state.oh.us or mail it to Tammy McConnell, Central Office	Ohio Environmental Protection Agency **RCRA SUBTITLE C SITE IDENTIFICATION/VERIFICATION FORM**	For Ohio EPA use only

2. Site EPA ID No.	**EPA ID Number:** OHD 087 050 019							
3. Site Name	**Name:** All Waste Tank Cleaning, Inc. dba PSC All Waste Container Service					**Website (optional:)**		
4. Site Location Information	**Street Address:** 6626 St. Rt. 795							
	City, Town, or Village: Walbridge				**State:** OH			
	County Name: Wood				**Zip Code:** 43465			
5. Site Land Type (check only one)	**Private**	**County**	**District**	**Federal**	**Indian**	**Municipal**	**State**	**Other**
	X							
6. NAICS code(s) www.census.gov/epcd/www/naics.html	**A.**			**B.**				
	C.			**D.**				
7. Facility Representative:	**First Name:** Dan			**MI:**	**Last Name:** Doyle			
	Phone Number: 419-666-2317				**Phone Number Extension:**			
Additional names can be recorded in number 12.	**E-Mail Address:** DDoyle@pscnow.com							
	Fax Number: 419-666-3825				**Fax Number Extension:**			
Only provide address information if it is different than the site address.	**Street or P.O. Box:**							
	City, Town or Village:							
	State:		**Country:**		**Zip Code:**			
8. Legal Owner and Operator of the Site List Additional Owners and/or Operators in the Comment Section or on another copy of this form page.	**A. Name of Site's Legal Owner:**			**Date Became Owner (mm/dd/yyyy):**				
	Owner Type: Mark with an X	**Private**	**County**	**District**	**Federal**	**Indian**	**Municipal**	**State**	**Other**
	Street or P.O. Box:							
	City, Town, or Village:			**Owner Phone #:**				
	State:		**Country:**		**Zip Code:**			
	B. Name of Site's Operator:			**Date Became Operator (mm/dd/yyyy):**				
	Operator Type: Mark with an X	**Private**	**County**	**District**	**Federal**	**Indian**	**Municipal**	**State**	**Other**
	Street or P.O. Box:							
	City, Town, or Village:			**Operator Phone #:**				
	State:		**Country:**		**Zip Code:**			

9. Violations Cited? [X] Yes [ ] No

10. **Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.)**

[ ] **Not Regulated**

10. Type of Regulated Waste Activity (M[illegible]X" in all of the appropriate boxes.)

A. Hazardous Waste Activities

(choose only one of the following categories)

- [ ] **UNKNOWN**: Cited for violation of 3745-52-11
- [ ] a. **Large Quantity Generator (LQG):**
- [X] b. **Small Quantity Generator (SQG)**
- [ ] c. **Conditionally Exempt Small Quantity Generator**
- [ ] d. **United States Importer of Hazardous Waste**
- [ ] e. **Mixed Waste (hazardous and radioactive) Generator**
- [ ] 3. **Treater, Storer or Disposer of Hazardous Waste**
- [ ] 4. **Recycler of Hazardous Waste**
- [ ] 5. **Exempt Boiler and/or Industrial Furnace**
  - [ ] a. Small Quantity On-site Burner Exemption
  - [ ] b. Smelting, Melting, Refining Furnace Exemption
- [ ] 6. **Underground Injection Control Facility**

B. Universal Waste Activities

- [X] 1. **Small Quantity Handler of Universal Waste**

  (Indicate types of universal waste generated and/or accumulated (check all boxes that apply):
- [ ] 2. **Large Quantity Handler of Universal Waste**

  (accumulates 5,000 kg or more).
- [ ] 3. **Destination Facility for Universal Waste**

(Check all boxes below that apply for each of the three types of facilities above.)

	Generated	Accumulated
A. Batteries	[ ]	[ ]
B. Pesticides	[ ]	[ ]
C.Thermostats	[ ]	[ ]
D. Lamps	[X]	[X]

C. Used Oil Activities

- [X] 1. **Used Oil Generator**
- 2. **Used Oil Transporter Indicate Type(s) of Activity(ies)**
  - [ ] Transporter
  - [ ] Transfer Facility
- 3. **Used Oil Processor and/or Re-refiner**
  Indicate Type(s) of Activity(ies)
  - [ ] **Processor**
  - [ ] **Re-refiner**
- [ ] 4. **Off-Specification Used Oil Burner**
- 5. Used Oil Fuel Marketer -
  Indicate Type(s) of Activity(ies)
  - [ ] a. Marketer Who Directs Shipment of Off- Specification Oil
  - [ ] b. Used Oil to Off-Specification Used Oil Burner

11. Waste Codes for Federally Regulated Hazardous Wastes. Please list the codes for the federally regulated hazardous waste handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more space is needed. If there are more than 7 waste codes and they are the same as listed in the most recent RCRAInfo source record, you do not need to list them all. Instead just indicate the date of the most recent source record.

