



State of Ohio Environmental Protection Agency

File
062

Southwest District

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937)285-6357 FAX: (937)285-6249
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

March 7, 2007

Mr. John Staton
Facility Manager
Perma-Fix of Dayton, Inc.
300 South West End Avenue
Dayton, Ohio 45427

**Re: Perma-Fix of Dayton; Hazardous Waste; Montgomery County; OHD
004274031; 05-57-0555; TSDF/LQG**

Dear Mr. Staton:

On February 21, 2007 Ohio EPA conducted a compliance evaluation of the Perma-Fix of Dayton (PFD) facility to determine your compliance with Ohio's hazardous waste laws and regulations as found under the Ohio Revised Code (ORC), the Ohio Administrative Code (OAC), and PFD's Ohio Hazardous Waste Installation and Operation permit issued December 29, 1995. Doug McLain and you represented PFD, and I represented Ohio EPA. Ohio EPA's inspection included an inspection of facility operations and a review of written documentation and records. Your compliance with the Ohio hazardous waste rules and the conditions of your permit addressing groundwater, financial requirements, and used oil were not assessed during this inspection. This letter will explain the violations we found, and what you need to do to correct the violations.

Notice of Violation

Based on this inspection, Ohio EPA has determined that PFD has violated the following state hazardous waste regulations and conditions of its Ohio Hazardous Waste Installation and Operation permit. Any violation incurred is also a violation of Condition A.5 *Duty to Comply* of PFD's permit. Additionally, all violations of PFD's permit are also violations of ORC 3734.11 (B), which states, "No person who holds a permit or license issued under this chapter shall violate any of the terms and conditions of the permit or license."

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Facility Manager
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(1) **Manifest System. Condition B.23.(c)**
OAC Rule 3745-54-76

The Permittee must submit an unmanifested waste report to the Director within fifteen (15) days of receipt of unmanifested waste and include the information required under OAC Rule 3745-54-76.

On July 25, 2006 PFD received an unmanifested shipment of hazardous waste from Krendle Machine Co. in Delphos, Ohio. The shipment consisted of one 55-gallon drum of waste methyl ethyl ketone, and one drum of waste oil. After an internal audit, you informed the Director in a letter dated February 20, 2007 that PFD inadvertently received and accepted the unmanifested waste. In your letter you indicated that the hazardous waste was properly managed once it was received. You further state that you recognize that your unmanifested waste report was not submitted within 15 days, but was submitted as soon as you became aware of the noncompliance. PFD failed to submit an unmanifested waste report within 15 days of receipt of the unmanifested waste in violation of Condition B.23.(c).

→ With submission of your February 20, 2007 letter PFD has abated the above violation. In the future, please ensure that unmanifested waste reports are submitted to the Director within 15 days of receipt of the waste.

(2) **General Inspection Requirements. Condition B.5.**
OAC Rule 3745-54-15

The Permittee shall follow the inspection schedule set out in Section F-2 of the approved Part B permit application.

The daily container area inspection records for September 8, 2006 and September 29, 2006 failed to include the time of the inspection and the signature of the inspector in violation of Condition B.5.

→ PFD must ensure that all required inspections are conducted in accordance with the inspection schedule set out in Section F-2 of the approved Part B permit application. Since September 29, 2006 PFD has properly conducted and documented the required inspections. No additional action is necessary to demonstrate compliance.

Mr. John Staton
Facility Manager
Perma-Fix of Dayton, Inc.
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- (3) **OAC 3745-52-34(C)(2), Accumulation time of hazardous waste:** A generator who accumulates either hazardous waste or acutely hazardous waste listed in paragraph (E) of rule 3745-51-33 of the Administrative Code in excess of the amounts listed in paragraph (C)(1) of this rule at or near any point of generation must, with respect to that amount of excess waste, comply within three days with paragraph (A) of this rule or other applicable provisions of Chapter 3745-52 of the Administrative Code. During the three-day period, the generator must continue to comply with paragraphs (C)(1)(a) and (C)(1)(b) of this rule. The generator must mark the container holding the excess accumulation of hazardous waste with the date the excess amount began accumulating.

Within your laboratory there were three 55-gallon drums of laboratory waste being managed under the satellite accumulation provisions. Two of the drums were full and the third just began accumulation a few days prior. The two full drums were labeled "Hazardous Waste," but were without their accumulation start dates. You reported, it normally takes a few weeks to fill a drum of laboratory waste. Additionally, in excess of 110 gallons of hazardous waste from the same waste stream was being accumulated in the same area. PFD failed to mark the accumulation start date on two containers of hazardous laboratory waste, and failed to move the same two containers to the less than 90 day storage area within three days in violation of OAC 3745-52-34(C)(2).

- PFD must properly mark satellite hazardous waste containers with the accumulation start date when the container is full. Additionally, PFD must ensure waste in excess of 55-gallons is moved to the appropriate storage area within three days. During the inspection, PFD dated the two satellite accumulation containers with a start date of February 21, 2007 and moved the containers to the less than 90 day storage area. As the exact date of accumulation could no be determined during the inspection, the containers were marked with a start date of February 21, 2007. These actions abate the above violation. No additional action is necessary to demonstrate compliance.

Notice of Compliance

On February 21, 2007, after being informed of the Violations #2 and #3, but during the inspection, you completed actions which abated the above cited violations. These actions along with your February 20, 2007 letter abate all violations cited in this letter. No additional action is required by PFD in order to demonstrate compliance with these regulations.

Mr. John Staton
Facility Manager
Perma-Fix of Dayton, Inc.
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Enclosed you will find a copy of the checklists completed during the inspection. If you should have any questions, please feel free to call me at (937) 285-6081.

Sincerely,



Steven Roth, P.E.
Environmental Specialist
Division of Hazardous Waste Management

cc: Doug McLain
(Dinah Crawford, SWDO-DHWM/SWDO File, w/encl.

Enclosure

SR/plh

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	Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION/VERIFICATION FORM		For Ohio EPA use only																			
2. Site EPA ID No.	EPA ID Number: OHD 004 274 031																					
3. Site Name	Name: Perma-Fix of Dayton	Website (optional):	www.perma-fix.com/dayton																			
4. Site Location Information	Street Address: 300 S. West End Avenue																					
	City, Town, or Village: Dayton	State: OH																				
	County Name: Montgomery	Zip Code: 45427																				
5. Site Land Type (check only one)	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Private</td> <td>County</td> <td>District</td> <td>Federal</td> <td>Indian</td> <td>Municipal</td> <td>State</td> <td>Other</td> </tr> <tr> <td><input type="checkbox"/></td> </tr> </table>			Private	County	District	Federal	Indian	Municipal	State	Other	<input type="checkbox"/>										
Private	County	District	Federal	Indian	Municipal	State	Other															
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>															
6. NAICS code(s) www.census.gov/eppd/www/naics.html	A.	B.																				
7. Facility Representative: Additional names can be recorded in number 12. Only provide address information if it is different than the site address.	First Name: John		MI:	Last Name: Staton																		
	Phone Number: 937-268-6501		Phone Number Extension: 114																			
	E-Mail Address: jstaton@perma-fix.com																					
	Fax Number: 937-268-9059		Fax Number Extension:																			
	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	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Private</td> <td>County</td> <td>District</td> <td>Federal</td> <td>Indian</td> <td>Municipal</td> <td>State</td> <td>Other</td> </tr> <tr> <td><input type="checkbox"/></td> </tr> </table>			Private	County	District	Federal	Indian	Municipal	State	Other	<input type="checkbox"/>	Street or P.O. Box:								
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	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	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>Private</td> <td>County</td> <td>District</td> <td>Federal</td> <td>Indian</td> <td>Municipal</td> <td>State</td> <td>Other</td> </tr> <tr> <td><input type="checkbox"/></td> </tr> </table>			Private	County	District	Federal	Indian	Municipal	State	Other	<input type="checkbox"/>	Street or P.O. Box:								
	Private	County	District	Federal	Indian	Municipal	State	Other														
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
City, Town, or Village:		Operator Phone #:																				
State:		Country:	Zip Code:																			
9. Violations Cited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
10. Type of Regulated Waste Activity (Mark "X" in all of the appropriate boxes.) <input type="checkbox"/> Not Regulated																						

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

A. Hazardous Waste Activities																
(choose only one of the following categories)																
<input type="checkbox"/> UNKNOWN: Cited for violation of 3745-52-11	<input checked="" type="checkbox"/> 3. Treater, Storer or Disposer of Hazardous Waste															
<input checked="" type="checkbox"/> a. Large Quantity Generator (LQG):	<input type="checkbox"/> 4. Recycler of Hazardous Waste															
<input type="checkbox"/> b. Small Quantity Generator (SQG)	<input type="checkbox"/> 5. Exempt Boiler and/or Industrial Furnace															
<input type="checkbox"/> c. Conditionally Exempt Small Quantity Generator	<input type="checkbox"/> a. Small Quantity On-site Burner Exemption															
<input type="checkbox"/> d. United States Importer of Hazardous Waste	<input type="checkbox"/> b. Smelting, Melting, Refining Furnace Exemption															
<input type="checkbox"/> e. Mixed Waste (hazardous and radioactive) Generator	<input type="checkbox"/> 6. Underground Injection Control Facility															
B. Universal Waste Activities																
<input type="checkbox"/> 1. Small Quantity Handler of Universal Waste	<input checked="" type="checkbox"/> 1. Used Oil Generator															
(Indicate types of universal waste generated and/or accumulated (check all boxes that apply):	2. Used Oil Transporter Indicate Type(s) of Activity(ies)															
<input checked="" type="checkbox"/> 2. Large Quantity Handler of Universal Waste	<input checked="" type="checkbox"/> Transporter															
(accumulates 5,000 kg or more).	<input type="checkbox"/> Transfer Facility															
<input type="checkbox"/> 3. Destination Facility for Universal Waste	3. Used Oil Processor and/or Re-refiner															
(Check all boxes below that apply for each of the three types of facilities above.)	Indicate Type(s) of Activity(ies)															
	<input checked="" type="checkbox"/> Processor															
	<input type="checkbox"/> Re-refiner															
	<input type="checkbox"/> 4. Off-Specification Used Oil Burner															
	5. Used Oil Fuel Marketer -															
	Indicate Type(s) of Activity(ies)															
	<input type="checkbox"/> a. Marketer Who Directs Shipment of Off-Specification Oil															
	<input type="checkbox"/> b. Used Oil to Off-Specification Used Oil Burner															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Generated</th> <th>Accumulated</th> </tr> </thead> <tbody> <tr> <td>A. Batteries</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>B. Pesticides</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>C. Thermostats</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>D. Lamps</td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>			Generated	Accumulated	A. Batteries	<input type="checkbox"/>	<input type="checkbox"/>	B. Pesticides	<input type="checkbox"/>	<input type="checkbox"/>	C. Thermostats	<input type="checkbox"/>	<input type="checkbox"/>	D. Lamps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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C. Thermostats	<input type="checkbox"/>	<input type="checkbox"/>														
D. Lamps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														

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.

