EXAMPLES OF COMPLETED ANNUAL HAZARDOUS WASTE REPORT FORMS

This document contains hypothetical examples of completed Annual Hazardous Waste Report Forms from three sites, the ABC Painting Co., Platers Inc., and Waste Disposal Inc. These examples are not intended to cover all possible situations. The site information is fictitious and does not represent any known company.

- Example 1 is for a large quantity generator (LQG) site, ABC Painting Co., that shipped all its waste offsite for treatment, disposal, or recycling.
- Example 2 is for a large quantity generator, Platers Inc., that treated some wastes on-site in a unit that was exempt from RCRA permitting requirements and shipped the remainder of the waste off-site for treatment, disposal, or recycling.
- Example 3 is for a commercial treatment, disposal, or recycling (TDR) facility, Waste Disposal Inc.

The following information is provided for each example:

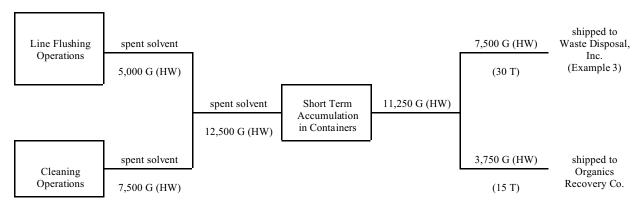
- **a** description of the hazardous waste activities at the site;
- a schematic diagram of the hazardous waste activities;
- an explanation of each relevant report form for the site; and
- a completed copy of each report form for the site.

EXAMPLE 1 ABC Painting Co. (LQG with no on-site TDR systems)

Site Description

The ABC Painting Co. generated hazardous waste and shipped it off-site for treatment, disposal, or recycling. The company specializes in painting automobiles and generates spent solvent from line flushing operations. The company did not treat, dispose, or recycle hazardous waste on-site. In the previous year, the company generated 10,500 gallons of spent solvent, and during the reporting year, 12,500 gallons. In the reporting year, the company shipped 7,500 gallons of the spent solvent to Waste Disposal Inc. (featured in Example 3) for incineration; 3,750 gallons were shipped to Organics Recovery Co. for solvent recovery; and the remaining 1,250 gallons were placed in short term accumulation containers to await shipment after December 31. Figure A-1 shows the schematic diagram of hazardous waste operations.

FIGURE A-1. Schematic diagram of hazardous waste activities at ABC Painting Co.



HW = hazardous waste, G = gallons, T = tons

(Continued)

Forms Completed by ABC Painting Co.

Site Identification Form

The site was a large quantity generator (LQG) since it generated in any one month 1,000 kg (2,200 lbs) or more of RCRA hazardous waste. Therefore, it was required to file the Annual Hazardous Waste Report. All sites required to submit this report must fill out a RCRA Subtitle C Site Identification ("Site ID") form. This multi-purpose form allows sites to update the hazardous waste activity information associated with the EPA ID at the same time as submittal of the Hazardous Waste Report.

An example of the first page of the Site ID form begins on the next page and contains the following: Section 1 Reason for Submittal. In the example, ABC Painting has chosen to update the information associated with their EPA ID and has therefore checked both "To provide subsequent notification" and "As a component of the Hazardous Waste Report". Section 2 Site EPA ID Number Section 3 Site Name Section 4 Site Location Information Section 5 Site Land Types Section 6 North American Industry Classification System (NAICS) Code(s) that describe the primary products or services provided by the site. [See the instructions for a list of Web sites that contain information on NAICS codes.] Section 7 Site Contact Person name and address information. Because the contact's address is the same as the site location, "same as location" is listed for the contact's street address. Section 8 Legal Owner and Operator of the Site (name, address, owner/operator type). The owner and the operator are both the same person and the address is the same as the site location.

0	MAIL THE MPLETED FORM TO: hio EPA, DHWM, P.O. Box 1049, Columbus, OH 43216-1049	Ohio Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION					
1.	Reason for Submittal	Reason for Submittal: ☐ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities). ☑ To provide subsequent notification (to update site identification information). ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application. ☐ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #) ☑ As a component of the Hazardous Waste Report for the year 2001					
2.	Site EPA ID No.	EPA ID Number: 0HD123456789					
3.	Site Name	Name: ABC Painting Compar	 ıy				
4.	Site Location	Street Address: 200 N Main St					
	Information	City, Town, or Village: Cleveland			State: 0	ЭН	*
						e: 44115-1234	
5.	Site Land Types	Site Land Type: ☑ Private ☐ County ☐ District ☐ Federal ☐ Indian ☐ Municipal ☐ State ☐ Other					
6.	North American Industry Class. System (NAICS) Code(s) for the	A. 81121 B.					
_	Site						
7.	Site Contact Person:	First Name: Jack			MI:	Last Name	Johnson
		Phone Number: 216-963-9999			Phone No	ımber Exter	sion: 123
		E-Mail Address: jjohnson@abcp	painting.c	om			
		Fax Number: 216-963-9998			Fax Num	ber Extension	on:
		Street or P.O. Box: same as loc	cation				
		City, Town or Village:					
_		State: A. Name of Site's Legal Owner:	Country:		Data Basan	Zip Code:	m/dd/yyyy):
8.	Legal Owner and Operator of the Site List	Thomas Johnson			02/01/	-	пілаалуууу).
	Additional	Owner Type: ☑ Private ☐ County	☐ District ☐ I	Federal 🗅	Indian 🗆 N	lunicipal 🗆	State 🗆 Other
	Owners and/or Operators in the	Street or P.O. Box: Same as loca	tion				
	Comment Section or on	City, Town, or Village:					
	another copy of this form	State:			Country: USA Zip Code:		Zip Code:
page. B. Name of Site's Operator: Same as owner Date Became Operator (mm/dd/yyyy):						(mm/dd/yyyy):	
		Operator Type:	☐ District ☐ I	Federal 🗅	Indian 🗆 M	lunicipal 🗅	State 🗅 Other
		Street or P.O. Box:					
	9	City, Town, or Village:					
		State:			Country:		Zip Code:

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(Continued)

Forms Completed by ABC Painting Co.

Site ID Form (continued), Section 9 - Type of Regulated Waste Activity

Section 9 contains boxes for indicating the types of regulated activities that occur at the site.

Box A	Hazardous Waste Activities has three parts. The normal status for ABC Painting is LQG,
	so Item 1.a. is checked. Because the Site ID form submittal is part of the HW Report, Item
	2.a. is also checked. ABC Painting does not conduct any of the activities in Items 3-7.

- **Box B** Universal Waste Activities. ABC Painting is not a Large Quantity Handler of Universal Waste and therefore this box is left blank.
- **Box C** Used Oil Activities. ABC Painting does not handle used oil and therefore this box has been left blank.