D001	D002	D006	D007	D008	D018	D035**

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

N	Announced ?	Additional Facility Representatives:	Chuck Boyd - 423-842-1488
N	Tanks?	Other comments: Facility utilizes a "blanket" approach to assigning hazardous waste codes based on the types of waste they may generate from the tank cleanouts. **	
Y	Containers?		

13. Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/ Time (mm-dd-yyyy) (HH:MM)
Amber Hicks	Colleen Weaver; Ed Merriman	3-29-06; 9:53-15:31

14. OPTIONAL CERTIFICATION. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of owner, operator, or an authorized representative	Name and Title (Print)	Date (mm-dd-yyyy)

PROCESS DESCRIPTION/WASTE ACTIVITIES SUMMARY

Facility Name: PSC All Waste Container Service **Facility Type:** SQG **EPA ID#:** OHD 087 050 019

	Description of Waste				On-Site Management			Off-Site Management	
	Process/Activity Generating Waste (e.g. plating bath, machining, baghouse, painting, etc)	**Waste Generated** (e.g. sludge, spent solvent, ash, etc)	**EPA Waste Code**	**QTY Generated per Month**	**Type of Accumulation/ Storage** (e.g. container, tank, etc)	**Type of On-Site Treatment** (recycle, wwt, etc)	**Waste Location** (Include map if possible)	**Name, state, and type of activity occurring at the facility.**	**P2 Activities**
1	Cleaning of tanks	Residual tank waste/wash	Blanket code system **	varies from SQG to LQG	Container	NA		Petrochem - Michigan	
2	Cleaning of tanks	buckets, solids, bucket liners	NA	1 drum	Container	NA		Petrochem - Michigan	
3	Residual product	Used oil	NA	Not sure	Container	NA		Petrochem - Michigan	Recycled.
4	Lighting	Fluorescent bulbs	NA	Not sure	Container	NA		Mercury Waste Solutions, Inc. - MN (managed as UW)	Recycled.
5									

SMALL QUANTITY GENERATOR REQUIREMENTS

COMPLETE AND ATTACH A PROCESS DESCRIPTION SUMMARY

CESQG:< 100 Kg. (approximately 25-30 gallons) of waste in a calendar month
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*

POLLUTION PREVENTION

Note to the Inspector: This checklist has been developed to help the division in gathering general information about the pollution prevention (P2) practices that the company may have initiated or attempted to initiate. The checklist is also used to:

- Facilitate P2 discussions;
- Identify barriers to P2;
- Define the P2 universe;
- Identify the need for future P2 initiatives;
- Identify partnership opportunities; and
- Link companies with better P2 resources.

As a prelude to completing this checklist the inspector should use the following list of questions as a way to initiate a dialogue concerning P2:

1. Have you tried to reduce the volume of waste (hazardous and nonhazardous) that you generate?

2. What is the largest waste stream that you generate?

3. How important would it be to you to eliminate that waste stream?

4. Does your company understand the reduced regulatory burden and cost saving benefits that eliminating or reducing a waste stream can have?

5. Could you use better housekeeping practices to reduce the amount of waste that you generate?

If the company responds with one of the answers below, the appropriate box should be checked. If the company's response does not correspond to one of the options below, please record the answer in the space provided in the remarks section.

1. Has the company undertaken any P2 activities to reduce the amount of waste generated? Yes X No ____ N/A ___ RMK#

   a. If so, what has the company done to minimize waste generation?

      - ❑ A change in the process resulting in less waste.
      - ❑ A change in the product resulting in less waste.
      - ❑ Use of fewer and less toxic hazardous raw materials.
      - ❑ Better operations/improved housekeeping.
      - ❑ On-site recycling/reuse of hazardous materials.
      - X Sending waste off-site for recycling/reuse.
      - ❑ Other activities (specify):

b. ***If so,*** what wastes have been addressed?

- ❑ Solvents
- ❑ Paint related wastes
- ❑ Industrial process wastes (sludges, slags, contaminated wastes waters, etc.)
- X Contaminated oils/hydraulic fluids
- ❑ Off-spec chemicals
- ❑ Shop rags
- ❑ Other (specify):
- ❑ Waste water
- ❑ Solid waste (paper, plastic, metal, wood, blasting material)
- ❑ Air emissions
- ❑ Energy use
- X Fluorescent light bulbs
- X Used batteries

c. If they haven't minimized waste are there barriers that are preventing them from doing it?