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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:	Doug McLain
N	Tanks?	Other comments:	
Y	Containers?		

13. Name of Inspector(s)	Name of Inspector(s)	Date of Inspection/ Time (mm-dd-yyyy) (HH:MM)
Steven Roth		02/21/2007 9:57 am - 1:43 pm

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)

**OHIO PART B PERMITTED FACILITY
RCRA INSPECTION CHECKLIST**

Facility: Perma-Fix of Dayton, Inc.
Address: 300 S. West End Avenue
Dayton, Ohio 45427

Ohio Permit: 05-57-0555
USEPA ID: OHD 004274031

County: Montgomery

Facility Phone: 937-268-6501

Inspection Date(s): 2 / 21 / 2007

Time: 9:57 am - 1:43 pm

 / /

Advance notice of inspection given? (yes) (no) X
If so, how far in advance?

	<u>Name</u>	<u>Agency/Title</u>	<u>Phone</u>
Inspectors:	<u>Steven Roth</u>	<u>Ohio EPA / ES</u>	<u>937-285-6081</u>
Facility Representatives:	<u>John Staton</u>	<u>PFD, Facility Manager</u>	<u>937-268-6501 x 114</u>
	<u>Doug McLain</u>	<u>Perma-Fix</u>	<u>937-268-6501 x 101</u>

Is facility operating as a generator? (yes) X (no)

If so, complete the applicable sections of the Generator Requirements checklist for wastes being managed under generator status.

PERMIT STATUS

Permit Issued:	December 29, 1995
Permit Effective Date:	December 29, 1995
Permit Expiration Date:	December 29, 2000
Permit Revision Date(s):	December 12, 1996 December 12, 1997 January 21, 1998 May 21, 1999
Permit Renewal:	December 31, 1997
Renewal Effective Date:	December 31, 1997
Renewal Expiration Date:	December 31, 2002

AUTHORIZED ACTIVITIES

STORAGE

Container
 Tank
 Waste Pile
 Surface Impoundment

TREATMENT

Tank
 Surface Impoundment
 Incinerator
 Thermal Treatment

DISPOSAL

Injection Well
 Landfill
 Land Application
 Surface Impoundment

Revised 08/23/04
(FINAL)

GENERAL CONDITIONS OF PERMIT

GENERAL PERMIT COMPLIANCE AND ACTIVITIES	Y/N/NA	RMK#
1. Has the expiration date of the permit passed? If so,	_Y_	_____
(a) Is the Permittee continuing any activity regulated by the permit after the expiration date of the permit?	_Y_	_____
(b) Has the facility submitted an application for a permit renewal to the Director no later than (180) days prior to the expiration date of the permit? (or upon a later date if the Permittee can demonstrate good cause for late submittal) [Condition A.6.(a)]	_Y_	_____
NOTE: The Permittee may continue to operate in accordance with the terms and conditions of the expired permit until a renewal permit is issued or denied if:		
I. The Permittee has submitted a timely and complete application for a renewal permit under O.A.C. Rule 3745-50-40, and;		
ii. Through no fault of the Permittee, a new permit has not been issued pursuant to O.A.C. Rule 3745-50-40 on or before the expiration date of the permit. [Condition A.6.(b)]		
2. Has the Permittee submitted the annual permit fee, payable to Treasurer of the State, to the Ohio EPA on or before the anniversary of the date of issuance during the term of the permit [Condition A.27.]?	_Y_	_____
3. Is the Permittee conducting any hazardous waste management activities (not otherwise exempt by law) which are not authorized by the permit [Condition A.1.(b) and A.5]?	_N_	_____
4. Have any provisions of the permit been identified as invalid? [Condition A.4.]	_N_	_____
5. Has the facility identified any instances of noncompliance with the permit, R.C. Chapter 3734 or the Rules adopted thereunder, which may endanger human health or the environment? If so,	_N_	_____
(a) Did the facility immediately report the following to Ohio EPA Emergency Response Section: [Condition A.20.(b)]		
I. Information concerning a release of any hazardous waste that may cause an endangerment to public drinking water supplies; and	_NA_	_____
ii. Information concerning a release of hazardous waste, fire or explosion at the facility which could threaten human health or the environment, including a description of:		
a. Name, address and telephone number of the owner or operator?	_NA_	_____
b. Name, address and telephone number of the facility?	_NA_	_____
c. Date, time, type and source of release?	_NA_	_____
d. Local weather conditions?	_NA_	_____

GENERAL CONDITIONS OF PERMIT

	<u>Y/N/NA</u>	<u>RMK#</u>
e. Name and quantity of material(s) involved?	<u>NA</u>	_____
f. The extent of injuries, if any?	<u>NA</u>	_____
g. An assessment of the actual or potential hazard to the environment and human health inside and outside the facility where applicable?	<u>NA</u>	_____
h. The response the facility took to contain and monitor the release?	<u>NA</u>	_____
i. Who was notified?	<u>NA</u>	_____
j. Any monitoring results?	<u>NA</u>	_____
k. Estimated quantity and disposition of recovered material that resulted from the incident?	<u>NA</u>	_____
6. Did the Permittee provide a written report to the Ohio EPA Emergency Response Section within (5) days of the time the Permittee became aware of the circumstances reported in Question 5? [Condition A.21.] If so, did the report contain:	<u>NA</u>	_____
(a) A description of the noncompliance (including exact dates and times)?	<u>NA</u>	_____
(b) Whether the noncompliance has been corrected and if not, the anticipated time noncompliance is expected to continue? and;	<u>NA</u>	_____
(c) Steps taken or planned to minimize the impact on human health and the environment and to reduce and prevent recurrence of the noncompliance?	<u>NA</u>	_____
7. Has the Permittee expeditiously taken all steps necessary to minimize or correct any adverse impact on the environment or public health resulting from noncompliance with the permit? [Condition A.8.]	<u>NA</u>	_____
8. Has the Permittee identified any other instances of noncompliance not provided for in Question #5?	<u>N</u>	_____
(a) If so, did the Permittee report these instances to the Ohio EPA, DHWM within (15) days of becoming aware of the noncompliance? [Condition A.22.]	<u>NA</u>	_____
(b) Do the reports provided contain the information set forth in Condition A.20? [Condition A.22.]	<u>NA</u>	_____
(c) Has the Permittee expeditiously taken all steps necessary to minimize or correct any adverse impact on the environment or public health resulting from noncompliance with the permit? [Condition A.8.]	<u>NA</u>	_____
9. Has the Permittee planned any changes in the permitted facility or activity which may result in noncompliance with the conditions of the permit?	<u>N</u>	_____
(a) If so, has the facility provided Ohio EPA with advance notice of such changes? [Condition A.15.]	<u>NA</u>	_____

REMARKS

None.

PERMIT MODIFICATION, REVISION, REVOCATION

	Y/N/NA	RMK#
1. Has the Permittee filed a request for a permit modification, revision or revocation since issuance of the permit? [Condition A.2.]	<u>Y</u>	_____
2. Has the permit been transferred to a new owner or operator? [Condition A.18.]	<u>N</u>	_____
(a) If so, has the transfer been conducted in accordance with R.C. Chapter 3734 and the Rules adopted thereunder? [Condition A.18.(a)] and;	<u>NA</u>	_____
(b) Before transferring ownership did the Permittee notify the new owner in writing of the requirements of R.C. Chapter 3734 and the rules adopted thereunder and the applicable Ohio hazardous waste rules? [Condition A.18.(a)]	<u>NA</u>	_____
NOTE: <i>The Permittee's failure to notify the new owner or operator of the requirements of the applicable Ohio law of hazardous waste rules does not relieve the new owner or operator of its obligation to comply with all applicable requirements. [Condition A.17.(b)]</i>		
3. Has the Permittee submitted reports of compliance or non-compliance with, or any progress reports on the requirements contained in any compliance schedule of the permit to the Ohio EPA no later than (14) days following each scheduled date, unless otherwise specified? [Condition A.19.]	<u>Y</u>	_____
4. Has the Permittee furnished relevant information which the Ohio EPA has requested to determine whether cause exists for modifying, revising, revoking or suspending the permit, or to determine compliance with the permit? [Condition A.10.]	<u>Y</u>	_____
5. Has the facility furnished Ohio EPA, upon request, with copies of records required to be kept by the permit? [Condition A.10]	<u>Y</u>	_____
6. Has the Permittee become aware that it failed to submit any relevant facts in the permit or issuance proceedings or that it submitted incorrect or incomplete information in permit issuance proceedings or other submissions to Ohio EPA or the HWFB? If so,	<u>N</u>	_____
(a) Has the Permittee promptly submitted such facts or corrected information to the appropriate entity? [Condition A.24.]	<u>NA</u>	_____
7. Is the Permittee maintaining records of all data used to complete the approved application and any amendments, supplements, revisions or modifications to the application? [Condition A.14.(c)]	<u>Y</u>	_____
8. Is the Permittee retaining a complete copy of the approved application on-site? [Condition A.14.(c)]	<u>Y</u>	_____
9. Is the Permittee planning any physical alterations or additions to the permitted container storage facility?	<u>N</u>	_____
(a) If so, has the Permittee given notice to the Director of such alterations/additions? [Condition A.15.]	<u>NA</u>	_____
(b) Have such changes been made in accordance with O.A.C. Rule 3745-50-51? [Condition A.15.]	<u>NA</u>	_____

REMARKS

None.

