



Department of Toxic Substances Control

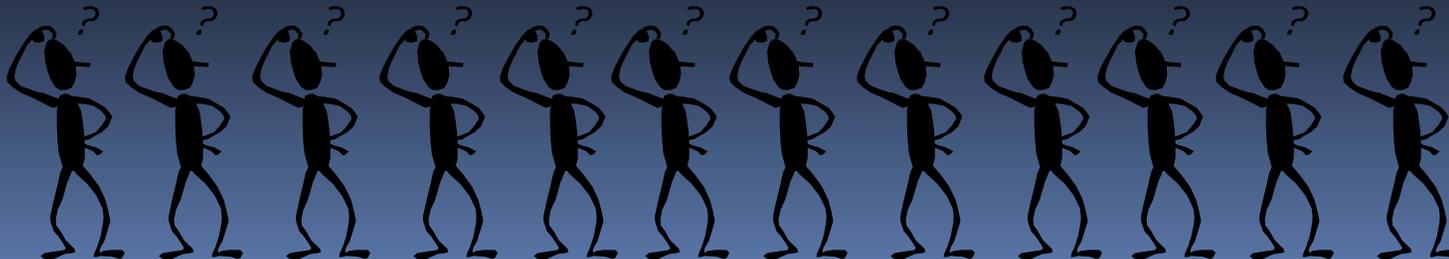


2011 Biennial Hazardous Waste Report

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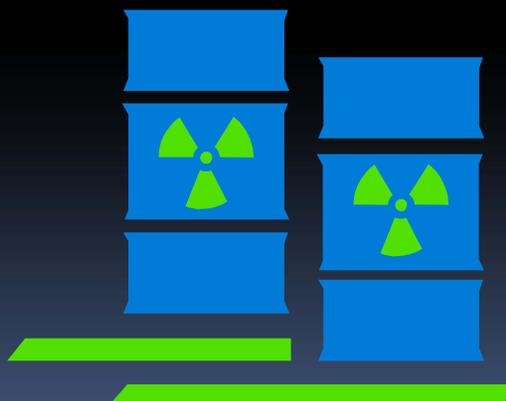
Why Do This Report?

- 1) Feeds U.S. EPA database for analysis
- 2) Measures waste minimization efforts in industry groups
- 3) Improves understanding of hazardous waste generation and management
- 4) Summarizes and communicates the results of the reporting effort to the public.
- 5) Required by Law



Who has to file?

- RCRA Large Quantity Generators (LQGs)
- Treatment, Storage, and Disposal Facilities (TSDFs)
- One time clean-up: Generated 2200 lbs or more of RCRA waste



RCRA Large Quantity Generators (LQGs)

(CFR, T40, §262.41)

- Generated 1,000 kg (2,200 lbs) or more of **RCRA** hazardous waste; **OR**
- Generated or accumulated more than 1 kg (2.2 lbs) of **RCRA** acute hazardous waste; **OR**
- Generated or accumulated more than 100 kg (220 lbs) of spill cleanup material contaminated with **RCRA** acute hazardous waste

In any single calendar month!



Materials posted on DTSC's Website at:

www.dtsc.ca.gov

- Click on the link
Hazardous Waste under ***Popular Pages***
- Click on the link
Annual Facility Reports - Biennial Hazardous Waste Reports
- Click on the link
Biennial Hazardous Waste Reporting Information

Required Forms

Site ID Required for all filers

GM Required for all RCRA LQGs and TSDFs

WR Required for all TSDFs

Please do NOT submit...

- **OI Forms**
- **Non-RCRA waste information, except TDSF's**

OI
Non-RCRA



What's New?

See Pages 2 and 3 of the
2011 Hazardous Waste Report
Instructions and Forms

What is Mandatory?