- ❑ Lack of information about practical alternatives.
- ❑ Lack of capital to make process changes.
- ❑ Lack of internal management support.
- ❑ The company does not generate enough waste to consider P2.
- ❑ Other reason given (specify):

2. Does the company plan to do P2 activities in the future? Yes _X__No ___N/A ___RMK#

3. Would the company be interested in receiving additional information from Ohio EPA about P2? Yes _X__No ___N/A ___RMK#

4. Did you give the company information about P2 during the inspection? Yes __No __X__N/A ___RMK#

5. Would the company like a P2 assessment? Yes ___No X__N/A ___RMK#

A. If yes, provide information that makes the company a good candidate for an assessment (i.e., known specific P2 opportunities exist, the company is willing to cooperate and commit resources to the assessment, the company fully understands DHWM's P2 assessment process, etc.)

B. If no, list the reasons the facility representative gave for not wanting an assessment.

If the company would like a P2 assessment done at their facility, the inspector must give the company representative a copy of the <u>Pollution Prevention for Hazardous Waste Generators</u> document and discuss it with them.

<u>REMARKS</u>

SMALL QUANTITY GENERATOR REQUIREMENTS

WASTE EVALUATION

1. Have all wastes generated at the facility been evaluated? [3745-52-11] — Yes _X__ No N/A ___RMK#___

IDENTIFICATION NUMBER

2. Has the generator obtained a US EPA ID number? [3745-52-12] — Yes X___ No ❑ N/A ___RMK#___

ACCUMULATION OF HAZARDOUS WASTES

3. Has the generator accumulated hazardous wastes in excess of (180/270) days without a permit or an extension from the Director? [3745-52-34; ORC §3734.02(E)(F)] — Yes ❑ No X___ N/A ___RMK#___

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

4. Is the generator accumulating more than 6,000 kg on site? [3745-52-34(D)(F)] — Yes ❑ No X___ N/A ___RMK#___

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.***

MANIFEST REQUIREMENTS

5. Are all hazardous wastes either reclaimed under a contractual agreement as defined in OAC rule 3745-52-20(E), or shipped off-site accompanied by a manifest (U.S. EPA Form 8700-22)? [3745-52-20(A)] — Yes X___ No ❑ N/A ___RMK#___

6. Are wastes reclaimed under a contractual agreement? If so: — Yes___ No X___ N/A ___RMK#___

   a. Does the contractual agreement specify the type of waste and frequency of shipment? [3745-52-20(E)(1)(a)] — Yes ___ No ❑ N/A _X__RMK#___

   b. Is the transport vehicle owned and operated by the reclaimer? [3745-52-20(E)(1)(b)] — Yes ___ No ❑ N/A _X__RMK#___

   c. Is a copy of the reclamation agreement kept on-site for at least three years after termination/expiration of the agreement? [3745-52-20(E)(2)] — Yes ___ No ❑ N/A X___RMK#___

Note: ***Even if the waste is being reclaimed under contractual agreement, LDRs still apply. Complete LDR checklist.***

7. Have all hazardous wastes shipped off-site been accompanied by a manifest? (U.S. EPA Form 8700-22) [3745-52-20(A)] — Yes X No___ N/A ___RMK#___

a. Have items 1 through 20 of each manifest been completed? [3745-52-20(A)] — Yes X No___ N/A ___RMK#___

b. Does each manifest designate at least one permitted disposal facility? [3745-52-20(B)] — Yes X No ❑ N/A ___RMK#___

NOTE: ***U.S. EPA Form 8700-22(A) (the continuation form) may be needed in addition to Form 8700-22. In these situations, items (21) through (35) must also be completed. [3745-52-20(A)]***

NOTE: ***The generator may designate on the manifest one alternate facility to handle the waste in the event of an emergency which prevents the delivery of waste to the primary designated facility. [3745-52-20(C)].***

8. Since the date of the last inspection, has the transporter been unable to deliver a shipment of hazardous waste to the designated facility? If so: — Yes___ No X N/A ___RMK#___

a. Did the generator designate an alternate TSD facility or give the transporter instructions to return the waste? [3745-52-20(D)] — Yes ___ No ❑ N/A X ___RMK#___

9. Have the manifests been signed by the generator and initial transporter? [3745-52-23(A)(1) and (2)] — Yes X No ❑ N/A ___RMK#___

10. Has the generator received a returned copy of each completed manifest within 60 days of being accepted by the transporter? If not: — Yes X No___ N/A ___RMK#___

a. Did the generator submit, to Ohio EPA, a copy of the manifest with some indication that the generator has not received confirmation of delivery? [3745-52-42(B)] — Yes ___ No N/A X ___RMK#___