SITE ENTRY - AVAILABILITY OF RECORDS

	Y/N/NA	RMK#
1. As specified in Condition A.11, has the Permittee allowed the Director or an authorized representative, upon proper identification and upon stating the purpose and necessity of an inspection, to:		
(a) Enter at reasonable times upon the premises where a regulated activity is located or where records are kept under the conditions of the permit?	<u>Y</u>	_____
(b) Have access to and copy any records required to be kept under the conditions of the permit?	<u>Y</u>	_____
(c) Inspect and photograph at reasonable times facilities, equipment (including control and monitoring equipment), practices or other operations regulated under the conditions of the permit?	<u>Y</u>	_____
(d) Sample or monitor any substance or parameter at any location of the facility to assure compliance with the permit or as otherwise authorized by R.C. Chapter 3734 and the Rules adopted thereunder?	<u>Y</u>	_____

REMARKS

None.

RECORDKEEPING REQUIREMENTS

CONFIDENTIALITY	Y/N/NA	RMK#
1. Has the Permittee requested confidentiality of any information of the permit in accordance with R.C. Chapter 3734 and the rules adopted thereunder? [Condition A.26.]	<u>N</u>	_____
OPERATING RECORD		
2. Is the Permittee maintaining a written operating record at the facility as set forth in O.A.C. Rules 3745-54-73 and 3745-54-74 which contains the following elements: [Condition B.21.]		
(a) A description and the quantity of each hazardous waste received?	<u>Y</u>	_____
(b) Method(s) and date(s) of treatment, storage or disposal at the facility?	<u>Y</u>	_____
(c) The location of each hazardous waste within the facility and the quantity at each location?	<u>Y</u>	_____
3. Is the Permittee maintaining, until closure is complete and certified, the following documents and amendments, revisions and modifications to these documents: [Condition A.29.]		
(a) Waste analysis plan in accordance with O.A.C. Rule 3745-54-13 and the conditions of the permit?	<u>Y</u>	_____
(b) Contingency plan in accordance with O.A.C. Rule 3745-54-53 and the conditions of the permit?	<u>Y</u>	_____
(c) Closure plan in accordance with O.A.C. Rule 3745-55-12 and the conditions of the permit?	<u>Y</u>	_____

- (d) Cost estimate for facility closure in accordance with O.A.C. Rule 3745-55-42 and the conditions of the permit? (estimate only - adequacy of estimate will be evaluated by C.O. financial assurance personnel) Y _____
- (e) Personnel training plan and records required by O.A.C. Rule 3745-54-16 and the conditions of the permit? Y _____
- (f) Inspection schedules developed in accordance with O.A.C. Rules 3745-54-15 and O.A.C. Rule 3745-55-74 and the conditions of the permit? Y _____
4. Have any of the documents identified in Question #3 been revised as required by the permit? If so, _____
- (a) Has the Permittee submitted the revisions to the Ohio EPA? [Condition A.29.(b)] Y _____
- (b) Has the Permittee received approval in accordance with Ohio hazardous waste rules to make such changes? [Condition A.29.(b)] Y _____
5. Is the Permittee maintaining copies of all inspection logs at the facility for a period of at least three years from date of inspection? [Condition A.29.(C)] Y _____

ANNUAL REPORT REQUIREMENT

6. Is the Permittee complying with annual report requirements set forth in O.A.C. Rule 3745-54-75 and the additional report requirements set forth in O.A.C. Rule 3745-54-77 and the conditions of the permit? [Condition B.24.] Y _____

SAMPLING/MONITORING RECORDKEEPING REQUIREMENTS

7. In compliance with Condition A.12.(b) of the permit, do the Permittee's records of monitoring information specify the: _____
- (a) Date(s), exact place(s), time(s) and method(s) of sampling or measurement? Y _____
- (b) Individual(s) who performed the sampling or measurement? Y _____
- (c) Date(s) analyses were performed? Y _____
- (d) Individual(s) who performed the analyses? Y _____
- (e) Analytical technique(s) or method(s) used? Y _____
- (f) Results of such analyses? Y _____
8. Have the methods used to obtain a representative sample of the waste to be analyzed included the appropriate SW-846 method or an equivalent method specified in the approved waste analysis plan? [Condition A.12.(a)] Y _____
9. Is the Permittee maintaining records of all monitoring information, including calibration and maintenance records for a period of at least (3) years from the date of sample, measurement report, and record? [Condition A.14.(a)] Y _____
10. Has Ohio EPA requested submittal of any reports or other information required by the conditions of the permit from the Permittee? If so, _____
- (a) Have the submittals been signed and certified according to O.A.C. Rule 3745-50-42? [Condition A.13.] Y _____

	Y/N/NA	RMK#
WASTE MINIMIZATION REQUIREMENTS		
11. Does the Permittee certify annually that a waste minimization program is in place at the facility as required by Condition A.30.(a) of the permit?	<u>Y</u>	_____
12. Does the Permittee submit copies of the waste generator's current Waste Minimization Report and Waste Management Alternatives Report as required by the generator's certification on the uniform national manifest? [Condition A.30.(b)]	<u>Y</u>	_____
13. Does the Permittee submit a Waste Minimization Report describing the waste minimization program at least once each two years [Condition A.30]	<u>Y</u>	_____

REMARKS

None.

OFF-SITE SHIPMENTS/MANIFEST REQUIREMENTS

	Y/N/NA	RMK#
1. Is all hazardous waste transported from the facility by a properly registered transporter of hazardous waste in accordance with all applicable laws, rules and standards? [Condition A.16.]	<u>Y</u>	_____
2. Is the Permittee complying with the following manifest requirements set forth in O.A.C. Chapter 3745-52 and O.A.C. Rules 3745-54-70, 3745-54-71, 3745-54-72 and 3745-54-76: [Condition B.23.]		
(a) All hazardous wastes shipped off-site have been accompanied by a completed manifest, USEPA form 8700-22 and, if necessary, USEPA form 8700-22A in compliance with O.A.C. Rule 3745-52-20(A)?	<u>Y</u>	_____
(b) The manifest form used contains all information required by O.A.C. Rule 3745-52-20 and the minimum number of copies required by O.A.C. Rule 3745-52-22?	<u>Y</u>	_____
(c) The facility has designated at least one permitted disposal facility and has/will designate an alternate facility or instructions to return waste in compliance with O.A.C. Rule 3745-52-20(C)(D)(E)?	<u>Y</u>	_____
(d) Prepared manifests have been signed by the facility and initial transporter in compliance with O.A.C. Rule 3745-52-23?	<u>Y</u>	_____
3. Has the Permittee received a return copy of each completed manifest within (35) days of the date the waste was accepted by the initial transporter?	<u>Y</u>	_____
(a) If not, has the Permittee complied with the manifest exception reporting requirements of O.A.C. Rule 3745-52-42?	<u>NA</u>	_____
4. Are signed copies of all hazardous waste manifests and any documentation required for exception reports retained for at least three years at the facility as required by O.A.C. Rule 3745-52-40?	<u>Y</u>	_____

5. Does the permittee give one copy of the manifest to the transporter, send one copy to the generator within 30 days, and keep one copy for at least three years? [3745-54-71(A)] Y _____
- a. If shipping papers are used in lieu of manifests (bulk shipments, etc.), are the same requirements met? [3745-54-71(B)] Y _____
- b. Are any significant discrepancies in the manifest, as defined in 3745-54-72(A) noted in writing on the manifest document? Y _____
6. Have any manifest discrepancies been reconciled within 15 days as required by 3745-54-72(B)? If not: Y _____
- a. Has the owner/operator submitted the required information to the director? Y _____
7. If the facility has accepted any unmanifested hazardous wastes from off-site sources for treatment, storage, or disposal, has an unmanifested waste report containing all the information required by 3745-54-76(A) been submitted to the director within 15 days? [Condition B.23.(c)] N 7

REMARKS

RMK# 7) On July 25, 2006 PFD received an unmanifested shipment of hazardous waste from Krendle Machine Co. in Delphos, Ohio. The shipment consisted of one 55-gallon drum of waste methyl ethyl ketone, and one drum of waste oil. After an internal audit, PFD informed the Director in a letter dated February 20, 2007 that PFD inadvertently received and accepted the unmanifested waste. In their letter they indicated that the hazardous waste was properly managed once it was received. PFD further stated that they recognize that their unmanifested waste report was not submitted within 15 days, but was submitted as soon as they became aware of the noncompliance. PFD failed to submit an unmanifested waste report within 15 days of receipt of the unmanifested waste in violation of Condition B.23.(c).