SITE ID FORMS

GM FORM

OMB Number: ; Expiration Date

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: _____

EPA ID Number

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

GM FORM

WASTE GENERATION AND MANAGEMENT

Sec. 1

A. Waste description: _____

B. EPA hazardous waste code(s) _____

C. State hazardous waste code(s) _____

D. Source code [G] _____

E. Form code [W] _____

F. Quantity generated in 2009 _____

G. Waste minimization code _____

Management Method code for Source code G25 [H] _____

UOM [] _____

Density _____ lbs/gal _____ sg

Sec. 2 Was any of this waste managed on site?

Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)

No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on site in 2009	On-site Management Method code	Quantity treated, disposed, or recycled on site in 2009
[H] _____	_____	[H] _____	_____

Sec. 3 A. Was any of this waste shipped off site in 2009 for treatment, disposal, or recycling?

Yes (CONTINUE TO ITEM B)

No (FORM IS COMPLETE)

Site	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2009
Site 1	_____	[H] _____	_____
Site 2	_____	[H] _____	_____
Site 3	_____	[H] _____	_____

Comments: _____

Page ___ of ___

SAMPLE MANIFEST

DTSC. 00926. 0036

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID No. CAR0005005	2. Page 1 of 5	3. Emergency Response Phone No. 888-423-6020	4. Manifest Tracking Number 005588355 JJK
5. Generator's Name and Mailing Address State of CA Dept. of Toxic Substances Control 1011 N. Grandview Glendale, CA 91201		Generator's Site Address (if different than mailing address) 617 E. 56th Street Los Angeles, CA 90011		
6. Transporter 1 Company Name Ameritan Integrated Services, Inc		U.S. EPA ID Number CAR000148398		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address Siamens Water Technologies 5375 South Boyle Avenue Los Angeles, CA 90058		U.S. EPA ID Number CAD097030693		
Facility's Phone: 323-277-1500				
9a. Hbl	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) NA3082, Hazardous Waste Liquid, N.O.S., 9, PGIII	10. Containers No. Type 1 TT	11. Total Quantity 1,600	12. Unit Wt./Vol. G
			13. Waste Codes 132 D007	
14. Special Handling Instructions and Additional Information Wear appropriate PPE while handling. Weights or volumes are approximate. Water contaminated with Chromium Job#: 26003-19 Prob#: P169175				
15. GENERATOR/SIGNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If report shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (1) (I am a large quantity generator) or (b) (I am a small quantity generator) is true.				
Generator's/Officer's Printed/Typed Name on behalf of DTSC		Signature		Month Day Year 3/11/09
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____				
17. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name TRANSPORTER'S PRINTED NAME HERE		Signature		Month Day Year 3/11/09
Transporter 2 Printed/Typed Name		Signature		Month Day Year
18. Discrepancy				
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
18b. Alternate Facility (or Generator) _____ Manifest Reference Number: _____ U.S. EPA ID Number _____				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)				
1. H35	2. _____	3. _____	4. _____	
20. Designated Facility (or Generator) Printed/Typed Name TSDF PRINTED NAME HERE		Signature		Month Day Year 3/11/09

EPA Form 8700-22 (Rev. 3-09) Previous editions are obsolete. 10514.1074 DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

GM FORM - WASTE ACTIVITY



You need a GM FORM for each waste generation activity

- **Generated and shipped in 2011**
- **Generated in 2010 and shipped in 2011**
- **Generated in 2011 and shipped in 2012**

Potential Source Code Problems

Source Code G25

Page 1

Mandatory Fields

Site Name

EPA ID #

Sect I: Boxes A, B, D, E, F, & G

Sect II: All

Sect III: Box A- Check No

Do not fill in the Management Method Code in Section 1, Box D

OMB# 2050-0024; Expires 12/31/2014

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Your Facility

EPA ID Number: C | A | D | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3

U.S. ENVIRONMENTAL PROTECTION AGENCY
2011 Hazardous Waste Report
WASTE GENERATION AND MANAGEMENT