11. Are signed copies of all manifests being retained for at least three years? [3745-52-40] — Yes X No ❑ N/A ___RMK#___

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.*

REMARKS

PREPAREDNESS AND PREVENTION

1. Is an emergency coordinator available at all times? [3745-52-34(D)(5)(a)] — Yes X___ No___ N/A ___RMK#___

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

a. Name and telephone number of emergency coordinator? — Yes X___ No N/A ___RMK#_

b. Location of fire and spill control equipment, and, if present, fire alarm(s)? Yes X __ No__ N/A __RMK# 1

c. Telephone number of local fire department? Yes X__ No N/A __RMK#__

3. Are employees familiar with waste handling and emergency procedures? [3745-52-34(D)(5)(c)] Yes X__ No__ N/A __RMK#__

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

5. 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 X__ No ❑ N/A __RMK#__

6. Does the generator have the following equipment at the facility if it is required due to the actual hazards associated with the waste: [3745-65-32(A)(B)(C)(D)]

a. Internal alarm system? Yes X__ No ❑ N/A __RMK#__

b. Emergency communication device? Yes X__ No ❑ N/A __RMK#__

c. Portable fire control, spill control and decon equipment? Yes X__ No ❑ N/A __RMK#__

d. Water of adequate volume/pressure? Yes X__ No ❑ N/A __RMK#__

7. Is emergency equipment tested (inspected) to assure its proper operation in time of emergency and maintained as necessary? [3745-65-33] Yes X__ No N/A __RMK#__

a. Are emergency equipment tests (inspections) recorded in a log or summary? [3745-65-33] Yes X__ No N/A __RMK#__

8. Do personnel have immediate access to a communication device when handling hazardous waste (*unless the device is not required under OAC 3745-65-32)?* [3745-65-34] Yes X__ No N/A __RMK#__

9. Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes X__ No ❑ N/A __RMK#__

10. Has the generator attempted to familiarize emergency authorities with possible hazards and facility layout? [3745-65-37(A)] Yes X__ No __ N/A __RMK#__

a. Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)] Yes __ No ❑ N/A X__RMK#__

REMARKS

1 - Facility does not have location of spill and fire equipment by the telephone, however, facility maintains on-site a contingency plan with this information. All employees are trained on these locations during initial training upon employment.

SATELLITE ACCUMULATION AREA REQUIREMENTS [3745-52-34(C)(1)]

1. Does the generator ensure that satellite accumulation area(s):

   a. Are at or near a point of generation? Yes _X_ No ❑ N/A ___RMK#___

   b. Are under the control of the operator of the process generating the waste? Yes _X_ No ❑ N/A ___RMK#___

   c. Do not exceed a total of 55 gallons of hazardous waste? Yes_X_ No__ N/A ___RMK#___

   d. Do not exceed one quart of acutely hazardous waste at any one time? Yes_X_ No__ N/A ___RMK#___

   e. Containers are marked with the words "Hazardous Waste" <u>or</u> other words identifying the contents? Yes _X_ No_ N/A ___RMK#_

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. The inspector should refer to Guidance Document #DHWM-008, Satellite Accumulation Under Ohio Hazardous Waste Rules.***

2. Is the facility accumulating hazardous waste(s) in excess of the amounts listed in either 1(c) or 1(d)? If so: Yes___ No_X_ N/A ___RMK#___

   a. Did the generator comply with 3745-52-34(A) or other applicable generator requirements within three days? Yes ___ No ❑ N/A _X_RMK#___

   b. Did the generator mark the container(s) holding the excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? Yes ___ No ❑ N/A _X_RMK#___

USE AND MANAGEMENT OF CONTAINERS

3. Has the generator marked containers with the words "Hazardous Waste" [3745-52-34(D)(4)] Yes _X_ No ❑ N/A ___RMK#___

4. Is the accumulation date on each container? [3745-52-34(D)(4)] Yes _X_ No ❑ N/A ___RMK#___

5. Are hazardous wastes stored in containers which are: [3745-52-34(D)(4)]

   a. Closed (except when adding/removing wastes)? [3745-66-73(A)] Yes_X_ No ❑ N/A ___RMK#___

b. In good condition? [3745-66-71] Yes X No ❑ N/A ___RMK#___

c. Compatible with wastes stored in them? [3745-66-72] Yes X No ❑ N/A ___RMK#___

d. Handled in a manner which prevents rupture/leakage? [3745-66-73(B)] Yes X No ❑ N/A ___RMK#___

6. Is the container accumulation area inspected at least weekly? [3745-66-74] Yes X No N/A___RMK#__

a. Are inspections recorded in a log or summary? [3745-66-74] Yes X No__ N/A___RMK#__

7. Are containers of ignitable and/or reactive hazardous waste(s) stored away from materials that they may react with in a hazardous manner? [3745-66-77(C)] Yes X No ❑ N/A ___RMK#___