9. 7	9. Type of Regulated Waste Activity (Mark "X" in the appropriate boxes.)							
Α.	Haz	zardous Waste Activities	F					
	1.	Generator of Hazardous Waste	For Items 3 through 7, check all that apply:					
		(choose only one of the following three categories)	☐ 3. Transporter of Hazardous Waste					
		(X) a. Large Quantity Generator (LQG): Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste; or	4. Treater, Storer or Disposer of Hazardous Waste (at your site) Note: A hazardous waste permit is required for this activity.					
		 b. Small Quantity Generator (SQG) 100 to 1,000 kg/mo (220-2,200 lbs.) of non-acute hazardous waste; or 	 Recycler of Hazardous Waste (at your site) Note: A hazardous waste permit may be required for this activity. 					
		□ c. Conditionally Exempt Small Quantity Generator (CESQG):	Exempt Boiler and/or Industrial Furnace a. Small Quantity On-site Burner Exemption					
		Less than 100 kg/mo of non-acute hazardous waste	☐ b. Smelting, Melting, Refining Furnace Exemption					
		In addition, indicate other generator activities (check all that apply)	□ 7. Underground Injection Control					
		□ d. United States Importer of Hazardous Waste □ e. Mixed Waste (hazardous and radioactive) Generator						
	2.	Hazardous Waste Report Generator Status (choose one if a Reason for Submittal is the Hazardous Waste Report)						
		(A) a. Large Quantity Generator (LQG): Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste was generated at the site in any one month. or						
		 b. Small Quantity Generator (SQG) In one or more months the site generated greater than 100kg (220 lbs) but in no month did it generate more than 1,000 kg/mo (220-2,200 lbs) of non-acute hazardous waste, or 						
		 c. Conditionally Exempt Small Quantity Generator (CESQG): The site generated no more than 100 kg (220 lbs) of non-acute hazardous waste in any one month. 						
		 d. Non-Generator The site did not generate any hazardous waste during the calendar year. 						
В.	Uni 1.	iversal Waste Activities Large Quantity Handler of Universal Waste. Indicate types of universal waste generated and/or accumulated at your site. (check all boxes that apply):	C. Used Oil Activities 1. Used Oil Transporter Indicate Type(s) of Activity(ies) □ a. Transporter □ b. Transfer Facility					
		a. Batteries	2. Used Oil Processor and/or Re-refiner Indicate Type(s) of Activity(ies) a. Processor b. Re-refiner 3. Off-Specification Used Oil Burner 4. Used Oil Fuel Marketer -					
	2.	Destination Facility for Universal Waste Note: A hazardous waste permit may be required for this activity.	Indicate Type(s) of Activity(ies) a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner b. Marketer Who First Claims the Used Oil Meets the Specifications					

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(Continued)

Forms Completed by ABC Painting Co.

Site ID Form (Site ID Form (continued), Sections 10-12					
Section 10	Section 10 Waste Codes for the federally regulated hazardous wastes generated and/or managed at this site.					
Section 11	Comments box for user-supplied comments or information that doesn't fit in the space allowed, such as an additional owner.					
Section 12 Certification signed by an authorized representative of the site after all the report forms have been filled out and are ready for submission to Ohio EPA.						

(Continued)

 Waste Codes your site. List needed. 	s for Federally Regula them in the order they	ted Hazardous Was are presented in the	tes. Please list the coregulations (e.g., D001	odes for the fed , D003, F007, I	erally regulated hazardous J112). Use an additional p	waste handled at age if more space is
F003						
11. Comments						
Waste mini	mization effor	ts: In mid-	2001, we began	n shipping	all of our sper	nt solvent
					int line flush s	
					are investigati	
					reduce the rate	
generation	even further	possibly do	wngrading our	status to	small quantity	or
conditiona	lly exempt ger	nerator.				
12. 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.						
	owner, operator, or an ed representative	Name a	nd Official Title (type	or print)	Date Sig (mm-dd-y	
acle	Johnson	Jack Jo	hnson, Env Mg	r	02-26-2002	

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Forms Completed by ABC Painting Co.

Form GM

A separate and independent Form GM is filled out for each hazardous waste generated at the site. Since only one hazardous waste (spent solvent) was generated at ABC Painting Co., only one Form GM is completed.

- Waste characteristics. **Box A** contains a narrative description of the waste, and the EPA waste code (F003) for the spent solvent is entered in **Box B**. The Source code for painting, G06, is entered in **Box C**. The Management Method Code in **Box C** was left blank since the waste was not a residual from on-site management of a hazardous waste. **Box D**, Form code, is W203, for non-halogenated solvent. "No" is checked in **Box E**, as the waste is not mixed with radioactive materials.
- On-site generation and management. In the example, the previous year (Box A) and reporting year (Box B) quantities were reported in gallons, indicated by a "G" for the Unit of Measure in Box C. Since gallons is a volumetric measure, density is recorded in Box C with lbs/gal checked as the density unit of measure. There was no on-site treatment, disposal, or recycling of the waste; therefore, Box D is checked "No". The on-site system process type boxes are left blank according to the instructions on the form.
- Section 3 Off-site shipment of hazardous waste. Box A is answered "Yes", indicating that the waste was shipped off-site for management during the reporting year. The EPA IDs of the two facilities that received the wastes are recorded in Box B, Site 1 and Site 2. The off-site systems in which the hazardous waste was managed, incineration (H040) and solvent recovery (H020), are reported in Box C. The quantities shipped in the reporting year are entered in Box D. (The balance of the solvent not yet shipped was placed in short term accumulation.)

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State of Ohio Environmental Protection Agency

2001 Annual Hazardous Waste Report

(3)

PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

0 H D 1 2 3 4 5 6 7 8 9

Form	GM - Generation and Management			
SEC.	A. Hazardous waste description (60 characters max.)			
1	Spent xylene & acetone from line	flushing operatio	ns	
B. Haza	dous waste codes			
L				
				More
C. Sour	report the Management Management Meth	od code D. Waste	form code	E. RCRA-radioactive mixed
G	0 6 Method code if the Source code is G25.	W 2	0 3	Yes No X
SEC.	A. Quantity generated in 2000 B. Quantity gen		Density	D. Was this waste treated, disposed of, or recycled On-site?
	1 0 5 0 0 1 1	2 5 0 0 G	8 0 0	Yes (continue to system 1) No (skip to SEC. 3)
On-site	system 1 RCRA-exempt unit? Yes No	On-site system 2	RCRA-exempt unit	? Yes No
On-site r	ngmt method Quantity treated, disposed or recycled	d in 2001 On-site mgmt metho	od Quantity treated	d, disposed or recycled in 2001
SEC.	A. Was any of this waste shipped off-site in 2001?	X Yes (continue to box B) No (skip to SEC. 4)		
Site	B. EPA ID of facility to which waste was shipped	C. Management Method	D. Total	quantity shipped in 2001
1	0 H D 5 8 6 8 1 0 3 4 9	H 0 4 0		7 5 0 0
Site 2	P0D124671002	H ₀ ₂ ₀		3 7 5 0
Site 3		Н		
Site 4		н		
Site 5		H		

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CONTINUE TO SECTION 4

(Continued)

Forms Completed by ABC Painting Co.

Form GM (Continued), Section 4

Section 4

This section of Form GM requests information from sites which have a storage permit or inactive disposal units/surface impoundments. Although ABC Painting Co. is a large quantity generator, it does not have a permit to store waste for longer than 90 days, nor does it have an on-site disposal unit or surface impoundment. Therefore **Boxes A and B** are left blank.



If the site has a storage permit or is undergoing a formal closure of storage or disposal units, and waste remained in the unit(s) as of December 31, complete Box A. Otherwise, skip Section 4.			A. As of December 31, did any of this waste remain on-site in: 1. a greater than 90 day storage unit					
B. Storage or disposal method Handling Code				Amount		UOM	Density	
1							lbs/gal sg	
2			Ш				lbs/gal sg	
3			Ш				lbs/gal sg	
4						Ш	lbs/gal sg	
Extra Waste Codes:								

page <u>5</u> of <u>6</u>



Forms Completed by ABC Painting Co.

Form OI

All sites which have shipped waste to off-site receiving facilities must complete Form OI, which requests the names and addresses for these receiving facilities and the transporters used. ABC Painting Co. listed two off-site receiving facilities in Section 3 of Form GM and therefore must complete Form OI.

Sites 1-5

There are five identical sections on Form OI which allow the reporting of up to five transporters or receiving facilities per page. Note that **Site 1**, Waste Disposal Inc., was both a receiving facility and a transporter, since they have their own fleet of trucks based at the treatment facility. Organics Recovery Co. is **Site 2**, and was a receiving facility only. **Site 3**, Alternative Transportation Services, is a transporter only and is not listed on Form GM as the other two sites are. Note that the transporter's address is not required and it is not listed on the form.