WASTE ANALYSIS/WASTE ANALYSIS PLAN

- | | Y/N/NA | RMK# |
|--|----------|-------|
| 1. Does the Permittee have a detailed chemical and physical analysis of waste streams which contains all information which is necessary to properly treat, store or dispose of the waste in accordance with O.A.C. Chapters 3745-54 to 3745-57 and Condition B.3 of the permit? [3745-54-13(A)(1)] | <u>Y</u> | _____ |
| 2. Since the last inspection, were any wastes generated by the facility which were unable to be characterized through process knowledge? If so, | <u>Y</u> | _____ |
| (a) Were the waste analysis procedures described in Section C of the approved permit application followed? | <u>Y</u> | _____ |
| 3. Is the Permittee following the procedures described in the approved waste analysis plan (Section C of approved permit application) and the requirements of O.A.C. Rule 3745-54-13? [Condition B.3.] | <u>Y</u> | _____ |

REMARKS

None.

GENERAL INSPECTION REQUIREMENTS

	Y/N/NA	RMK#
1. Is the Permittee following the inspection procedures and schedules described in Section F of the approved permit application and the requirements of O.A.C. Rule 3745-54-15? [Condition B.5]	Y	_____
2. Does the Permittee inspect the facility with such regularity as to identify problems resulting from deterioration, malfunctions, operator errors or discharges which may lead to a release of hazardous waste to the environment or a threat to human health? [O.A.C. Rule 3745-54-15(A)(1)(2)]	Y	_____
3. Is the Permittee following the approved inspection schedule for inspecting: monitoring equipment, safety equipment, emergency equipment, security devices and operating and structural equipment as specified in O.A.C. Rule 3745-54-15(1)?	Y	_____
(a) Is the schedule kept at the facility? [O.A.C. Rule 3745-54-15(B)(2)]	Y	_____
(b) Does the schedule identify the types of problems which are to be looked for during the inspection? [O.A.C. Rule 3745-54-15(B)(3)]	Y	_____
(c) Does the schedule include inspection of areas subject to spills daily when in use and according to other applicable regulations when not in use? [O.A.C. Rule 3745-54-15(B)(4)]	Y	_____
4. Does the Permittee remedy deterioration or any malfunctions discovered by an inspection as required by O.A.C. Rule 3745-54-15(C)? [Condition B.5.]	Y	_____
5. Is the Permittee maintaining records of inspections for a minimum of three years? [Condition B.5]	Y	_____
6. In accordance with O.A.C. Rule 3745-54-15(D) and Condition B.5 of the permit, do inspection records contain the following information:		
(a) Date and time of inspection?	N	6a
(b) Signature of inspector?	N	6a
(c) Notation of observations made?	Y	_____
(d) Date/nature of any repairs or other remedial actions?	Y	_____

REMARKS

RMK# 6a) The daily container area inspection records for September 8, 2006 and September 29, 2006 failed to include the time of the inspection and the signature of the inspector in violation of Condition B.5.

SECURITY PROVISIONS/FACILITY OPERATION

	Y/N/NA	RMK#
1. Is the Permittee complying with the security provisions of O.A.C. Rule 3745-54-14 and Section F of the approved permit application, including the following: [Condition B.4]		

- (a) Does the Permittee have a 24-hour surveillance system which continuously monitors and controls entry onto the active portion of the facility, or; NA _____
- (b) An artificial or natural barrier (in good repair) which completely surrounds the active portion of the facility, or; Y _____
- (c) A means to control entry, at all times, through gates or other entrances, to the active portion of the facility? Y _____
- 2. In accordance with O.A.C. Rule 3745-54-14(C), does the Permittee have signs reading "Danger-Unauthorized Personnel Keep Out" posted at each entrance and at other locations and in sufficient numbers to be seen when approaching the active portion of the facility? [Condition B.4.] Y _____
- 3. Is construction, maintenance and operation of the facility being conducted to minimize the possibility of a fire, explosion, or unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil ground or surface waters? [Condition B.1.] Y _____

REMARKS

None.

PERSONNEL TRAINING

- | | Y/N/NA | RMK# |
|---|---------|-------|
| 1. Is the facility conducting personnel training in accordance with Section H of the approved permit application and the following requirements of O.A.C. Rule 3745-54-16: [Condition B.6.] | Y _____ | _____ |
| (a) The facility provides personnel training which includes instruction in safe equipment operation and emergency procedures and implementation of the contingency plan? [O.A.C. Rule 3745-54-16(A)(B)(C)] | Y _____ | _____ |
| (b) The facility provides personnel training to new employees within 6 months after their date of employment as required by O.A.C. Rule 3745-54-16(B)? | Y _____ | _____ |
| (c) The facility provides an annual refresher training course as required by O.A.C. Rule 3745-54-16(B)? | Y _____ | _____ |
| 2. Is the Permittee maintaining personnel training records as required by O.A.C. Rule 3745-54-16(D) and of the approved application, including; written job titles, job descriptions and documented employee training records? [Condition B.6.] | Y _____ | _____ |

REMARKS

None.

REQUIRED EQUIPMENT

	Y/N/NA	RMK#
1. Is the Permittee, at a minimum, maintaining the equipment set forth in the approved permit application (Section G) at the facility? [Condition B.8.]	__Y__	_____
2. Is the Permittee inspecting, testing and maintaining the equipment specified in Question #1 to assure its proper operation as specified in O.A.C. Rule 3745-54-33, the inspection plans and Section F of the approved permit application? [Condition B.9.]	__Y__	_____
3. Whenever hazardous waste is being managed at the facility, has the Permittee provided all personnel involved in the operation with immediate access to an internal alarm or emergency communication device as required by O.A.C. Rule 3745-54-34 and Section F of the approved permit application? [Condition B.10.]	__Y__	_____

REMARKS

None.

CONTINGENCY PLAN REQUIREMENTS

EMERGENCY PROCEDURES

	Y/N/NA	RMK#
1. In compliance with Condition B.12.(a) of the permit, does the Permittee:		
(a) Familiarize the emergency response agencies likely to respond to an emergency at the facility with:		
i. The layout of the facility?	__Y__	_____
ii. Properties of hazardous waste managed at the facility and associated hazards?	__Y__	_____
iii. Places where facility personnel will normally be working?	__Y__	_____
iv. Entrances to and roads inside the facility?	__Y__	_____
v. Evacuation routes as depicted in Section G of the permit application?	__Y__	_____
(b) Inform emergency response agencies of safety equipment, supplies, proper emergency procedures that are applicable to the facility, and any further requirements imposed by the permit? and;	__Y__	_____
(c) Familiarize local ambulance services, fire depts., hospitals and any other local emergency services with the properties of hazardous waste managed at the facility and the types of injuries or illness which could result from fires, explosions or a release of hazardous wastes at the facility?	__Y__	_____

EMERGENCY AUTHORITIES

2. Has a state or local agency declined to enter into the arrangements set forth in O.A.C. Rule 3745-54-37(A)? If so,	__N__	_____
(a) Has the Permittee documented the refusal in the operating record as required by O.A.C. Rule 3745-54-37(B)? [Condition B.12.(b)]	__NA__	_____
3. Has the Permittee, in accordance with O.A.C. Rule 3745-54-53		

submitted a copy of the approved contingency plan (including amendments, revisions or changes) to all local authorities, agencies and response contractors designated in the approved contingency plan? [Condition B.12.(c)]

 Y _____

4. Has the Permittee notified the agencies in Question #1, in writing, within (10) days of the effective date of any amendments or revisions to the plan? [Condition B.12.(c)]

 Y _____

5. Has the Permittee submitted a copy of the approved contingency plan and all revisions, amendments and modifications to the Ohio EPA, Division of Emergency and Remedial Response in accordance with O.A.C. Rule 3745-54-53? [Condition B.12.(d)]

 Y _____

EMERGENCY COORDINATOR

6. At all times is there an individual on-site or on call to act as an emergency coordinator as required by O.A.C. Rule 3745-54-55? [Condition B.18.]

 Y _____

AMENDMENT OF PLAN

7. Is the Permittee reviewing the approved contingency plan regularly and amending the plan immediately if needed in compliance with O.A.C. Rule 3745-54-54? [Condition B.16.]

 Y _____

NOTE: Also see Question #4 of Recordkeeping Requirements to verify that any changes to the contingency plan were submitted in accordance with O.A.C. Rule 3745-50-51.

IMPLEMENTATION OF PLAN

8. Has there been a fire, explosion or release of hazardous waste or hazardous waste constituents at the facility since date of last inspection as described by Condition B.13. of the permit? If so,

 N _____

(a) Did the Permittee immediately implement the approved contingency plan and follow the emergency procedures described in O.A.C. Rule 3745-54-56? [Condition B.13; B.18.]

 NA _____

(b) Did the Permittee collect and manage released material, emergency response material and by-products as hazardous waste until making a demonstration to Ohio EPA that such materials are not subject to Ohio hazardous waste rules? [Condition B.15.]

 NA _____

(c) Within (15) days of the incident did the Permittee submit, to the Director, a written report of the incident? If so,

 NA _____

I. Did the report contain the elements set forth in O.A.C. Rule 3745-54-56(J)? [Condition B.20.]

 NA _____

(d) Did the Permittee note in the operating record the time, date and details of any incident that required the implementation of the approved contingency plan? [Condition B.22.]

 NA _____

REMARKS

None.

CLOSURE REQUIREMENTS

GENERAL CLOSURE REQUIREMENTS

Y/N/NA

RMK#

1. Is the Permittee maintaining at the facility, the approved closure plan which contains the elements set forth in O.A.C. Rule 3745-55-12? [Condition B.28.]