PRE-TRANSPORT REQUIREMENTS

8. Does the generator package/label its hazardous waste in accordance with the applicable DOT regulations? [3745-52-30, 3745-52-31 and 3745-52-32(A)] Yes X No ❑ N/A ___RMK#___

9. Does each container ≤110 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes X No ❑ N/A ___RMK#___

10. Before off-site transportation, does the generator placard or offer the appropriate DOT placards to the initial transporter? [3745-52-33] Yes X No ❑ N/A ___RMK#___

REMARKS

LDR CHECKLIST

GENERAL LDR REQUIREMENTS

1. Has the generator adequately evaluated all wastes to determine if they are restricted from land disposal? [3745-270-07(A)(1)] If so: Yes X No☐N/A__RMK# ___

    a. For determinations based solely on knowledge of the waste: Is supporting data retained on-site? [3745-270-07(A)(6)] Yes X No☐N/A__RMK# ___

    b. For determinations based upon analytical testing: Is waste analysis data retained on-site? [3745-270-07(A)(6)] Yes X No☐N/A__RMK# ___

2. Has the generator determined each EPA hazardous waste code applicable to the waste? [3745-270-07(A)(2) see Table 1] Yes__No X N/A__RMK# _1__

3. Has the generator determined the correct "treatability group(s)" (e.g., wastewater, non-wastewater, etc.)? [3745-270-07(A), Table 1] Yes_X_No__N/A__RMK# _

4. Does the generator generate a characteristic hazardous waste? If so: Yes_X_No__N/A__RMK# ___

    a. Have all underlying hazardous constituents (UHCs) been identified? [3745-270-09(A)] Yes__No☒N/A__RMK# _2_

NOTE: ***If the waste is D001 non-wastewater treated by CMBST, RORGS, POLYM in Table 1 of Rule 3745-270-42 UHCs do not need to be identified.***

5. Does the generator generate listed waste(s) which also exhibit hazardous characteristics? [3745-270-09] If so: Yes_X_No__N/A__RMK# ___

    a. Has the generator also identified the appropriate treatment standard(s) for the constituent(s) which cause the waste to exhibit a characteristic? [3745-270-09(A)] Yes X No☐N/A__RMK# ___

NOTE: ***The generator is not required to identify the treatment standard for the characteristic if the listing covers the associated characteristic (e.g., a F019/D007 hazardous waste - F019 being listed due to chromium content and D007 being the characteristic waste code for chromium). [See OAC Rule 3745-270-09(B)]***

6. Has the generator correctly determined if restricted wastes meet or do not meet treatment standards? [3745-270-07(A)(1)] Yes X No☐N/A__RMK# __

NOTE: ***Wastes with EPA hazardous waste numbers K174 and K175 (chlorinated aliphatic wastes) have specific requirements in rule 3745-270-33. Waste with EPA hazardous waste numbers K176, K177 and K178 (inorganic chemical wastes) have specific requirements in rule 3745-270-36.***

7. Does the owner/operator ensure that restricted wastes or treatment residues are not diluted as a method of achieving/circumventing LDR treatment standards? [3745-270-03] — Yes X No N/A RMK# ___

NOTE: ***A generator may dilute a waste (that is hazardous only because it exhibits a characteristic) in a treatment system that discharges to waters of the State pursuant to an NPDES permit (§402 of CWA), that treats waste in a CWA equivalent treatment system, or that treats waste for the purposes of pre-treatment requirements under §307 of CWA, unless a method other than DEACT is specified or the waste is a D003 reactive cyanide wastewater or non-wastewater.*[3745-270-03(B)]**

8. Is combustion of any of the wastes identified in the Appendix to Rule 3745-270-03 occurring without meeting one or more of the criteria under Rule 3745-270-03(C) upon generation or after treatment? [3745-270-03(C)] — Yes No N/A X RMK# ___

NOTE: ***In other words, is combustion a legitimate treatment method.***

9. Has the generator added iron to lead-containing hazardous waste in order to achieve LDR treatment standards for lead? [3745-270-03(D)] — Yes No X N/A RMK# ___

10. Does the facility have a case-by-case extension to the effective date to land dispose of hazardous waste?[3745-270-05] If so: — Y es No X N/A RMK# ___

    a. The facility can dispose of hazardous waste in a on-site landfill or surface impoundment.[3745-270-05] — Yes No N/A X RMK# ___

11. Does the facility have an extension to allow for a restricted waste to be land disposed?[3745-270-06] If so: — Y es No X N/A RMK# ___

    a. The facility can land dispose of the waste. [3745-270-06] — Yes No N/A X RMK# ___