State of Ohio Environmental Protection Agency

Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

0 H D 1 2 3 4 5 6 7 8 9

Form	OI - Off-site Transporter	r and Receiving	Facility Information			
	1					
	A. EPA ID of transporter or receiving	g facility	B. Name of transporter or receiving facility (40 characters max.)			
1 [0]H D 5]8 6 8 1 0 3 4		3 4 9	WASTE DISPOSAL INC			
C. Ha	andler type (check all that apply)	D. Address o	f receiving facility (address not required for transporters)			
X Transporter Receiving Facility		5000	JOHN SMITH ROAD			
		Street				
		City SMIT	HVILLE State 0 H ZiP 0 9 0 8 7 - 5 4 3 2			
	A. EPA ID of transporter or receiving	n facility	B. Name of transporter or receiving facility (40 characters max.)			
2	A LI A ID OF ITALISPORES OF SECENTING	g racinty	B. Name of transporter of receiving facility (40 characters max.)			
_	P 0 D 1 2 4 6 7 1	0 0 2	ORGANICS RECOVERY CO			
C. Ha	andler type (check all that apply)	D. Address o	of receiving facility (address not required for transporters)			
_			INDUSTRIAL PARKWAY			
	Transporter	Street 201	INDUSTRIAL FARRWAT			
X Receiving Facility		METR	OPOLIS P 0 ZP 1 0 2 0 3 - 9 8 7 6			
	_ 1 7	City	State Code			
	A. EPA ID of transporter or receiving	g facility	B. Name of transporter or receiving facility (40 characters max.)			
3	0 H D 9 8 4 0 0 6	2 2 2 2	ALTERNATIVE TRANSPORTATION SERVICES			
C 12	andler type (check all that apply)					
U. ne	sinder type (check all that apply)	D. Address or	receiving facility (address not required for transporters)			
	X Transporter	Street				
L	Receiving Facility					
4-		City	State Code			
		= = =				
	A. EPA ID of transporter or receiving	g facility	B. Name of transporter or receiving facility (40 characters max.)			
4						
		<u> </u>				
C, Ha	andler type (check all that apply)	D. Address of re	eceiving facility (address not required for transporters)			
lc	Transporter	Street				
	Receiving Facility					
		City	State ZIP =			
l .		H				
	A. EPA ID of transporter or receiving	g facility	B. Name of transporter or receiving facility (40 characters max.)			
5		1 1 1 1				
C. Ha	andler type (check all that apply)	D. Address	of receiving facility (address not required for transporters)			
Г	Transporter	Street				
	Receiving Facility	Street				
[City	State ZIP Code			
		,				
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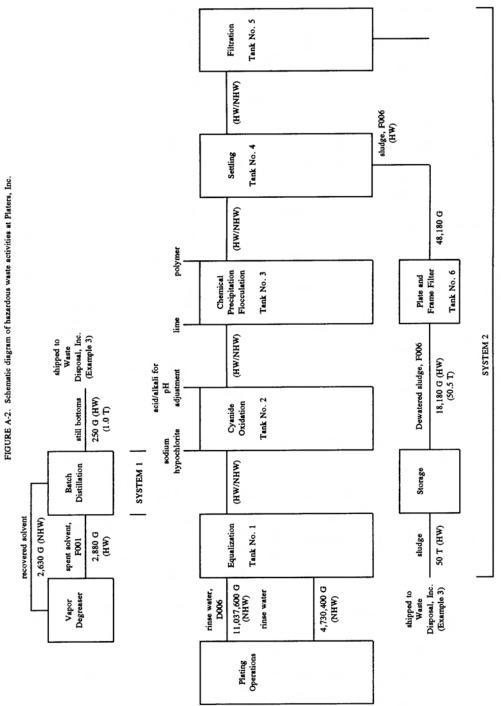
(Continued)

EXAMPLE 2 Platers Inc. (Large Quantity Generator that has a storage permit)

Site Description

This example illustrates a LQG that has a greater than 90 day storage area for which they have a RCRA permit. During the reporting year, Platers Inc. shipped most, but not all, of its hazardous waste off-site for treatment, disposal, or recycling.

Platers Inc. performed cadmium plating of fasteners. The plant's NAICS code is 332813, for plating and polishing. After the steel fasteners entered the plant, they were lowered into a degreaser to remove packing oil and grease. Tetrachloroethylene was used as a solvent in the degreaser. The fasteners were then electroplated in a cadmium cyanide plating bath. The hazardous waste activities at this site are shown in Figure A-2.



HW = hazardous waste, NHW = non-hazardous waste, G = gallons, T = tons

(Continued)

Forms Completed by Platers Inc.

Site ID Form

The site was a LQG, since it generated more than 2,200 lbs. of RCRA hazardous waste during the reporting year. Therefore, it was required to file the Annual Hazardous Waste Report. All sites required to submit this report must fill out a Site ID Form.

Just Section 9 is shown of Platers Inc.'s Site ID form because the regulated waste activities are different from ABC Painting Co.'s sample form in Example 1. Section 9 contains the following Regulated Waste Activity information for Platers Inc.:

Box A Hazardous Waste Activities has three parts. The normal generator status for Platers Inc. is LQG, so Item 1.a. is checked. Because the Site ID form submittal is part of the HW Report, Item 2.a. is also checked to show that the site's normal status and report filing status are the same.

Platers Inc. has a storage permit so they can store waste for longer than 90 days, so **Item 4**, "Treater, Storer or Disposer of Hazardous Waste (at your site)" is checked. The spent solvent from the vapor degreaser is recycled on-site so **Item 5**, "Recycler of Hazardous Waste (at your site)" is checked as well.

- **Box B** Universal Waste Activities. Platers Inc. is not a Large Quantity Handler of Universal Waste and therefore this box is left blank.
- Box C Used Oil Activities. Platers Inc. does not handle used oil and therefore this box has been left blank.

9. T	уре	of Regulated Waste Activity (Mark "X" in the appropriate boxes.)	
A.	Haz	zardous Waste Activities	
	1.	Generator of Hazardous Waste	For Items 3 through 7, check all that apply:
		(choose only one of the following three categories)	□ 3. Transporter of Hazardous Waste
		(X) a. Large Quantity Generator (LQG): Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste; or	 Treater, Storer or Disposer of Hazardous Waste (at your site) Note: A hazardous waste permit is required for this activity.
		□ b. Small Quantity Generator (SQG) 100 to 1,000 kg/mo (220-2,200 lbs.) of non-acute hazardous waste; or	 Recycler of Hazardous Waste (at your site) Note: A hazardous waste permit may be required for this activity.
		□ c. Conditionally Exempt Small Quantity Generator (CESQG): Less than 100 kg/mo of non-acute hazardous waste	 6. Exempt Boiler and/or Industrial Furnace a. Small Quantity On-site Burner Exemption b. Smelting, Melting, Refining Furnace Exemption
		In addition, indicate other generator activities (check all that apply)	□ 7. Underground Injection Control
		 d. United States Importer of Hazardous Waste e. Mixed Waste (hazardous and radioactive) Generator 	
	2.	Hazardous Waste Report Generator Status (choose one if a Reason for Submittal is the Hazardous Waste Report)	
		(A) a. Large Quantity Generator (LQG): Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste was generated at the site in any one month. or	
		 b. Small Quantity Generator (SQG) In one or more months the site generated greater than 100kg (220 lbs) but in no month did it generate more than 1,000 kg/mo (220-2,200 lbs) of non-acute hazardous waste, or 	
		 c. Conditionally Exempt Small Quantity Generator (CESQG): The site generated no more than 100 kg (220 lbs) of non-acute hazardous waste in any one month. 	
		 d. Non-Generator The site did not generate any hazardous waste during the calendar year. 	
В.	Uni	iversal Waste Activities Large Quantity Handler of Universal Waste. Indicate types of universal waste generated and/or accumulated at your site. (check all boxes that apply): Generated Accumulated	C. Used Oil Activities 1. Used Oil Transporter Indicate Type(s) of Activity(ies) a. Transporter b. Transfer Facility 2. Used Oil Processor and/or Re-refiner Indicate Type(s) of Activity(ies) a. Processor b. Re-refiner 3. Off-Specification Used Oil Burner 4. Used Oil Fuel Marketer -
•	2.	Destination Facility for Universal Waste Note: A hazardous waste permit may be required for this activity.	Indicate Type(s) of Activity(ies) a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner b. Marketer Who First Claims the Used Oil Meets the Specifications

Forms Completed by Platers Inc.