 Y _____

AMENDMENT OF CLOSURE PLAN

2. Has the Permittee amended the closure plan?
- (a) If so, has the plan been amended in accordance with O.A.C. Rule 3745-55-12(C)? [Condition B.27.]

 N _____

 NA _____

NOTE: Also see Recordkeeping Requirements (Question #4) in order to verify that any changes to the closure plan were submitted in accordance with O.A.C. Rule 3745-50-51.

CLOSURE PROCEDURES

3. Has the Permittee closed the facility? If so,
- (a) Was closure conducted in accordance with the closure performance standard of O.A.C. Rule 3745-55-11? [Condition B.25.]
- (b) Did the Permittee carry out the approved closure plan as set forth in the permit application and the conditions of the permit? [Condition B.26.]
- (c) After receiving the final volume of hazardous waste, did the Permittee remove from the facility all hazardous waste and complete closure activities in accordance with the schedule specified in the approved closure plan and as required by O.A.C. Rule 3745-55-13? [Condition B.30.]
- (d) Has the Permittee decontaminated and/or disposed of all facility equipment, structures and soils as required by O.A.C. Rule 3745-55-14 and the approved closure plan? [Condition B.31.]
- (e) Has the Permittee certified that the facility has been closed in accordance with the specifications in the approved closure plan as required by O.A.C. Rule 3745-55-15? [Condition B.32.]

 N _____

 NA _____

 NA _____

 NA _____

 NA _____

 NA _____

REMARKS

None.

REQUIREMENTS FOR IGNITABLE, REACTIVE OR INCOMPATIBLE WASTES

Y/N/NA

RMK#

1. Is the Permittee in compliance with the requirements of O.A.C. Rules 3745-54-17, 3745-55-77 (for incompatible wastes), the approved application and conditions of the permit? [Conditions B.7(a), C.11, C.12.]
2. As required by O.A.C. Rule 3745-55-76 does the Permittee store containers of ignitable or reactive wastes greater than 15 feet (50 feet) from the facility's property line? [Condition C.11.(a)]
3. Does the Permittee take precautions to prevent accidental ignition or reaction of ignitable or reactive waste and

 Y _____

 Y _____

follow the procedures as specified by O.A.C. Rule 3745-54-15 and in Section F of the permit application? [Condition C.11.(b)]

Y _____

4. Does the Permittee provide electrical grounding for all containers and tanks, and transport vehicles during all operations involving the handling of flammable and/or combustible wastes? [Condition B.7.(b)]

Y _____

5. Does the Permittee require the use of spark proof tools during all operations involving the handling of ignitable wastes? [Condition B.7.(c)]

Y _____

6. Does the Permittee prohibit smoking and open flames in areas where hazardous wastes are managed and post appropriate signs? [Condition B.7.(d)]

Y _____

7. Where applicable, does all wiring and electrical equipment at the container storage building meet the National Fire Protection Association, "National Electric Code" National Fire Codes, 1985 Edition, Vol. 3, Chapter 5, Special Occupancies, Articles 500-503, pp. 176 through 189.)? [Condition B.7.(e)]

Y _____

8. Does the Permittee prevent hazardous waste from being placed in an unwashed container that previously held an incompatible waste or material? [Condition C.12.(b)]

Y _____

STORAGE OF HAZARDOUS WASTES IN CONTAINERS

NOTE: The requirements of Permit Condition C do not apply to the Permittee's activities as a generator accumulating hazardous waste for < 90 days per O.A.C. Rule 3745-52-34(A). Please complete the applicable sections of the Generator Requirements checklist to document compliance with activities associated with < 90-day accumulation of wastes.

GENERAL REQUIREMENTS

Y/N/NA

RMK#

1. Is the Permittee storing in containers, only those wastes identified in Attachment I to the permit? [Condition C.2]

Y _____

2. Does the Permittee limit the total quantity of containerized waste in Building E to no more than 13,750 gallons of hazardous waste at any given time (maximum container storage inventory of 250 fifty-five gallon drums)? [Condition C.1.a]

Y _____

3. Are hazardous wastes subject to regulation by the permit stored only at the designated container storage areas described in the approved permit application? [Condition C.1.a]

Y _____

4. Does the Permittee limit storage of hazardous waste to no more than one year? [Condition C.4.]

Y _____

CONTAINER REQUIREMENTS

5. Is each container stored clearly marked to identify its contents and the date each period of accumulation/storage begins? [Condition C.4.]

Y _____

6. Are containers holding hazardous wastes in good condition? [Condition C.5.]

Y _____

(a) If not, (e.g. severe rusting, structural defects) did the Permittee transfer the hazardous waste from such a container to a container that is in good condition or otherwise manage the waste in a manner that complies with the conditions of the permit and O.A.C. Rule 3745-55-71? [Condition C.5.]?

 Y _____

7. Does the Permittee ensure that all containers used at the facility are compatible with the hazardous waste to be stored in them as required by O.A.C. Rule 3745-55-72? [Condition C.6.]

 Y _____

8. Does the Permittee keep all containers closed during storage except when it is necessary to add or remove waste as required by O.A.C. Rule 3745-55-73? [Condition C.7.(b)]

 Y _____

9. Are lab-pack wastes handled in compliance with the applicable storage requirements? [Condition C.7.(c)]

 Y _____

10. Are lab pack wastes packaged in drums containing absorbent material that is compatible with the wastes? [Condition C.7.(d)]

 Y _____

INSPECTIONS

11. Is the Permittee inspecting the container area weekly in accordance with O.A.C. Rule 3745-55-74 and the approved inspection schedule (Section F) to detect leaking containers and deterioration of containers and the containment system? [Condition C.9.]

 Y _____

(a) Does the Permittee note the results of these inspections in the inspection log along with any remedial action taken? [Condition C.9.]

 Y _____

(b) **On days when containerized waste are added and/or removed from any of the permitted areas for storage:** Does the Permittee conduct an inspection of the area as described in Section F of the approved permit application and maintain the inspection results in the operating record? [Condition C.9.]

 Y _____

CONTAINMENT SYSTEM

Y/N/NA RMK#

12. Does the Permittee maintain the containment system as described in the plans and specifications contained in the approved permit application, including: [Condition C.8.(a)]

 Y _____

(a) Sufficient design to contain ten percent of the total volume of the containers?

 Y _____

(b) A system which is free of gaps and sufficiently impervious to contain leaks and spills?

 Y _____

(c) Equipped with a coating which is compatible with each waste stored in the area?

 Y _____

(d) **For those wastes which are deemed incompatible with liner material:** Has the Permittee installed a separate secondary containment structure within the existing structure which is equipped with a compatible liner?

 NA _____

13. Has the Permittee had a spill or leak of wastes or an accumulation of precipitation in the containment system? If so,

 N _____

(a) Are spilled or leaked wastes and accumulated precipitation removed from the sump or collection area in a timely manner? [Condition C.8.(c)]

NA _____

(b) Does removal of spilled/leaked wastes and accumulated precipitation occur within (24) hours from the time the spilled or leak waste is discovered? [Condition C.8.(c)]

NA _____

REQUIRED AISLE SPACE

14. Is the Permittee maintaining aisle space to allow unobstructed movement of personnel, fire protection equipment, spill control equipment and decontamination equipment in the event of an emergency to any area of the facility as required by O.A.C. Rule 3745-54-35? [Condition B.11.]

Y _____

REMARKS

None.

**LARGE QUANTITY GENERATOR REQUIREMENTS
COMPLETE AND ATTACH A PROCESS DESCRIPTION SUMMARY**

CESQG: <100Kg. (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.

Safety Equipment Used:

GENERAL REQUIREMENTS

1. Have all wastes generated at the facility been adequately evaluated? [3745-52-11] Yes No N/A
2. Has the generator obtained a U.S. EPA identification number? [3745-52-12] Yes No N/A
3. Were annual reports filed with Ohio EPA on or before March 1st? [3745-52-41(A)] Yes No N/A
4. Has the generator transported or caused to be transported hazardous waste to **other** than a facility authorized to manage the hazardous waste? [ORC 3734.02(F)] Yes No N/A
5. Has the generator disposed of hazardous waste **on-site without a permit** or at another facility **other** than a facility authorized to dispose of the hazardous waste? [ORC 3734.02(E) & (F)] Yes No N/A

6. Does the generator accumulate hazardous waste? Yes No N/A

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

7. Has the generator accumulated hazardous waste on-site in excess of 90 days without a permit or an extension from the director ORC §3734.02 (E) & (F)? Yes No N/A

NOTE: If F006 waste is generated and accumulated for > 90 days and is recycled see 3745-52-34(G) & (H).

8. Does the generator treat hazardous waste in a: [ORC 3734.02(E)&(F)]
 - a. Container that meets 3745-66-70 to 3745-66-77? Yes No N/A
 - b. Tank that meets 3745-66-90 to 3745-66-101 except 3745-66-97 (C) and Yes No N/A
 - c. Drip pads that meet 3745-69-40 to 3745-69-45? Yes No N/A
 - d. Containment building that meets 3745-256-100 to 3745-256-102? Yes No N/A

NOTE: Complete appropriate checklist for each unit.

NOTE: If waste is treated to meet LDRs, use LDR checklist.