12. Does the facility treat wastes that are otherwise prohibited from land disposal, in a surface impoundment? If so: — Y es No X N/A RMK# ___

    a. Has the facility complied with 3745-270-04? — Yes No N/A X RMK# ___

REMARKS

NOTIFICATION AND CERTIFICATION REQUIREMENTS

13. If a generator's waste or contaminated soil does not meet the treatment standards, does the generator have the paperwork required in Column A of Table 1 of 3745-270-07? [3745-270-07(A)(2)] — Yes__No__N/A X RMK# __

14. If a generators' waste or contaminated soil meets the treatment standard at the original point of generation, does the generator have the paperwork required in Column B of Table 1 of 3745-270-07? [3745-270-07(A)(3)] — Yes__No□N/A_X RMK# ___

15. If a generators' waste is exempt (under 3745-270-05, 3745-270-06, national capacity or case-by-case variance, etc.) does the generator have the paperwork required in Column C of Table 1 of 3745-270-07? [3745-270-07(A)(4)] — Yes__No□N/A X RMK# ___

16. If a generator manages a lab pack containing hazardous waste using the alternative treatment standard in 3745-270-42, does the generator have the paperwork required in Column D of Table 1 of 3745-270-07? [3745-270-07(A)(9)] — Yes__No□N/A X RMK# ___

17. Does the generator produce a waste that is hazardous waste from the point of generation, but subsequently excluded from regulation under OAC 3745-51-02 through 3745-51-06? [3745-270-07(A)(7)] If so: — Y es__No X N/A__RMK# ___

    a. Is a one-time notice placed in the facility's file stating such generation, subsequent exclusion or exemption, and disposition of the wastes? [3745-270-07(A)(7)] — Yes__No□N/A_X RMK# ___

NOTE: ***Examples include hazardous wastes discharged to a POTW or to a surface water under a NPDES permit.*****(See 270-07(A)(7))**

18. Does the generator retain on-site a copy of all notices, certifications, demonstrations and waste analysis data for at least three years from the last shipment of waste sent off-site? [3745-270-07(A)(8)] — Yes X No□N/A__RMK# ___

REMARKS

1 - PSC did not include all applicable waste codes on the manifest for the waste shipped on 2-26-03. PSC did not notify Petro-Chem that an additional waste code applied to this waste. Specifically, PSC did not include the waste code D039 for the water treatment and pit sludge.

2 - PSC did not determine the UHCs for the D039, water treatment and pit sludge. PSC did not notify Petro-Chem that an additional characteristic waste code applied to this waste.

USED OIL INSPECTION CHECKLIST (Short Version)

NOTE: ***This checklist does not include requirements for used oil transporters and transfer facilities, processors and re-refiners, burners, and marketers.***

PROHIBITIONS

1.	Is used oil being managed in a surface impoundment or waste pile? If so:	Yes__No X_ N/A ___RMK#__
	Is the surface impoundment or waste pile being regulated under OAC 3745-54 to 3745-57 and 3745-205 or 3745-65 to 3745-69 and 3745-256? [3745-279-12(A)]	Yes ___ No ❑ N/A _X_RMK#___
2.	Is used oil being used as a dust suppressant? [3745-279-12(B)]	Yes ❑ No _X__ N/A ___RMK#__
3.	Is off-specification used oil fuel burned for energy recovery only in devices specified in 3745-279-12(C)?	Yes ___ No ❑ N/A _X_RMK#___

USED OIL GENERATOR STANDARDS

4.	Does the generator mix hazardous waste with used oil only as provided in 3745-279-10(B)? [2745-279-21(A)]	Yes ___ No ❑ N/A _X_RMK#___
5.	Does the generator of a used oil containing greater than 1,000 ppm total halogens manage the used oil as a hazardous waste unless the presumption is rebutted successfully? [3745-279-21(B)]	Yes ___ No ❑ N/A X__RMK#___
6.	Does the generator only store used oil in tanks, containers, or units subject to OAC 3745-54 to 3745-57 and 3745-205 or 3745-65 to 3745-69 and 3745-256? [3745-279-22(A)]	Yes X__ No ❑ N/A ___RMK#___
7.	Are containers and aboveground tanks used to store used oil in good condition with no visible leaks? [3745-279-22(B)]	Yes X__ No ❑ N/A ___RMK#___
8.	Are containers, above ground tanks, and fill pipes used for underground tanks clearly labeled or marked "Used Oil?" [3745-279-22(C)]	Yes _X__ No N/A ___RMK#__
9.	Has the generator, upon detection of a release of used oil, done the following: [3745-279-22(D)]	
	a. Stopped the release?	Yes X__ No ❑ N/A ___RMK#___
	b. Contained the release?	Yes _X_ No ❑ N/A ___RMK#___

c. Cleaned up and properly managed the used oil and other materials? Yes X No ❑ N/A ___RMK#___

d. Repaired or replaced the containers or tanks prior to returning them to service, if necessary? Yes X No ❑ N/A ___RMK#___