Form GM

A site required to submit the Annual Hazardous Waste Report must fill out Form GM if the site generated and accumulated on site and subsequently managed on site or shipped any quantity of RCRA hazardous waste during the reporting year. Platers Inc. filled out three Forms GM for the following waste streams: 1) spent solvent that was recycled on site; 2) still bottoms, a residual from the recycling, which was shipped off-site; and 3) wastewater treatment sludge from electroplating operations.

Form GM Page 4 of 10: A spent solvent from the vapor degreaser, which is recycled on site in a batch distillation unit and reused.

Section 1

Waste characteristics. A narrative description of the waste is entered in **Box A**: Spent tetrachloroethylene from a vapor degreaser. The F001 waste code is listed in **Box B**. The Source code in **Box C** is G01, dip, flush or spray rinsing since it is a continuous cleaning process. Because the Source code is not G25, the Management Method Code is left blank. In **Box D** the Form code is W202, a halogenated solvent. The waste is not RCRA-radioactive mixed so **Box E** is No.

Section 2

On-site generation and management of hazardous waste. In the previous year, Platers Inc. generated 3,200 gallons of spent solvent, which is the quantity reported in **Box A**. In the reporting year, 2,880 gallons were generated (**Box B**). A "G" for gallons is listed as the Unit of Measure in **Box C**, and since gallons is a volumetric unit, the density of 7.6 is recorded as well as checking lbs/gal to indicate the density unit of measure.

Because this waste was recycled on site, the answer to **Box D** is Yes. In the **On-site System 1** box, the management method code H020 for solvent recycling is listed. Since the entire quantity was recycled, the amount is 2,880, the same as Box B. The recycling unit is exempt from RCRA permitting requirements so the answer to the RCRA-exempt unit question is Yes. On-site System 2 is left blank because the waste was not managed in any other systems.

Section 3

Off-site shipment of hazardous waste. In **Box A**, "Was any of this waste shipped off-site" is checked as No since all of it was managed on-site. Section 3 is complete.

Because none of the waste remained in a greater than 90 day storage unit as of December 31, Section 4 of Form GM contained negative responses and is not shown here. (See the Form GM example for ABC Painting Co.) This form is complete.

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PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

0 H D 5 6 7 8 9 0 1 2 3

2001 Annual Hazardous Waste Report

Form GM - Generation and Management		
SEC. A. Hazardous waste description (60 characters max.)		
Spent solvent from the vapor degreaser		
B. Hazardous waste codes		
F 0 0 1		
	1 11111 1111	
		More
C. Source code Report the Management Management Method code	D. Waste form code	E. RCRA-radioactive mixed
G 0 1 Method code if the Source code is G25.	W 2 0 2	Yes No X
code is 620.	[-1012]	700 🗀 110 🙇
SEC. A. Quantity generated in 2000 B. Quantity generated in 20	001 C. UOM Density	D. Was this waste treated,
2		disposed of, or recycled On-site?
3 2 0 0	0 G 7.6	X Yes (continue to system 1)
	lbs/gal X sg ☐	No (skip to SEC. 3)
On-site system 1 RCRA-exempt unit? Yes X No	On-site system 2	
	RCRA-exempt unit	? Yes No
		d, disposed or recycled in 2001
H 0 2 0	Н	
SEC. A. Was any of this waste shipped off-site in 2001?	S (continue to box B)	
	(skip to SEC. 4)	
Site B. EPA ID of facility to which waste was shipped C. Manag	gement Method D. Tota	quantity shipped in 2001
1		1111111
Site 2		
2 <u>H</u>		
Site		,
3		
Site 4		
4 H		
Site		
5 Н		

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CONTINUE TO SECTION 4

Forms Completed by Platers Inc.

Form GM, page 6 of 10: Still bottoms from the on-site recycling of spent solvent. Section 1 Waste characteristics. The **Box** A description is "Still bottoms from the on-site recycling of tetrachloroethylene". The EPA waste code (Box B) for this waste is F001. The Source code (Box C) is G25, indicating that it is a residual from on-site recycling of a previously existing hazardous waste. A Management Method Code must also be listed (H020) in Box C since the waste is a residual from hazardous waste management. This code corresponds with the On-site System information reported on Form GM page 4. The Form code in **Box D** is W200 for "still bottoms in liquid form". "No" is checked in Box E, RCRA-radioactive mixed. Section 2 On-site generation and management of hazardous waste. Quantities generated in the previous (Box A) and reporting (Box B) years are reported in gallons indicated by a "G" for the Unit of Measure in Box C. Since gallons is a volumetric measure, density is recorded and "lb/gal" is checked to indicate pounds per gallon as the density unit in Box C. Box D is answered "No", since the still bottoms were not treated, recycled, or disposed of on-site. The On-site System Boxes are left blank. Section 3 Off-site shipment of hazardous waste. Box A is answered "Yes", since the waste was shipped off-site during the reporting year. Box B shows the EPA ID of the facility to which the waste was shipped; Box C shows the code for the management method which the receiving facility used to manage the waste; and **Box D** shows the quantity shipped to the facility during the reporting year. **Section 4** Not shown; all responses are negative. See Example 1, ABC Painting Co., Form GM page 4 of 6. This form is complete.

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State of Ohio Environmental Protection Agency

2001 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

0 | H | D | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3

Form	Form GM - Generation and Management						
SEC.	A. Hazardous waste description (60 ch	aracters max.)					
1	Still bottoms from on	-site recycl	ling of sp	ent solve	ent		
	rdous waste codes						
L						More	
L							
C. Sour	Report the Management	Management Metho		D. Waste	form code	E. RCRA-radioactive mixed	
G	Method code if the Source code is G25 .	H 0 2 0	<u></u>	w 2	0 0	Yes No X	
SEC.	A. Quantity generated in 2000	B. Quantity gene	erated in 2001	c. UOM	Density	D. Was this waste treated,	
2	disposed of, or recycled On-site? Yes (continue to system 1) Dos/gal S _ 0 X No (skip to SEC. 3)						
On-site	system 1 RCRA-exempt unit?	Yes No	On-si	te system 2	RCRA-exempt unit		
On-site r	ngmt method Quantity treated,	disposed or recycled	in 2001 On-sit	e mgmt metho		d, disposed or recycled in 2001	
		,					
SEC.	A. Was any of this waste shipped off-s	site in 2001?	Yes (cont	tinue to box B) to SEC. 4)			
Site	B. EPA ID of facility to which waste wa	s shipped	C. Managemen	t Method	D. Total	quantity shipped in 2001	
1	0 H D 5 8 6 8 1 0	3 4 9	H 0 4	0		2 5 0	
Site 2			н				
Site 3			Н	LJ			
Site 4			H				
Site 5			н				

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page <u>6</u> of <u>10</u>

CONTINUE TO SECTION 4

(Continued)

Forms Completed by Platers Inc.

Form GM, page 8 of 10: Wastewater treatment sludge from electroplating operations, shipped off-site.