9. Does the generator export hazardous waste? If so: Yes No N/A
 - a. Has the generator notified U.S. EPA of export activity? [3745-52-53(A)] Yes No N/A
 - b. Has the generator complied with special manifest requirements? [3745-52-54] Yes No N/A
 - c. For manifests that have not been returned to the generator: has an exception report been filed? [3745-52-55] Yes No N/A

- d. Has an annual report been submitted to U.S. EPA? [3745-52-56] Yes No N/A
- e. Are export related documents being maintained on-site? [3745-52-57(A)] Yes No N/A

MANIFEST REQUIREMENTS

10. Have all hazardous wastes shipped off-site been accompanied by a manifest? (U.S. EPA Form 8700-22) [3745-52-20(A)] Yes No N/A

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

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

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

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

13. If the transporter was unable to deliver a shipment of hazardous waste to the designated facility 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

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

NOTE: Remind the generator that the certification statement they signed indicates: 1) they have properly prepared the shipment for transportation and 2) they have a program in place to reduce the volume and toxicity of the waste they generate.

15. If the generator did not receive a return copy of each completed manifest within 35 days of the waste being accepted by the transporter did the generator contact the transporter and/or TSD facility to check on the status of the waste? [3745-52-42(A)(1)] Yes No N/A

16. If the generator has not received the manifest within 45 days, did the generator file an exception report with Ohio EPA? [3745-52-42(A)(2)] Yes No N/A

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

NOTE: Waste generated at one location and transported along a publicly accessible road for temporary consolidated storage or treatment on a contiguous property also owned by the same person is not considered "on-site" and manifesting and transporter requirements must be met. To transport "along" a public right-of-way the destination facility has to act as a transfer facility or have a permit because this is considered to be "off-site." For additional information see the definition of "on-site" in OAC rule 3745-50-10.

PERSONNEL TRAINING

18. Does the generator have a training program which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to their positions? [3745-65-16(A)(2)] Yes No N/A

19. Does the personnel training program include instructions to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment and emergency systems (where applicable)? [3745-65-16(A)(3)(a-f)] Yes No N/A

20. Is the personnel training program directed by a person trained in hazardous waste management procedures? [3745-65-16(A)(2)] Yes No N/A
21. Do new employees receive training within six months after the date of hire (or assignment to a new position)? [3745-65-16(B)] Yes No N/A
22. Does the generator provide annual refresher training to employees? [3745-65-16(C)] Yes No N/A
23. Does the generator keep records including: job titles [D(1)], job descriptions [D(2)], type and amount of training given to each person [D(3)] and documentation of completed training or job experience required [D(4)]? [3745-65-16(D)] Yes No N/A
24. Are training records for current personnel kept until closure of the facility and are training records for former employees kept for at least three years from the date the employee last worked at the facility? [3745-65-16(E)] Yes No N/A

NOTE: *The following section can be used by the inspector to document that all personnel who are involved with hazardous waste management have been trained. The employees who need training (written and/or on-the-job) may include the following: environmental coordinators, drum handlers, emergency coordinators, personnel who conduct hazardous waste inspections, emergency response teams, personnel who prepare manifest, etc.*

<u>Job Performed</u>	<u>Name of Employee</u>	<u>Date Trained</u>

CONTINGENCY PLAN

25. Does the owner/operator have a contingency plan to minimize hazards to human health or the environment from fires, explosions or any unplanned release of hazardous waste? [3745-65-51(A)] Yes No N/A
26. Does the plan describe the following:
- a. Actions to be taken in response to fires, explosions or any unplanned release of hazardous waste [3745-65-52(A)]? Yes No N/A
- b. Arrangements with emergency authorities [3745-65-52(C)]. Yes No N/A
- c. A current list of names, addresses and telephone numbers (office and home) of all persons qualified to act as emergency coordinator? [3745-65-52(D)] Yes No N/A
- d. A list of all emergency equipment, including: location, a physical description and brief outline of capabilities? [3745-65-52(E)] Yes No N/A
- e. An evacuation plan for facility personnel where there is possibility that evacuation may be necessary? [3745-65-52(F)] Yes No N/A

NOTE: *If the facility already has a "Spill Prevention, Control and Counter measures Plan" under CFR Part 112 or 40 CFR Part 1510, or some other emergency plan, the facility can amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with OAC requirements. [3745-65-52(B)]*

27. Is a copy of the plan (plus revisions) kept on-site and been given to all emergency authorities that may be requested to provide emergency services? [3745-65-53 (A) & (B)] Yes No N/A

28. Has the generator revised the plan in response to rule changes, facility, equipment and personnel changes, or failure of the plan? [3745-65-54] Yes No N/A

29. Is an emergency coordinator available at all times (on-site or on-call)? [3745-65-55] Yes No N/A

NOTE: The emergency coordinator shall be thoroughly familiar with: (a) all aspects of the facility's contingency plan; (b) all operations and activities at the facility; (c) the location and characteristics of waste handled; (d) the location of all records within the facility; (e) facility layout; and (f) shall have the authority to commit the resources needed to implement provisions of the contingency plan.

EMERGENCY PROCEDURES

30. Has there been a fire, explosion or release of hazardous waste or hazardous waste constituents since the last inspection? If so: Yes No N/A

a. Was the contingency plan implemented? [3745-65-51(B)] Yes No N/A

b. Did the facility follow the emergency procedures in 3745-65-56(A) through (H)? Yes No N/A

c. Did the facility submit a report to the Director within 15 days of the incident as required by 3745-65-56(J)? Yes No N/A

NOTE: OAC 3745-65-51(b) requires that the contingency plan be implemented immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents, which could threaten human health and the environment.

PREPAREDNESS AND PREVENTION

31. Is the facility operated to minimize the possibility of fire, explosion, or any unplanned release of hazardous waste? [3745-65-31] Yes No N/A

32. Does the generator have the following equipment at the facility, if it is required due to actual hazards associated with the waste:

a. Internal alarm system? [3745-65-32(A)] Yes No N/A

b. Emergency communication device? [3745-65-32(B)] Yes No N/A

c. Portable fire control, spill control and decon equipment? [3745-65-32(C)] Yes No N/A

d. Water of adequate volume/pressure? [3745-65-32(D)] Yes No N/A

NOTE: Verify that the equipment is listed in the contingency plan.

33. Is emergency equipment tested (inspected) as necessary to ensure its proper operation in time of emergency? [3745-65-33] Yes No N/A

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

35. Do personnel have immediate access to an internal alarm or emergency communication device when handling hazardous waste (unless the device is not required under 3745-65-34(A)) [3745-65-34(A)] Yes No N/A

36. If there is only one employee on the premises is there immediate access to a device (ex. phone, hand held two-way radio) capable of summoning external emergency assistance? (Unless not required under 3745-65-32) [3745-65-34(B)] Yes No N/A

37. Is adequate aisle space provided for unobstructed movement of emergency or spill control equipment? [3745-65-35] Yes No N/A
38. Has the generator attempted to familiarize emergency authorities with possible hazards and facility layouts? [3745-65-37(A)] Yes No N/A
39. Where authorities have declined to enter into arrangements or agreements, has the generator documented such a refusal? [3745-65-37(B)] Yes No N/A

SATELLITE ACCUMULATION AREA REQUIREMENTS

40. Does the generator ensure that satellite accumulation area(s):
- a. Are at or near a point of generation? [3745-52-34(C)(1)] Yes No N/A
 - b. Are under the control of the operator of the process generating the waste? [3745-52-34(C)(1)] Yes No N/A
 - c. Do not exceed one quart of acutely hazardous waste at anyone time? [3745-52-34(C)(1)] Yes No N/A
 - d. Containers are closed, in good condition and compatible with wastes stored in them? [3745-52-34(C)(1)(a)] Yes No N/A
 - e. Containers are marked with words "Hazardous Waste" or other words identifying the contents? [3745-52-34(C)(1)(b)] Yes No N/A
41. Is the generator accumulating hazardous waste(s) in excess of the amounts listed in the preceding question? If so: Yes No N/A
- a. Did the generator comply with 3745-52-34(A)(1)through(4) or other applicable generator requirements within three days? [3745-52-34(C)(2)] Yes No N/A
 - b. Did the generator mark the container(s) holding excess with the accumulation date when the 55 gallon (one quart) limit was exceeded? [3745-52-34(C)(2)] Yes No N/A
 - c. Do not exceed a total of 55 gallons of hazardous waste per waste stream? [3745-52-34(C)(1)] Yes No N/A

NOTE: *The satellite accumulation area is limited to 55 gallons of hazardous waste accumulated from a distinct point of generation in the process under the control of the operator of the process generating the waste (less than 1 quart for acute hazardous waste). There could be individual waste streams accumulated in an area from different points of generation.*

USE AND MANAGEMENT OF CONTAINERS IN <90 DAY ACCUMULATION AREAS

42. Has the generator marked containers with the words "Hazardous Waste?" [3745-52-34(A)(3)] Yes No N/A
43. Is the accumulation date on each container? [3745-52-34(A)(2)] Yes No N/A
44. Are hazardous wastes stored in containers which are:
- a. Closed (except when adding/removing wastes)? [3745-66-73(A)] Yes No N/A
 - b. In good condition? [3745-66-71] Yes No N/A

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

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

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

45. Is the container accumulation areas(s) inspected weekly? [3745-66-74] Per ORC§1.44(A) "Week" means seven 7 consecutive days. Yes No N/A

a. Are inspections recorded in a log or summary? [3745-66-74] Yes No N/A

46. Are containers of ignitable or reactive wastes located at least 50 feet (15 meters) from the facility's property line? [3745-66-76] Yes No N/A

47. Are containers of incompatible wastes stored separately from each other by means of a dike, berm, wall or other device? [3745-66-77(C)] Yes No N/A

48. If the generator places incompatible wastes, or incompatible wastes and materials in the same container, is it done in accordance with 3745-65-17(B)? [3745-66-77(A)] Yes No N/A

49. If the generator places hazardous waste in an unwashed container that previously held an incompatible waste, is it done in accordance with 3745-65-17(B)? [3745-66-77(B)] Yes No N/A

NOTE: OAC 3745-65-17(B) requires that the generator treat, store, or dispose of ignitable or reactive waste, and the mixture or commingling of incompatible wastes, or incompatible wastes and materials so that it does not create undesirable conditions or threaten human health or the environment.