GM FORM

Sec. 1 A. Waste description: WASTE TOLUENE FROM CLEANING PAINT LINES

B. EPA hazardous waste code(s): F | 0 | 0 | 5

C. State hazardous waste code(s)

D. Source code: G | 0 | 6

E. Form code: W | 2 | 0 | 3

F. Quantity generated in 2011: UOM 5 Density 7 | 6 | 0 lbs/gal sg

G. Waste minimization code: X

Management Method code for Source code G25: H

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?
 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
 No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on site in 2011
H 0 2 0	6 5 0 0	H	

Sec. 3 A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling?
 Yes (CONTINUE TO ITEM B)
 No (FORM IS COMPLETE)

Site	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 1		H	
Site 2		H	
Site 3		H	

Comments:

Page ___ of ___

Source Code G25

Page 2

Mandatory Fields

Site Name

EPA ID #

Sect I: Boxes A, B, D, E, F, & G

Sect II: Check No

Sect III: Boxes A, B, C, & D

Make sure to fill in the
Management Method Code
in Section 1, Box D

Form Codes may change

OMB# 2050-0024; Expires 12/31/2014

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Your Facility

EPA ID Number C | A | D | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM WASTE GENERATION AND MANAGEMENT

Sec. 1 A. Waste description: WASTE TOLUENE DISTILLATION STILL BOTTOMS (RESIDUALS).

B. EPA hazardous waste code(s) F | 0 | 0 | 5

C. State hazardous waste code(s)

D. Source code G | 2 | 5 Form code W | 2 | 0 | 0

E. Quantity generated in 2011 5 | 0 | 0

F. UOM 5

G. Waste minimization code

Management Method code for Source code G25 H | 0 | 2 | 0

Density 9 | 2 | 0 lbs/gal sg

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?
 Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
 No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site Management Method code	Quantity treated, disposed, or recycled on site in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on site in 2011
<u>H</u>		<u>H</u>	

Sec. 3 A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling?
 Yes (CONTINUE TO ITEM B)
 No (FORM IS COMPLETE)

Site	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 1	<u>M N H 8 7 6 8 4 9 3 8 5</u>	<u>H 0 5 0</u>	<u>5 0 0</u>
Site 2		<u>H</u>	
Site 3		<u>H</u>	

Comments:

Page ___ of ___

WR FORM

Page Numbers

OMB Number: Expiration Date

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RCRA SUBTITLE C SITE IDENTIFICATION FORM

1. Reason for Submitting: To provide initial notification... To provide subsequent notification... As a component of a First RCRA Hazardous Waste Part A Permit Application... As a component of the Hazardous Waste Report of finding... Site was a TSD facility and generator of 100 kg of hazardous waste...

2. Site EPA ID Number: _____

3. Site Name: _____

4. Site Location Information: _____

5. Site Land Type: _____

6. Waste Codes for the Site: _____

7. Site Mailing Address: _____

8. Site Contact Person: _____

9. Legal Owner and Operator of the Site: _____

EPA Form 8700-12, 8700-13 AB, 8700-23 (Revised 06/2009)

Page 1 of 6

EPA ID Number: _____ OMB Number: Expiration Date

10. Type of Regulated Waste Activity (at your site): "Yes" for all of those activities... "No" for all of those activities...

A. Hazardous Waste Activities: Complete all parts 1-7.

1. Generator of Hazardous Waste: "Yes" (mark all that apply): LQG, SQG, CESQG, Small Quantity Generator, Ship/Tank Container Generator, United States Importer of Hazardous Waste, Used Waste (Hazardous and Radioactive) Generator.

2. Transporter of Hazardous Waste: "Yes" (mark all that apply): Transporter, Transfer Facility, Taster, Sorter, or Dispenser of Hazardous Waste, Recycler of Hazardous Waste, Empty Container and Industrial Furnace (Other than a Small Quantity On-Site Burner), Smelting, Milling, and Refining, Fuel/Exhaustion.

B. Universal Waste Activities: Complete all parts 1-2.

1. Large Quantity Handler of Universal Waste: "Yes" (mark all that apply): Batteries, Pesticides, Mercury-containing equipment, Lamps, Other (specify), Other (specify).