- Waste characteristics. The **Box** A description is "Wastewater treatment sludge from electroplating". The EPA waste code (**Box** B) for this waste is F006. The Source code in **Box** C is G23, a residual from wastewater treatment. A Management Method code is not reported because the source code is not G25. The Form Code (**Box** D) is W501 for lime and/or metal hydroxide sludges and solids with no cyanides. **Box** E is "No" since the waste is not RCRA-Radioactive mixed.
- Section 2 On-site generation and management of hazardous waste. Boxes A and B show quantities generated in the previous and reporting years, respectively. The unit of measure is tons, coded as a "T" in Box C. Density is left blank since the unit of measure is not volumetric. Box D is answered "No", since the waste was not treated, recycled, or disposed of on-site. The Onsite System Boxes are left blank.
- Off-site shipment of hazardous waste. **Box A** is checked "Yes" to indicate that the waste was shipped off-site in the reporting year. The EPA ID of the facility that received the wastes is recorded in **Box B**. The off-site system type in **Box C** is M132 (landfill) and not M111 (stabilization) because the ultimate disposition of the waste at the receiving facility was landfill disposal. The total quantity shipped to the facility is entered in **Box D**. Since more waste was generated than was sent off-site for treatment and eventual disposal, the quantities reported in Section 2, Box B (generated in the reporting year) and in Section 3, Box D (shipped off-site in the reporting year) are different. Lines for Sites 2 through 5 are left blank since waste was shipped to only one site.

State of Ohio Environmental Protection Agency

2001 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

CONTINUE TO SECTION 4

0 H D 5 6 7 8 9 0 1 2 3

Form ${ m GM}$ - Generation and Management			
SEC. A. Hazardous waste description (60 characters max.) Wastewater treatment sludge from	n electroplating		
B. Hazardous waste codes	. creatiop turing		
F 0 0 6			
		1 1111	
			More
C. Source code Report the Management Management Metr	D. Waste	form code	E. RCRA-radioactive mixed
Method code if the Source code is G25.		0 1	mixed Yes No X
	,		
SEC. A. Quantity generated in 2000 B. Quantity gen	nerated in 2001 C. UOM	Density	D. Was this waste treated, disposed of, or recycled
2	5 1 T		On-site?
	lbs/g	al sg	Yes (continue to system 1) X No (skip to SEC. 3)
On-site system 1 RCRA-exempt unit? Yes No	On-site system 2	RCRA-exempt unit	
On-site mgmt method Quantity treated, disposed or recycle	ed in 2001 On-site mgmt metho		d, disposed or recycled in 2001
H	н		
SEC. A. Was any of this waste shipped off-site in 2001?	X Yes (continue to box B) No (skip to SEC. 4)		
Site B. EPA ID of facility to which waste was shipped	C. Management Method	D. Total	quantity shipped in 2001
1 0 H D 5 8 6 8 1 0 3 4 9	H 1 3 2		5 0
Sité			
2	H		
Site	,		*
3	H		
Site			
4	Н		
Site 5	H	ĽIJ	
PA 9028 (Rev. 11-01)			page _ 8 _ of _ 10

(Continued)

Forms Completed by Platers Inc.

Form GM (continued), Page 9 of 10

Section 4

requests information from sites which have a storage permit or inactive disposal units/surface impoundments. Platers Inc. has a storage permit and had one container of F006 sludge located in the greater than 90 day storage area as of December 31. The waste was generated in the reporting year but hadn't been shipped offsite yet. Therefore, **Box A**, **Items 1** and **1.a.**, are both checked "Yes" but **Item 2** is "No". In **Box B**, the Handling code for container storage (S01) is listed, as well as the amount, unit of measure, and density. Note that the amount is 1 ton, which is equal to Section 2 Box B minus Section 3 Box E. This form is complete.

Form OI, Page 10 of 10

Not shown. See Example 1, ABC Painting Co, Form OI page 6 of 6. Identical except that Platers Inc. shipped only to Waste Disposal Inc.



If the site has a storage permit undergoing a formal closure o disposal units, and waste rema unit(s) as of December 31, com Otherwise, skip Section 4.	f storage or nined in the	A. As of December 3	31, did any of this waste remain 1. a greater than 90 day s X a. generated durir b. generated prior 2. an inactive disposal un	storage unit ng 2001 to 2001	Yes No X
B. Storage or disposal method	Handling Code		Amount	UOM	Density
1	S 0 1			T]	sg
2				lbs/gal	sg
3				lbs/gal	sg
4	Ш			lbs/gal	sg
Comments:	,	di.			
		*			
* .					
Extra Waste Codes:					

page 9 of 10

(Continued)

EXAMPLE 3 Waste Disposal Inc. (Commercial TSDR facility)

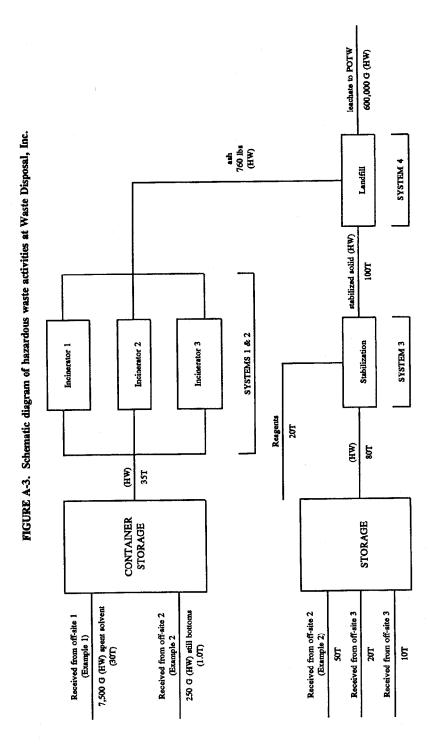
Site Description

Waste Disposal Inc. is a commercial treatment and disposal facility of hazardous wastes. The company receives combustible hazardous waste for incineration in three incinerators, all designed for incinerating both liquids and sludges. The company also receives hazardous waste which is stabilized in a cement-based system. The resulting stabilized waste is disposed of in an on-site landfill. The schematic diagram of the hazardous waste operations is shown in Figure A-3.

Waste Management Activities

During the reporting year, Waste Disposal Inc. received 30 tons of spent solvent (EPA waste code F003) from ABC Painting Co. (Example 1) and 1 ton of still bottoms (EPA waste code F001) from Platers Inc. (Example 2) for incineration. However, 35 tons were actually incinerated during the year, 4 tons of which came from hazardous waste still in storage at the end of the previous year. The incineration process produced 760 pounds of ash which was disposed in the on-site landfill. Due to a temporary cessation of operations, some customer waste was stored and then transferred off-site without treatment.

The company also received waste which was stabilized and then disposed of in the on-site landfill. The cumulative amount of hazardous waste entering the stabilization system during the reporting year was 80 tons, and the amount exiting the system was 100 tons. The 600,000 gallons of leachate from the landfill was shipped to a POTW.



HW = hazardous waste, NHW = non-hazardous waste, G = gallons, T = tons

Forms Completed by Waste Disposal Inc.

Site ID Form

Waste Disposal Inc. is required to file a Annual Hazardous Waste Report since the site treated, stored, and disposed of RCRA hazardous wastes in units subject to RCRA permitting requirements. All sites required to submit this report must fill out a Site ID Form.

Just Section 9 is shown of Waste Disposal Inc.'s Site ID form because the regulated waste activities are different from ABC Painting Co.'s sample form in Example 1. Section 9 contains the following Regulated Waste Activity information for Waste Disposal Inc.:

Box A Hazardous Waste Activities has three parts. The normal generator status for Waste Disposal Inc. is LQG, so Item 1.a. is checked. Because the Site ID form submittal is part of the HW Report, Item 2.a. is also checked to show that the site's normal status and report filing status are the same.

Waste Disposal Inc. is a hazardous waste transporter and has a treatment, storage, and disposal permit, so Items 3 & 4 are checked.