50. If the generator has closed a <90 day accumulation area does the closure appear to have met the closure performance standard of 3745-66-11? [3745-52-34(A)(1)] Yes No N/A

NOTE: Please provide a description of the unit and documentation provided by the generator to demonstrate that closure was completed in accordance with the closure performance standards. If the generator has closed a <90 day tank, closure must also be completed in accordance with OAC 3745-66-97 (except for paragraph C of this rule). [3745-52-34]

PRE-TRANSPORT REQUIREMENTS

51. 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 No N/A

52. Does each container <110 gallons have a completed hazardous waste label? [3745-52-32(B)] Yes No N/A

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

Remark #41) Within the laboratory there were three 55-gallon drums of laboratory waste being managed under the satellite accumulation provisions. Two of the drums were full and the third just began accumulation a few days prior. The two full drums were labeled "Hazardous Waste," but were without their accumulation start dates. PFD reported, it normally takes a few weeks to fill a drum of laboratory waste. Additionally, in excess of 110 gallons of hazardous waste from the same waste stream was being accumulated in the same area. PFD failed to mark the accumulation start date on two containers of hazardous laboratory waste, and failed to move the same two containers to the less than 90 day storage area within three days in violation of OAC 3745-52-34(C)(2).

PROCESS DESCRIPTION/WASTE ACTIVITIES SUMMARY

Facility Name: Perma-Fix of Dayton

Facility Type: TSDF / LQG

EPA ID#: OHD 004 274 031

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 (Based on 2005 AR Data)	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. HW Treatment Discharge to POTW	Filter Basket (WWT Sludge)	D001 D007 D008 D018	1,407 lbs/month	Container	None	Bldg E	Chemical Waste Mgt. Emelle, AL	None.
2. Wastewater Treatment	F039/F019 Sludge (WWT Sludge)	F019 F039	413 lbs/month	Container	None	Bldg E	Michigan Disposal Inc. Belleville, MI	None.
3. Wastewater Treatment	Tricanter Sludge (Concentrated Solvent Mixture)	D001 D018	296 lbs/month	Container	None	Bldg E	Safety Kleen Systems, Inc. Smithfield, KY	None.
4. Wastewater Treatment	TSDF Accumulation (Caustic Aqueous)	D007 D008	285 lbs/month	Container	None	Bldg E	PermaFix Treatment Services Tulsa, OK	None.

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	
5	Wastewater Treatment	Sludge with Free Liquids (Metal-bearing Sludge)	D001 D004 D005 D006 D007...	3,690 lbs/month	Container	None	Bldg E	Ross Incineration Services Inc. Grafton, OH	None.
6	Laboratory Analytical Waste	Consolidated Drums for Fuel Blending (Concentrated Solvent Mixture)	D001 D004 D005 D007 D008...	136 lbs/month	Container	None	SAA & Bldg E	Greencaste WDF Facility Greencastle, IN	None.

REMARKS-GENERAL INFORMATION

General Process Information:

Perma-Fix of Dayton is a permitted TSD, industrial waste water treater, and large quantity generator.

Regulatory/Enforcement History:

The last inspection was conducted on September 11, 2006. No violations were discovered during the September 2006 inspection.

Other: None.

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 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 No N/A ___ RMK# ___
- b. For determinations based upon analytical testing: Is waste analysis data retained on-site? [3745-270-07(A)(6)] Yes 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 N/A ___ RMK# ___
3. Has the generator determined the correct "treatability group(s)" (e.g., wastewater, non-wastewater, etc.)? [3745-270-07(A), Table 1] Yes No N/A ___ RMK# ___
4. Does the generator generate a characteristic hazardous waste? If so: Yes No ___ N/A ___ RMK# ___
- a. Have all underlying hazardous constituents (UHCs) been identified? [3745-270-09(A)] Yes No N/A ___ RMK# ___

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 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 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 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 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 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 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:

Yes ___ No 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 RMK# _____

11. Does the facility have an extension to allow for a restricted waste to be land disposed?[3745-270-06] If so:

Yes ___ No N/A RMK# _____

- a. The facility can land dispose of the waste. [3745-270-06]

Yes ___ No N/A RMK# _____

12. Does the facility treat wastes that are otherwise prohibited from land disposal, in a surface impoundment?
If so:

Yes ___ No N/A ___ RMK# ___

a. Has the facility complied with 3745-270-04?

Yes ___ No N/A RMK# ___

REMARKS

None.

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 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 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 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 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: Yes ___ No 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 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 No N/A RMK# _____

REMARKS

None.

TREATING FACILITIES WHICH TREAT WASTE TO MEET LDR STANDARDS

1. Does the treating facility test waste according to their waste analysis plan as required in 3745-54-13 or 3745-65-13?[3745-270-07(B)] Yes__ No__ N/A RMK# 1
2. Has a one-time notification been sent with the initial shipment of waste or contaminated soil to the land disposal facility? [3745-270-07(B)(3)] Yes__ No__ N/A__ RMK# __

Note: *No further notification is necessary until such time that the waste changes or the receiving facility changes.*

3. Does the one-time notification and certification contain the information listed in Table 2 of 3745-270-07?[3745-270-07(B)(3)] Yes__ No__ N/A__ RMK# __
4. Are wastes or treatment residues being sent to another TSD to be further managed? **If so:**
- a. Has the facility complied with the generator notification/certification requirements? [Table 1, 3745-270-07(B)(5)]
5. Are recyclable materials used in a manner constituting disposal and subsequently subject to 3745-266-20? **If so:**
- a. Has the treatment facility (recycler) sent a notification (found at 3745-270-07(B)(4)), excluding the manifest number, with each shipment of waste? [3745-270-07(B)(6)] Yes__ No__ N/A__ RMK# __
- b. Has the treatment facility (recycler) sent a certification found in 3745-270-07(B)(4)[3745-270-07(B)(6)] Yes__ No__ N/A__ RMK# __
- c. Has a copy of the notification and certification been sent to the director? [3745-270-07(B)(6)] Yes__ No__ N/A__ RMK# __
6. Does the recycling facility maintain records of the name and location of each entity receiving the hazardous waste-derived products? [3745-270-07(B)(6)] Yes__ No__ N/A__ RMK# __
7. Does the owner or operator of any land disposal facility disposing of waste subject to regulation under 3745-270 have:
- a. Copies of all notices and certifications required in 3745-270? Yes__ No__ N/A__ RMK# __
- b. Test results indicating all waste, extracts of waste or treatment residue are in compliance with 3745-270-40 to 3745-270-49? Yes__ No__ N/A__ RMK# __

c. The testing frequency specified in the facility's WAP and have they followed the protocol?

Yes ___ No N/A ___ RMK# ___

REMARKS

RMK #1)

Perma-Fix of Dayton operates an industrial waste water pretreatment plant subject to the CWA. The restricted wastes are excluded from LDR per OAC 3745-270-01(C)(4).

LARGE QUANTITY UNIVERSAL WASTE HANDLER REQUIREMENTS - BATTERIES AND LAMPS

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

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

GENERAL REQUIREMENTS

1. Has the LQUWH obtained a U.S. EPA Identification number before exceeding 5,000 kg limit? [3745-273-32(A)(1)] Yes No N/A ___ RMK# ___

PROHIBITIONS

2. Did the LQUWH dispose of universal waste? [3845-273-31(A)] Yes No N/A ___ RMK# ___
3. Did the LQUWH dilute or treat universal waste, except when responding to releases or by managing specific wastes as provided in OAC 3745-273-33? [3745-273-31(B)] Yes No N/A ___ RMK# ___

WASTE MANAGEMENT AND LABELING/MARKING

UNIVERSAL WASTE BATTERIES:

4. Are battery(ies) that show evidence of leakage, spillage or damage that could cause leaks contained? [3745-273-33(A)(1)] Yes No N/A ___ RMK# ___
5. If the batteries are contained, are the containers closed, structurally sound, compatible with the contents of the battery and lack evidence of leakage, spillage or damage that could cause leakage? Yes No N/A ___ RMK# ___
6. Does the LQUWH conduct any of the following activities:
- a. Sort batteries by type? Yes No ___ N/A ___ RMK# ___
 - b. Mix battery types in one container? Yes No ___ N/A ___ RMK# ___
 - c. Discharge batteries to remove the electric charge? Yes ___ No N/A ___ RMK# ___
 - d. Regenerate used batteries? Yes ___ No N/A ___ RMK# ___
 - e. Disassemble them into individual batteries or cells? Yes ___ No N/A ___ RMK# ___
 - f. Remove batteries from consumer products? Yes ___ No N/A ___ RMK# ___
 - g. Remove the electrolyte from the battery? Yes ___ No N/A ___ RMK# ___

If so, are the casings of the batteries breached, not intact, or open (except to remove the electrolyte)? [3745-273-33(A)(2)]

Yes No N/A ___ RMK# ___

7. If the electrolyte is removed or other wastes generated, has it been determined whether the electrolyte or other wastes exhibit a characteristic of a hazardous waste? [3745-273-33(A)(3)]

Yes ___ No N/A RMK# ___

a. If the electrolyte or other waste is characteristic, is it managed in compliance with OAC Chapters 3745-50 through 3745-69? [3745-273-33(A)(3)]

Yes ___ No N/A RMK# ___

b. If the electrolyte or other waste is not hazardous, is it managed in compliance with applicable law? [3745-273-33(A)(3)(b)]

Yes ___ No N/A RMK# ___

8. Are the battery(ies) or container(s) of batteries located with the words "Universal Waste-Battery(ies)" or "Waste Battery(ies)" or "Used Battery(ies)"? [3745-273-34(A)]

Yes No N/A ___ RMK# ___

UNIVERSAL WASTE LAMPS

9. Does the LQUHW 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? [3745-273-33(D)(1)]

Yes No N/A ___ RMK# ___

10. 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 constituents to the environment? [3745-273-33(D)(2)]

Yes No N/A ___ RMK# ___

11. Are the lamps or containers or packages of lamps labeled with the words "Universal Waste - Lamp(s)" or "Waste Lamp(s)" or "Used Lamps?" [3745-273-34(E)] Yes No N/A ___ RMK# ___

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.