2. Destination Facility for Universal Waste: "Yes" (mark all that apply): Manufacturer who Directly Shipment of Universal Waste, Manufacturer who Directly Shipment of Universal Waste to a Recycled Oil Meets the Specifications.

C. Used Oil Activities: Complete all parts 1-4.

1. Used Oil Transporter: "Yes" (mark all that apply): Transporter, Refiner, Re-refiner, Recycler, Other (specify).

EPA Form 8700-12, 8700-13 AB, 8700-23 (Revised 06/2009)

Page 2 of 6

EPA ID Number: _____ OMB Number: Expiration Date

D. Eligible Academic Entities with Laboratories: "Yes" (mark all that apply): You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K. Opting into currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories. See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply: College or University, Teaching Hospital that owned or has a formal written affiliation agreement with a college or university, Non-profit/institute that owned or has a formal written affiliation agreement with a college or university.

2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories.

11. Description of Hazardous Waste:

A. Waste Codes for Federally Regulated Hazardous Waste: Please list the waste codes of the Federal hazardous wastes 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.

B. Waste Codes for State Regulated (i.e., non-Federal) Hazardous Waste: Hazardous wastes handled at your site. List them in the order they are presented in the regulations if more space is needed.

EPA Form 8700-12, 8700-13 AB, 8700-23 (Revised 06/2009)

Page 3 of 6

EPA ID Number: _____ OMB Number: Expiration Date

12. Notification of Hazardous Secondary Material (HSM) Activity: Are you notifying under 40 CFR 260.42 that you will begin managing, or will stop managing hazardous secondary material under 40 CFR 261.20(a)(2), 40 CFR 261.4(a)(2), or 40 CFR 261.4(b)? "Yes" - you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments: _____

14. Certification: I certify under penalty of law that this document and its contents are true and accurate; that I am a duly authorized representative of the person or entity that is submitting this information; and that I understand that anyone who furnishes false or misleading information on this form or who omits material or information requested on the form may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).

Signature of legal owner, operator, or authorized representative: _____ Name and Official Title (type or print): _____ Date Signed (mm/dd/yyyy): _____

EPA Form 8700-12, 8700-13 AB, 8700-23 (Revised 06/2009)

Page 4 of 6

OMB Number: Expiration Date

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTRY.

U.S. ENVIRONMENTAL PROTECTION AGENCY
2009 Hazardous Waste Report
WASTE GENERATION AND MANAGEMENT

1. Waste description: _____

2. EPA hazardous waste code(s): _____

3. State hazardous waste code(s): _____

4. Off-site handler EPA ID number: _____

5. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

6. Farm code: _____ Management Method code: _____

7. Description of hazardous waste: _____

8. EPA hazardous waste code(s): _____

9. State hazardous waste code(s): _____

10. Off-site handler EPA ID number: _____

11. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

12. Farm code: _____ Management Method code: _____

13. Description of hazardous waste: _____

14. EPA hazardous waste code(s): _____

15. State hazardous waste code(s): _____

16. Off-site handler EPA ID number: _____

17. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

18. Farm code: _____ Management Method code: _____

19. Description of hazardous waste: _____

20. EPA hazardous waste code(s): _____

21. State hazardous waste code(s): _____

22. Off-site handler EPA ID number: _____

23. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

24. Farm code: _____ Management Method code: _____

Comments: _____

EPA Form 8700-12, 8700-13 AB, 8700-23 (Revised 06/2009)

Page 5 of 6

OMB Number: Expiration Date

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTRY.