10. Does the generator burn used oil in used fired space heaters? [3745-279-23] If so: Yes___No X N/A ___RMK#___

a. Does the heater burn only used oil that owner/operator generates or used oil received from household do-it-yourself (DIY) used oil generators? Yes ___ No ❑ N/A X RMK#___

b. Is the heater designed to have a maximum capacity of not more that 0.5 million BTU per hour? Yes ___ No ❑ N/A X RMK#___

c. Are the combustion gases from heater vented to the ambient air? Yes ___ No ❑ N/A X RMK#___

11. Does the generator have the used oil hauled only by transporters that have obtained U.S. EPA ID#, unless the generator qualifies for an exemption pursuant to 3745-279-24 (self transportation or tolling agreements)? [3745-279-24] Yes X No ❑ N/A ___RMK#___

USED OIL COLLECTION CENTERS AND AGGREGATION POINTS

12. Is the DIY used oil collection center in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-30] Yes ___ No ❑ N/A X RMK#___

13. Is the non-DIY used oil collection center registered with Ohio EPA? [3745-279-31] Yes ___ No ❑ N/A X RMK#___

14. Is the used oil aggregation point in compliance with the generator standards in 3745-279-20 to 3745-279-24? [3745-279-32] Yes ___ No ❑ N/A X RMK#___

WASTE EVALUATION

15. Have all wastes generated at the facility been evaluated? [3745-52-11] Yes X No ❑ N/A ___RMK#___

G:\Compliance letters\LQG\All.Waste.Containers.used.oil.wpd

REMARKS

SMALL QUANTITY UNIVERSAL WASTE HANDLER REQUIREMENTS

Large Quantity Universal Waste Handler (LQUWH) = 5,000 Kg or more
Small Quantity Universal Waste Handler (SQUWH) = 5,000 Kg or less

PROHIBITIONS

1. Did the SQUWH dispose of universal waste? [3745-273-11(A)] — Yes ❑ No X N/A ___RMK#___

2. Did the SQUWH dilute or treat universal waste, except when responding to releases as provided in 3745-273-17 or managing specific wastes as provided in 3745-273-13? [3745-273-11(B)] — Yes ❑ No X N/A ___RMK#___

WASTE MANAGEMENT & LABELING/MARKING

UNIVERSAL WASTE LAMPS*

3. Does the SQGUHW contain lamps in containers or packages that are structurally sound, adequate to prevent breakage, and are compatible with contents of the lamps? Are containers or packages closed and do they lack evidence of leakage, spillage or damage that could cause leakage? [3745-273-13(D)(1)] — Yes __ No X N/A ___RMK# 1

4. Are lamps that show evidence of breakage, leakage or damage that could cause a release of mercury or hazardous constituents into the environment immediately cleaned up? Are they placed into a container that is closed, structurally sound, compatible with the contents of the lamps, and lack evidence of leakage spillage or damage that could cause leakage or releases of mercury or hazardous waste constituents to the environment? [3745-273-13(D)(2)] — Yes X No ❑ N/A ___RMK#___

5. Are the lamps or containers or packages of lamps labeled with the words "Universal Waste - Lamp(s)" or "Waste Lamp(s)" or "Used Lamp(s)?" [3745-273-14(E)] — Yes __ No X N/A ___RMK# 2

NOTE: **Treatment (such as crushing) by a UWH is prohibited under this rule unless the facility is permitted for such activities [3745-273-31(B)]**. A generator crushing lamps must manage lamps according to hazardous waste rules (OAC Chapter 3745-52). Lamp crushing is a form of generator treatment (OAC 3745-52-34). Crushed lamps must be transported by a registered hazardous waste transporter to a permitted hazardous waste facility under a hazardous waste manifest.

ACCUMULATION TIME

6. Is the waste accumulated for less than one year? [3745-273-15(A)] If not: Yes X No___ N/A ___RMK#___

   a. Was the waste accumulated over one year in order to facilitate proper recovery, treatment or disposal? (Burden of proof is on the handler to demonstrate) [3745-273-15(B)] Yes___ No X N/A ___RMK#___

NOTE: ***Accumulation is defined as date generated or date received from another handler.***