12. **ACCUMULATION TIME**

Is the waste accumulated for less than one year? [3745-273-35(A)]

Yes No ___ N/A ___ RMK# ___

- a. If not, is the waste accumulated over one year in order to facilitate proper recovery, treatment or disposal? (Burden of proof is on handler to demonstrate) [3745-273-35(B)]

Yes ___ No N/A RMK# ___

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

13. Has the length of time the universal waste has been accumulated documented by one of the following: [3745-273-35(C)] Yes No N/A ___ RMK# ___

- a. Marking or labeling the container with the earliest date when the universal waste became a waste or was received? [3745-273-35(C)(1)]

Yes No ___ N/A ___ RMK# ___

- b. Marking or labeling the individual item of universal waste with the date that it became a waste or was received? [3745-273-35(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? [3745-273-35(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? [3745-273-35(C)(4)]

Yes ___ No N/A ___ RMK# ___

e. Placing the universal waste in a specific accumulation area and identifying the earliest that any universal waste in the area became a waste or was received? [3745-273-35(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 is received? [3745-273-35(C)(6)]

Yes ___ No N/A ___ RMK# ___

EMPLOYEE TRAINING

14. Are employees thoroughly familiar with universal waste handling/emergency procedures, relative to their responsibilities? [3745-273-36]

Yes No N/A ___ RMK# ___

RESPONSE TO RELEASES

15. Were releases of universal waste and other residues immediately contained? [3745-273-37(A)]

Yes ___ No N/A RMK# ___

16. Was the released material characterized? [3745-273-37(B)]

Yes ___ No N/A RMK# ___

17. If the released material was a hazardous waste, was it managed as required in OAC 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) [3745-273-37(C)]

Yes ___ No N/A RMK# ___

OFF-SITE SHIPMENTS

NOTE: *If a LQUWH self-transportes wastes, then the handler must comply with the Universal Waste transporter requirements.*

18. Are universal wastes sent to either another handler, destination facility or foreign destination? [3745-273-38(A)]

Yes No N/A ___ RMK# ___

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

19. 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? [3745-273-38(C)]

Yes No N/A ___ RMK# ___

20. Prior to shipping universal waste off-site, does the originating handler ensure that the receiver agrees to receive the shipment? [3745-273-38(D)] Yes No N/A RMK#
21. If the universal waste shipped off-site is rejected by another handler or destination facility does the originating handler do one of the following:
- a. Receive the waste back? [3745-273-38(E)(1)] Yes No N/A RMK#
- b. Agree to where shipment will be sent? [3745-273-38(E)(2)] Yes No N/A RMK#
22. If a handler rejects a partial or full load from another handler, does the receiver handler contact the originating handler and discuss one of the following:
- a. Sending the waste back to originating handler? [3745-273-38(F)(1)] Yes No N/A RMK#
- b. Sending the shipment to a destination facility? [3745-273-38(F)(2)] Yes No N/A RMK#
23. If the handler received a shipment of hazardous waste that was not a universal waste, did the LQUWH immediately notify Ohio EPA? [3745-273-38(G)] Yes No N/A RMK#
24. If the handler received a shipment of non-hazardous, non-universal waste, was the waste managed in accordance with applicable law? [3745-273-38(H)] Yes No N/A RMK#

TRACKING UNIVERSAL WASTE SHIPMENTS

25. Are universal waste received from another handler? If so: Yes No N/A RMK#
- a. Is a record of each shipment kept? [3745-273-39(A)] Yes No N/A RMK#

NOTE: *This record can be in the form of a log, invoice, manifest, bill of lading, or other shipping document. This also applies to question No. 35(a).*

26. Does the record include the following:
- a. Name and address of the originating handler or foreign shipper? [3745-273-39(A)(1)] Yes No N/A RMK#
- b. Quantity of each type of universal waste? [3745-273-39(A)(2)] Yes No N/A RMK#
- c. Date received? [3745-273-39(A)(3)] Yes No N/A RMK#
27. Is universal waste shipped to another handler? If so: Yes No N/A RMK#
- a. Is a record of each shipment kept? [3745-273-39(B)] Yes No N/A RMK#
28. Does the record include the following?
- a. Name and address of universal waste handler, destination facility, or foreign destination? [3745-273-39(B)(1)] Yes No N/A RMK#
- b. Quantity of each type of universal waste? [3745-273-39(B)(2)] Yes No N/A RMK#
- c. Date shipped? [3745-273-39(B)(3)] Yes No N/A RMK#
29. Are records kept for three years? [3745-273-39(C)(1)(2)] Yes No N/A RMK#

EXPORTS

30. Is waste being sent to a foreign destination? Yes No N/A RMK#

REMARKS

None.

HAZARDOUS WASTE TRANSPORTER REQUIREMENTS

REMARKS - GENERAL INFORMATION

1. Registration with Public Utilities Commission of Ohio [3745-53-11] Yes No N/A RMK#
2. Has the transporter received a U.S. EPA ID number? [3745-53-11(B)] Yes No N/A RMK#
3. All hazardous wastes accepted have been accompanied by a manifest? Yes No N/A RMK#
 - a. If no, was the waste generated by a CESQG or by a SQG shipped under a reclamation agreement? [3745-53-20(H)(1)] Yes No N/A RMK#
4. The transporter has signed the manifest as required by 3745-53-20 and carried the manifest with the waste shipment? [3745-53-20(C)] Yes No N/A RMK#
5. Manifests are retained for at least three years? [3745-53-22(A)] Yes No N/A RMK#
6. The transporter has delivered the entire quantity of waste accepted from the generator in accordance with manifest instructions? Yes No N/A RMK#
 - a. If not, did the transporter contact the generator for further instructions and revise the manifest accordingly? [3745-53-21(A)(B)] Yes No N/A RMK#
7. **For hazardous waste delivered by the original transporter to a rail or water transporter:** Did the original transporter comply with the manifest handling requirements of 3745-53-20(E)(F)? Yes No N/A RMK#
8. **For hazardous waste shipped out of the country:** Has the transporter retained signed copies of the manifest for at least three years indicating that the waste left the U.S.A.? [3745-53-22(D)] Yes No N/A RMK#
9. Has the transporter ever had a discharge of hazardous waste during the time that the waste was under the transporter's control? If so: Yes No N/A RMK#
 - a. Was immediate action taken? [3745-53-30(A)] Yes No N/A RMK#

- b. Was Ohio EPA's Office of Emergency Response immediately notified as required by 3745-53-30(C)(1)? Yes ___ No N/A RMK# ___
- c. Did the transporter report in writing to Ohio EPA's Office of Emergency Response? [3745-53-30(C)(2)] Yes ___ No N/A RMK# ___
- d. Was the discharge cleaned up as required by Ohio EPA or a federal agency to remove hazard to human health or the environment? [3745-53-31] Yes ___ No N/A RMK# ___
10. Does the transporter store manifested hazardous wastes in containers temporarily while wastes are in transit? If so: Yes No N/A ___ RMK# ___
- a. Are wastes stored for only ten days or less? Yes No N/A ___ RMK# ___
- b. Do wastes remain properly DOT packaged during storage? [3745-53-12] Yes No N/A ___ RMK# ___

NOTE: *Temporary storage in stationary tanks is not permitted under transfer facility requirements and such storage requires a RCRA permit and is subject to interim status requirements for storage facilities. Any type of storage by the transporter which is not specifically authorized under OAC 3745-53-12 transfer facility requirements is subject to full RCRA regulations.*

A "transfer facility" means any transportation-related facility, including loading docks, parking areas, storage areas and other similar areas where hazardous waste is held during the normal course of transportation. (This does not include the designated facility.)

11. Does the transporter import hazardous waste into the United States? If so: Yes ___ No N/A ___ RMK# ___
- a. Did the transporter comply with OAC Chapter 3745-52? [3745-53-10(C)(1)] Yes ___ No N/A RMK# ___
12. Does the transporter mix hazardous wastes of different U.S. DOT descriptions by placing them into a single container? If so: Yes No N/A ___ RMK# ___
- a. Did the transporter comply with OAC Chapter 3745-52? [3745-53-10(C)(2)] Yes No N/A ___ RMK# ___
13. Does the transporter receive SQG wastes for transport pursuant to a reclamation agreement? Yes ___ No N/A ___ RMK# ___

If so, was the following information recorded in a log or shipping paper carried with the shipment as required by 3745-53-20(H):

- a. Name, address and U.S. EPA ID # of SQG? Yes ___ No N/A RMK# ___
- b. Quantity of waste? Yes ___ No N/A RMK# ___
- c. DOT required shipping information? Yes ___ No N/A RMK# ___
- d. Date waste was accepted? Yes ___ No N/A RMK# ___
14. If the transporter receives SQG wastes for transport as described in Question No. 13, are records related to the shipments maintained for at least three years following expiration of the reclamation agreement? [3745-53-20(H)(4)] Yes ___ No N/A RMK# ___

REMARKS

None.