- **Box B** Universal Waste Activities. Waste Disposal Inc. is not a Large Quantity Handler of Universal Waste and therefore this box is left blank.
- **Box C Used Oil Activities.** Waste Disposal Inc. does not handle used oil and therefore this box has been left blank.

	zardous Waste Activities				
		For	Iter	ns 3	3 through 7, check all that apply:
1.	Generator of Hazardous Waste (choose only one of the following three categories)		R	3.	3. Transporter of Hazardous Waste
	A Large Quantity Generator (LQG): Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste; or		Ŋ.	4.	 Treater, Storer or Disposer of Hazardous Waste (at your site) Note: A hazardous waste permit is required for this activity.
	 b. Small Quantity Generator (SQG) 100 to 1,000 kg/mo (220-2,200 lbs.) of non-acute hazardous waste; or 			5.	 Recycler of Hazardous Waste (at your site) Note: A hazardous waste permit may be required for this activity.
	□ c. Conditionally Exempt Small Quantity Generator (CESQG):			6.	5. Exempt Boiler and/or Industrial Furnace □ a. Small Quantity On-site Burner Exemption
	Less than 100 kg/mo of non-acute hazardous waste				b. Smelting, Melting, Refining Furnace Exemption
	In addition, indicate other generator activities (check all that apply)			7.	7. Underground Injection Control
	 □ d. United States Importer of Hazardous Waste □ e. Mixed Waste (hazardous and radioactive) Generator 				
2.	Hazardous Waste Report Generator Status (choose one if a Reason for Submittal is the Hazardous Waste Report)				
	(LQG): Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste was generated at the site in any one month. or				
	 b. Small Quantity Generator (SQG) In one or more months the site generated greater than 100kg (220 lbs) but in no month did it generate more than 1,000 kg/mo (220-2,200 lbs) of non-acute hazardous waste, or 				
	 c. Conditionally Exempt Small Quantity Generator (CESQG): The site generated no more than 100 kg (220 lbs) of non-acute hazardous waste in any one month. 				
	 d. Non-Generator The site did not generate any hazardous waste during the calendar year. 				
Un 1.	niversal Waste Activities Large Quantity Handler of Universal Waste. Indicate types of universal waste generated and/or accumulated at your site. (check all boxes that apply):		Use 1.	Us	
	a. Batteries		2.	Inc	Jsed Oil Processor and/or Re-refiner indicate Type(s) of Activity(ies) a. Processor b. Re-refiner
	f. Other (specify)	a :	3.	Of	Off-Specification Used Oil Burner
2.	Destination Facility for Universal Waste Note: A hazardous waste permit may be required for this activity.		4.	Inc	Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies) In a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner

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Forms Completed by Waste Disposal Inc.

Form GM

A site required to submit the Annual Hazardous Waste Report must fill out Form GM if it generated and managed on site or shipped off site any quantity of RCRA hazardous waste during the reporting year. A separate and independent Form GM must be filled out for each hazardous waste generated at the site. At Waste Disposal Inc., three different hazardous wastes were generated as a residual from on-site treatment and disposal systems. Also, customers' hazardous wastes that were stored and transferred without treatment must be listed on a Form GM because they were shipped off-site. Therefore, four separate Forms GM are filled out for this site.

Form GM, page 4 of 15: Incinerator ash from the on-site treatment of a previously existing hazardous waste.

- Section 1 Waste characteristics. The Box A waste description is "Ash from incineration of spent solvents and still bottoms". The EPA waste codes (F001 and F003) for this residual are entered in Box B. The Source code for incineration is G25, hazardous waste management, which is entered in Box C. Because the Source code is G25, a Management Method Code of H040 is also entered to Box C. Because Waste Disposal Inc. is a commercial receiving facility, Form PS, System 1, page 15, is filled out to describe Management Method M040. The Form code in Box D is W303 and "No" is checked for RCRA-Radioactive mixed in Box E.
- Section 2 On site generation and management of hazardous waste. Boxes A and B show quantities generated in the previous and reporting years, respectively, listed in pounds (a "P" for Unit of Measure in Box C). Since pounds is not a volumetric measure, density is left blank in Box C. Box D is answered "Yes", since the waste was disposed of on-site. The on-site system type is recorded as H132 (landfill) in On-site System 1. The quantity disposed is recorded, using the same unit of measure reported in Section 2, Box C. No is checked for RCRA-exempt unit because a hazardous waste landfill requires a RCRA permit. On-site System 2 is left blank to indicate that no other system was used in the management of this waste.
- Section 3 Off site shipment of hazardous waste. Box A is answered "No" because the waste was not shipped, and Boxes B through D are left blank according to the instructions.

Form GM (continued), Page 5 of 15

Section 4 requests information from sites which have a storage permit or inactive disposal units/surface impoundments. Waste Disposal Inc. has a storage permit but there were no containers of incinerator ash in the storage area as of December 31. Therefore Boxes A and B are both blank.

The sample page is not shown since it is identical to GM page 5 for ABC Painting Co. in Example 1.

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CONTINUE TO SECTION 4

(Continued)

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State of Ohio Environmental Protection Agency

2001 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

0 H D 5 8 6 8 1 0 3 4 9

Form	Form GM - Generation and Management						
SEC.	A. Hazardous waste description (60 characters max.)						
1	Ash from incineration of spent s	olvents and still	bottoms				
	dous waste codes						
F	F 0 0 1 F 0 0 3						
				More			
C. Source	report the Management Management Metric	od code D. Waste	form code	E. RCRA-radioactive mixed			
G	Method code if the Source code is G25.) w 3	3 0 3	Yes No			
SEC.	A. Quantity generated in 2000 B. Quantity generated	erated in 2001 C. UOM	Density	D. Was this waste treated, disposed of, or recycled			
	On-site ?						
On-site	On-site system 1 RCRA-exempt unit? Yes No X On-site system 2 RCRA-exempt unit? Yes No						
	On-site mgmt method Quantity treated, disposed or recycled in 2001 On-site mgmt method Quantity treated, disposed or recycled in 2001 H 1 3 2						
SEC.	A. Was any of this waste shipped off-site in 2001?	Yes (continue to box B) X No (skip to SEC. 4)					
Site	B. EPA ID of facility to which waste was shipped	C. Management Method	D. Total	quantity shipped in 2001			
1		H					
Site 2		H					
Site 3		H	-				
Site 4		H					
Site 5		H					

Forms Completed by Waste Disposal Inc.

Form GM, of on-site.	page 6 of 15: A stabilized solid residual from wastewater treatment sludge which was disposed
Section 1	Waste characteristics. Box A describes the "Solid generated from stabilizing wastewater treatment sludge"; the EPA waste code (F006) is entered in Box B. The Source code for hazardous waste management, G25, is entered in Box C. A Management Method Code of H111, stabilization, is also entered in Box C. W501 is recorded as the Form code in Box D, and "No" is the answer for RCRA-Radioactive mixed in Box E.
Section 2	On site generation and management of hazardous waste. Boxes A and B show the quantities generated in the previous and reporting years, respectively, listed in tons (a "T" for Unit of Measure in Box C). Since short tons is not a volumetric measure, density is left blank in Box C. Box D is answered "Yes", since the waste was disposed of on-site. In On-site System 1, the System type of the on-site management method is recorded as H132 (landfill). The quantity of waste disposed is recorded using the same unit of measure reported in Section 2, Box C. No is checked for RCRA-exempt unit because a hazardous waste landfill requires a RCRA permit. Form PS, System 2, page 15, is filled out to describe this process. On-site System 2 is left blank to indicate that no other system was used in the management of this waste.
Section 3	Off site shipment of hazardous waste. Box A is answered "No" because the waste was not shipped, and Boxes B through D are left blank according to the instructions.
Section 4	Form GM Page 7 of 15 is not shown. See Example 1, ABC Painting Co., Form GM page 5 of 6. There were no stabilized solids in storage at the end of the year, and there are no inactive disposal units holding this type of waste.