U.S. ENVIRONMENTAL PROTECTION AGENCY
2009 Hazardous Waste Report
WASTE RECEIVED FROM OFF SITE

1. Waste 1: A. Description of hazardous waste: _____

2. EPA hazardous waste code(s): _____

3. State hazardous waste code(s): _____

4. Off-site handler EPA ID number: _____

5. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

6. Farm code: _____ Management Method code: _____

7. Description of hazardous waste: _____

8. EPA hazardous waste code(s): _____

9. State hazardous waste code(s): _____

10. Off-site handler EPA ID number: _____

11. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

12. Farm code: _____ Management Method code: _____

13. Description of hazardous waste: _____

14. EPA hazardous waste code(s): _____

15. State hazardous waste code(s): _____

16. Off-site handler EPA ID number: _____

17. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

18. Farm code: _____ Management Method code: _____

19. Description of hazardous waste: _____

20. EPA hazardous waste code(s): _____

21. State hazardous waste code(s): _____

22. Off-site handler EPA ID number: _____

23. Quantity received in 2009: _____ UOM: _____ Density: _____ Storage: _____

24. Farm code: _____ Management Method code: _____

Comments: _____

EPA Form 8700-12, 8700-13 AB, 8700-23 (Revised 06/2009)

Page 6 of 6

STILL AWAKE????



PULLING YOUR HAIR OUT YET????

Form and Data Errors

- Reports will be returned if errors are found
- LQG / TSDF will have 2 weeks to correct the data and return it to DTSC
- Use Florida's BRState reporting software to avoid erroneous data

Biennial Reporting Software

- Link for available download located at:
www.dtsc.ca.gov
- Click on the link
Hazardous Waste under *Popular Pages*
- Click on the link
Annual Facility Reports - Biennial Hazardous Waste Reports
- Click on the link
Biennial Hazardous Waste Reporting Information
- Only files that meet the **U.S. EPA's flat file specifications** will be accepted
- Goal: Reduce the number of errors submitted
- Paper submissions will automatically be audited

Florida's BRState Reporting Software

- P90 or equivalent microprocessor running on **Windows 95 or later**
- **16 megabytes of RAM**
- **50 megabytes of free disk space available**
- **Imports and Exports U.S. EPA flat files**
- **Error checking capabilities prior to export**
- **FREE Download!**

http://www.dep.state.fl.us/waste/categories/hazardous/pages/BRS_data.htm



**Report installation and software
problems at...**

(916) 322-2880

brsstaff@dtsc.ca.gov

Friendly staff are waiting to assist you.

7 Helpful Tips

1. All mandatory fields must be completed with valid information.
2. If you are unable to use the software and have to submit a paper copy, make sure all entries are legible. Proofread your forms before submitting them.
3. Sign and date the ID form. *(Preferably in blue ink)*
When using the BRState software, save your report to a flash drive, floppy disk or CD-ROM. Don't forget to include the Site ID signature page with your submittal.

Note: Materials submitted will NOT be returned

7 Helpful Tips

- 4. Don't report non-RCRA waste if there are no RCRA components, except TSDFs.**
- 5. Make sure that the density field is completed when the reporting unit is gallons, liters, or cubic yards (UOMs 5, 6, or 7).**
- 6. Submit an exemption form if you are not filing.**
- 7. Make sure you keep a copy of the completed report for your records.**

Verify all offsite EPA IDs

Use U.S. EPA's
“Envirofacts” query page to verify permanent
FEDERAL EPA ID numbers at:

http://www.epa.gov/enviro/html/rcris/rcris_query_java.html

Or call

(415) 495-8895

How to Contact DTSC



DTSC BRS Helpline:

(916) 322-2880

brsstaff@dtsc.ca.gov



Due / Postmarked Date

March 1, 2012

- or -

Potential RCRA Violation!

Return Mail to:



**2011 Biennial Report
Department of Toxic Substances Control
Office of Data Evaluation & Environmental Indicators
P.O. Box 806
Sacramento, CA 95812-0806**

Fed Ex & UPS Mail to:

2011 Biennial Report

Department of Toxic Substances Control

Office of Data Evaluation & Environmental Indicators

1001 'I' Street, 11th Floor

Sacramento, CA 95814

The Best and Last Bit of Advice...

***PLEASE USE THE
SOFTWARE!***

Any Questions?

Thank you!

HAVE A GREAT YEAR!