7. Is the length of time the universal waste is stored documented by **one** of the following: [3745-273-15(C)] Yes X No___ N/A ___RMK#___

   a. Marking or labeling the container with the earliest date when the universal waste became a waste or was received? [3745-273-15(C)(1)] Yes X No___ N/A ___RMK#___

   b. Marking or labeling individual item(s) of universal waste with the earliest date that it became a waste or was received? [3745-273-15(C)(2)] Yes ☐ No___ N/A ___RMK#___

   c. Maintaining an inventory system on-site that identifies the date the universal waste became a waste or was received? [3745-273-15(C)(3)] Yes ___ No ☐ N/A ___RMK#___

d. Maintaining an inventory system on-site that identifies the earliest date that any universal waste in a group of universal waste items or a group of containers became a universal waste or was received? [3745-273-15(C)(4)] — Yes ___ No ❑ N/A ___RMK#___

e. Placing the universal waste in a specific accumulation area and identifying the earliest start date or date received? [3745-273-15(C)(5)] — Yes ___ No ❑ N/A ___RMK#___

f. Any other method, which clearly demonstrates, the length of time the universal waste has been accumulated from the date it became a waste or was received? [3745-273-15(C)(6)] — Yes ___ No ❑ N/A ___RMK#__

EMPLOYEE TRAINING

8. Are employees who handle or have the responsibility for managing universal waste informed of waste handling/emergency procedures, relative to their responsibilities? [3745-273-16], spillage, or damage? [3745-273-13(B)(1)] — Yes _X_ No ❑ N/A ___RMK#___

RESPONSE TO RELEASES

9. Are releases of universal waste and other residues immediately contained? [3745-273-17(A)] — Yes _X_ No ❑ N/A ___RMK#___

10. Is the material released characterized? [3745-273-17(B)] — Yes _X_ No ❑ N/A ___RMK#___

11. If the material released is a hazardous waste, is it managed as required in OAC Chapters 3745-50 through 3745-69? (If the waste is hazardous, the handler is considered the generator of the waste and is subject to Chapter 3745-52) [3745-273-17 (B)] — Yes _X_ No ❑ N/A ___RMK#___

OFF-SITE SHIPMENTS

NOTE: ***If a SQUWH self-transports waste, then they must comply with the Universal Waste transporter requirements.***

12. Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-18(A)] — Yes_X_ No ❑ N/A ___RMK#___

NOTE: ***SQUWHs are prohibited to send waste to any other facility.***

13. If the universal waste meets the definition of hazardous material under 49 CFR 171-180, are DOT requirements met with regard to package, labels, placards and shipping papers? [3745-273-18(C)] — Yes _X_ No ❑ N/A ___RMK#___

14. Prior to shipping universal waste off-site, does the receiver agree to receive the shipment? [3745-273-18(D)] — Yes _X_ No ❑ N/A ___RMK#___

15. If the universal waste shipped off-site is rejected by another handler or destination facility does the originating handler do <u>one of the following</u>:

    a. Receive the waste back? [3745-273-18(E)(1)] — Yes_X_ No___ N/A ___RMK#___

    b. Agree to where the shipment will be sent? [3745-273-18(E)(2)] — Yes_X_ No___ N/A ___RMK#___

16. If a handler rejects a partial or full load from another handler, does the receiving handler contact the originating handler and discuss <u>one of the following</u>: — Yes _X_ No ❑ N/A ___RMK#___

    a. Sending the waste back to the originating handler? [3745-273-18(F)(1)] — Yes_X_ No___ N/A ___RMK#___

    b. Sending the shipment to a destination facility? (If both the originating and receiving handler agree) [3745-273-18(F)(2)] — Yes_X_ No___ N/A ___RMK#___

17. If the handler received a shipment of hazardous waste that was not universal waste, did the SQUWH immediately notify Ohio EPA? [3745-273-18(G)] — Yes ___ No ❑ N/A _X_RMK#___

18. If the handler received a shipment of nonhazardous, non-universal waste, was the waste managed in accordance with applicable law? [3745-273-18(H)] — Yes _X_ No ❑ N/A ___RMK#___

<u>EXPORTS</u>

19. Is waste being sent to a foreign destination? If so: — Yes___ No_X_ N/A ___RMK#___

    a. Does the small quantity handler comply with primary exporter requirements in OAC 3745-52-53, 3745-52-56, and 3745-52-57? [3745-273-20(A)] — Yes ___ No ❑ N/A _X_RMK#___

b. Is waste exported only upon consent of the receiving country and in conformance with U.S. EPA's "Acknowledgment of Consent" as defined in 3745-52-50 to -52-57? [3745-273-20(B)] — Yes ___ No ❑ N/A _X_ RMK#___

c. Is a copy of U.S. EPA's "Acknowledgment of Consent" provided to the transporter? [3745-273-20(C)] — Yes ___ No ❑ N/A _X_ RMK#___

REMARKS

***Facility only generates/manages fluorescent lamps as universal waste.

1 - PSC was storing fluorescent bulbs not in a container that was not closed. PSC closed the container storing the fluorescent bulbs during the CEI. Thus, this violation was abated during the CEI.

2 - PSC failed to mark their used lamps with the proper label. PSC labeled their used lamps with the proper label during the CEI. Thus, this violation was abated during the CEI.