State of Ohio Environmental Protection Agency

2001 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

CONTINUE TO SECTION 4

0 H D 5 8 6 8 1 0 3 4 9

Form	GM - Generation and Management		
SEC.	A. Hazardous waste description (60 characters max.)		
1	Solid generated from stabilizing	wastewater treatm	ent sludge
B. Hazar	dous waste codes		
F	0 0 6		
			More
C. Source	ce code Report the Management Management Meth-	od code D. Waste	form code E. RCRA-radioactive mixed
G	2 5 Method code if the Source code is G25. H 1 1 1		5 0 1 Yes No X
SEC.	A. Quantity generated in 2000 B. Quantity gen		Density D. Was this waste treated, disposed of, or recycled On-site?
	90	1 0 0 T Bos/s	X Yes (continue to system 1) No (skip to SEC. 3)
On-site	system 1 RCRA-exempt unit? Yes No X	On-site system 2	RCRA-exempt unit? Yes No
	ngmt method Quantity treated, disposed or recycled 1 3 2 1 0 0		Od Quantity treated, disposed or recycled in 2001
	,		
SEC.	A. Was any of this waste shipped off-site in 2001?	Yes (continue to box B) X No (skip to SEC. 4)	
Site	B. EPA ID of facility to which waste was shipped	C. Management Method	D. Total quantity shipped in 2001
1		H	
Site 2		Н	
Site 3		H	
Site 4		H	
Site 5		H	
EPA 9028	B (Rev. 11-01)		page 6 of 15

(Continued)

Forms Completed by Waste Disposal Inc.

· · · · · · · · · · · · · · · · · · ·	Page 8 of 15: A hazardous waste that was received from customers but was stored and off-site without any treatment.
Section 1	Waste characteristics. Box A describes the "Paint-related wastes containing toluene" which were received from off-site generators. The EPA waste codes (F003, F005) are entered in Box B. The Source code is G61 in Box C, indicating the waste was received from off-site and transferred without treatment. The Management Method code is left blank since the waste is not a residual. The Form code in Box D is W203 and "No" is checked in Box E for RCRA-Radioactive mixed waste.
Section 2	On-site generation and management of hazardous wastes. Boxes A and B show quantities generated as 0 (zero), since the waste was not generated by Waste Disposal Inc. Box C must be completed because Section 3 will contain shipment data. The Unit of Measure is gallons (G); since this is a volumetric measure, both density and pounds per gallon are reported in Box C . Box D is answered "No" because the waste was shipped off-site and not treated, recycled, or disposed of on-site. The On-site System Boxes are left blank.
Section 3	Off-site shipment of hazardous wastes. Box A is checked "Yes" to indicate the waste was shipped off-site in the reporting year. The EPA ID of the TSD facility that received the wastes is recorded in Box B . The off-site system type, fuel blending (H061), is reported in Box C . The total quantity shipped in the reporting year is entered in Box D . The lines for Sites 2 through 5 are left blank since waste was shipped to only one site.
Section 4	Not shown. See Example 1, ABC Painting Co., Form GM page 5 of 6. Boxes A and B are both blank. This form is complete.

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2001 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

0 H D 5 8 6 8 1 0 3 4 9

Form	Form GM - Generation and Management						
, '							
SEC.							
	B. Hazardous waste codes F 0 0 3 F 0 0 5						
					More		
C. Sour	ce code Report the Management Management Meti	nod code	D. Waste f	form code	E. RCRA-radioactive mixed		
G	6 1 Method code if the Source code is G25.	J	w 2	0 3	mixed Yes No X		
SEC.	A. Quantity generated in 2000 B. Qua	nerated in 2001	иом [G]	Density	D. Was this waste treated, disposed of, or recycled On-site? Yes (continue to system 1)		
	Ibs/galX sg X No (skip to SEC. 3)						
	On-site system 1 RCRA-exempt unit? Yes No On-site system 2 RCRA-exempt unit? Yes No On-site mgmt method Quantity treated, disposed or recycled in 2001 H						
SEC.	A. Was any of this waste shipped off-site in 2001?	X Yes (continue to No (skip to SE			ı		
Site	B. EPA ID of facility to which waste was shipped	C. Management Me		D. Total	quantity shipped in 2001		
1	P 0 D 1 2 4 6 7 1 0 0 2	H 0 6 1			5 5 0 0		
Site 2		H					
Site 3		H					
Site 4		H					
Site 5		H					

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page 8 of 15

CONTINUE TO SECTION 4

Forms Completed by Waste Disposal Inc.

Form GM, Pa	ge 10 of 15: Hazardous waste leachate from the landfill that was shipped to a POTW.
Section 1	Waste characteristics. The description in Box A is "Landfill leachate shipped to a POTW". EPA waste code F039 is listed in Box B . The Source code in Box C is G26, "Storage and disposal unit leachate collection". The Management Method code is blank because the source code is not G25. The Form code in Box D is W101 and "No" is checked in Box E for RCRA-Radioactive mixed waste.
Section 2	On-site generation and management of hazardous wastes. Boxes A and B show quantities generated as 575,000 in the previous year and 600,000 in the reporting year. The Unit of Measure is gallons (G); since this is a volumetric measure, both density and pounds per gallon are reported in Box C. Box D is answered "No" because the waste was not managed on-site. The On-site System Boxes are left blank.
Section 3	Off-site shipment of hazardous wastes. Box A is checked "Yes" to indicate the waste was sent off-site in the reporting year. The EPA ID of the POTW that received the wastes is recorded in Box B . The off-site Management Method code in Box C is H135, discharge to sewer/POTW or NPDES. The total quantity is entered in Box D . The lines for Sites 2 through 5 are left blank since waste was shipped to only one site.
Section 4	Not shown. See Example 1, ABC Painting Co., Form GM page 5 of 6. Boxes A and B are both blank. This form is complete.

State of Ohio Environmental Protection Agency

2001 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

CONTINUE TO SECTION 4

0 H D 5 8 6 8 1 0 3 4 9

Form	GM - Generation and Management				
SEC.	A. Hazardous waste description (60 characters max.)				
1	Landfill leachate shipped to a P	OTW			
	dous waste codes				
					More
C. Sour	Report the Management Management Meth	od code	D. Waste	form code	E. RCRA-radioactive mixed
G	2 6 Method code if the Source code is G25.		W 1	0 1	Yes No 🗓
SEC.	A. Quantity generated in 2000 B. Quantity gen	nerated in 2001	. UOM	Density	D. Was this waste treated, disposed of, or recycled
	[0000	G bs/g	8 3 4	On-site ? Yes (continue to system 1) X No (skip to SEC. 3)
On-site	system 1 RCRA-exempt unit? Yes No	On-site s	system 2	RCRA-exempt unit	Yes No
On-site r	ngmt method Quantity treated, disposed or recycle	d in 2001 On-site m	ngmt metho		I, disposed or recycled in 2001
SEC.	A. Was any of this waste shipped off-site in 2001?	Yes (continue)			
Site	B. EPA ID of facility to which waste was shipped	C. Management M	ethod	D. Total	quantity shipped in 2001
1 .	0 H D 3 4 5 3 7 9 3 2 1	H 1 3 5	5		6 0 0 0 0 0
Site 2		H			
Site 3		н			
Site 4		H			
Site 5		H			
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Forms Completed by Waste Disposal Inc.

Form OI, Page 12 of 15

Waste Disposal Inc. used their own transportation fleet and shipped to Organics Recovery and the Smithville POTW.

page 12 of 15

(Continued)

Ohig EPA

EPA 9027 (Rev. 11-01)

State of Ohio Environmental Protection Agency

2001 Annual Hazardous Waste Report



PLACE PREPRINTED LABEL HERE OR ENTER GENERATOR ID NUMBER

0 H D 5 8 6 8 1 0 3 4 9

A. EPA ID of transporter or receiving facility O				
1				
C. Handler type (check all that apply) D. Address of receiving facility (address not required for transporters) Transporter Receiving Facility City B. Name of transporter or receiving facility (40 characters max.) P 0 D 1 2 4 6 7 1 0 0 2 Organics Recovery Company				
Transporter Receiving Facility A. EPA ID of transporter or receiving facility P 0 D 1 2 4 6 7 1 0 0 2 Organics Recovery Company				
A. EPA ID of transporter or receiving facility B. Name of transporter or receiving facility (40 characters max.) P 0 D 1 2 4 6 7 1 0 0 2 Organics Recovery Company				
A. EPA ID of transporter or receiving facility P 0 D 1 2 4 6 7 1 0 0 2 P 0 D 1 2 4 6 7 1 0 0 2 D D D D D D D D D				
A. EPA ID of transporter or receiving facility P 0 D 1 2 4 6 7 1 0 0 2 B. Name of transporter or receiving facility (40 characters max.) Organics Recovery Company				
2 P 0 D 1 2 4 6 7 1 0 0 2 Organics Recovery Company				
2 P 0 D 1 2 4 6 7 1 0 0 2 Organics Recovery Company				
P 0 D 1 2 4 6 7 1 0 0 2 Organics Recovery Company				
C. Handler type (check all that apply) D. Address of receiving facility (address not required for transporters)				
Transporter 201 Industrial Pkwy				
X Receiving Facility				
City Metropolis State P 0 ZIP Code 1 0 2 0 3 - 9 8 7 6				
A. EPA ID of transporter or receiving facility B. Name of transporter or receiving facility (40 characters max.)				
3				
C. Handler type (check all that apply) D. Address of receiving facility (address not required for transporters)				
Transporter 150 American Way				
X Receiving Facility Smithville 0 H zip 0 9 0 8 7 _				
City State 0 H ZIP Code 0 9 0 8 7 -				
A. EPA ID of transporter or receiving facility B. Name of transporter or receiving facility (40 characters max.)				
4				
C. Handler type (check all that apply) D. Address of receiving facility (address not required for transporters)				
Transporter Street				
☐ Receiving Facility				
City State Code				
A. EPA ID of transporter or receiving facility B. Name of transporter or receiving facility (40 characters max)				
A. EPA ID of transporter or receiving facility B. Name of transporter or receiving facility (40 characters max.)				
C. Handler type (check all that apply) D. Address of receiving facility (address not required for transporters)				
Transporter Street				
Receiving Facility				
City State ZIP Code				

(Continued)

Forms Completed by Waste Disposal Inc.

Form WR

Form WR, pages 13 and 14 of 15: All wastes received from off-site during the reporting year are reported on Form WR. Each form has space to report one customer, with up to three wastes per page. In this example, hazardous wastes received from two generators are reported on two WR Forms -- two wastes on one form and one on another. Form WR, page 13 is the waste received from the ABC Painting Co. (Example 1). Form WR, page 14 lists the two wastes received from Platers Inc. (Example 2). In reality many more off-site customers would be reported. Forms for customers whose waste was stored/transferred and not treated would show a Management Method code of H141.

Generator Information

The generator's EPA ID, name, and location address are listed in the spaces provided according to the instructions.

Wastes 1, 2 & 3

Box A describes the waste received from off-site. **Box B** reports the Management Method code for the way the waste was managed. **Box C** shows the waste Form code. **Box D** indicates whether or not the waste is RCRA-radioactive mixed. **Box E** shows the Quantity received. **Box F**, unit of measure, density, and pounds per gallon or specific gravity are reported according to the instructions. **Box G** shows the EPA hazardous waste code.

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PLACE PREPRINTED LABEL HERE OR ENTER FACILITY ID NUMBER

0 H D 5 8 6 8 1 0 3 4 9

Form WR - Waste Received From Off Site
GENERATOR INFORMATION
D H D 1 2 3 4 5 6 7 8 9
NAME A B C P A I N T I N G C O
STREET 2 0 0 N M a i n
CITY C 1 e v e 1 a n d
A. Hazardous waste description (60 characters max.)
Spent solvent containing xylene & acetone
B. Management Method C. Waste form code D. RCRA-radioactive mixed E. Quantity received F. UOM Density
H 0 4 0 W 2 0 3 Yes No X
G. Hazardous waste codes (enter additional codes on back of page if necessary)
F 0 0 3
More
A. Hazardous waste description (60 characters max.)
B. Management Method C. Waste form code D. RCRA-radioactive mixed E. Quantity received F. UOM Density
H Yes No I Ibs/gal sg
G. Hazardous waste codes (enter additional codes on back of page if necessary)
More
A. Hazardous waste description (60 characters max.)
B. Management Method C. Waste form code D. RCRA-radioactive mixed E. Quantity received F. UOM Density
H
G. Hazardous waste codes (enter additional codes on back of page if necessary)
More

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PLACE PREPRINTED LABEL HERE OR ENTER FACILITY ID NUMBER

0 H D 5 8 6 8 1 0 3 4 9

page <u>14</u> of <u>15</u>

Form WR - Waste Received From Off Site					
GENERATOR INFORMATION					
EPALD. 0 H D 5 6 7 8 9 0 1 2 3					
NAME					
Platers Inc					
999 Industrial Hwy					
city Venus					
Venus	99920 - 1090				
A. Hazardous waste description (60 characters max.)					
1 Still bottoms					
B. Management Method	E. Quantity received F. UOM Density				
H 0 4 0 W 2 0 0 Yes No X					
G. Hazardous waste codes (enter additional codes on back of page if necessary					
F 0 0 1					
	More				
A. Hazardous waste description (60 characters max.) Wastewater treatment sludge					
B. Management Method	E. Quantity received F. UOM Density				
mixed					
H 1 3 2 W 5 0 1 Yes No X					
G. Hazardous waste codes (enter additional codes on back of page if necessary					
F 0 0 6					
	More				
	,				
A. Hazardous waste description (60 characters max.)					
B. Management Method C. Waste form code D. RCRA-radioactive mixed	E. Quantity received F. UOM Density				
H W Yes No	lbs/gal şg				
G. Hazardous waste codes (enter additional codes on back of page if necessary					
	More				



Forms Completed by Waste Disposal Inc.

Form PS, Page 15 of 15

Waste Disposal Inc. commercially treated and disposed of RCRA hazardous waste on-site during the reporting year. Therefore, a Form PS must be filled out listing each process system that operated. The site had two on-site hazardous waste process systems operational in the reporting year, incineration (H040) and landfill (H132). Therefore, the site filled out two sub-pages ("Systems") on the Form PS.

Form PS, System 1: An incineration system with three rotary kilns.

Box B is coded H040 for incineration. **Box C** reports the overall total and the amount of that which is RCRA influent (35 tons), along with a "T" for tons as the unit of measure. Density is left blank, since tons is not a volumetric measure.

Form PS, System 2: A hazardous waste landfill.

Box B is coded H132 for landfill. **Box C** shows the total influent quantity (100 tons) of the stabilized waste and the RCRA influent quantity, with the unit of measure. Density is left blank, since tons is not a volumetric measure.

(Continued)

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F	

PLACE PREPRINTED LABEL HERE OR ENTER FACILITY ID NUMBER

0 H D 5 8 6 8 1 0 3 4 9

Form	PS - Process Syste	ems for Treatment, Disposal, or Recycling	
By syst	tem type, list the amou	nt of waste commercially processed in each treatment, disposal, or recycling system.	
1		recycling system description (60 characters max.) a three rotary kiln incinerators	
B. Management Method		C. 2001 influent quantity UOM Density	
		Total	
1	H 0 4 0	RCRA	
COM	MENTS:		
2	A. Treatment, disposal, or r Hazardous waste	recycling system description (60 characters max.)	
B. Man	agement Method	C. 2001 influent quantity UOM Density	
		Total 1 0 0 T -	
6. 1	H 1 3 2	RCRA 100	
COM	MENTS:		
3	A. Treatment, disposal, or r	recycling system description (60 characters max.)	
B. Man	agement Method	C. 2001 influent quantity UOM Density	
		Total	
	H	RCRA	
COM	MENTS:		
4	A. Treatment, disposal, or r	recycling system description (60 characters max.)	
B. Man	agement Method	C. 2001 influent quantity UOM Density	
	[H]	Total	,
COM	MENTS:		
	Tarana ana ana ana ana ana ana ana ana an		

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