



# Hazardous Waste Generator Reports:

Software, Forms and Answers

Business Environmental  
Program

---



College of Business Administration  
University of Nevada, Reno

# Nevada Small Business Development Center Business Environmental Program (BEP)

- Funded by the Nevada Division of Environmental Protection and Federal EPA
- Free and Confidential
- Fact Sheets and Newsletter Publications
- Seminars and Group Presentations
- Free On-site Consultations
- BEP provides assistance in:
  - Hazardous Waste;
  - Pollution Prevention;
  - Energy Efficiency.
- Webinars

**BEP Information Assistance Line (800) 882-3233**  
**Las Vegas (702) 866-5927 <http://www.envnv.org>**



# Common Names

- BRS – Biennial Reporting System
- BGR – Biennial Generator Report
- 2009 Hazardous Waste Report
- Biennial Hazardous Waste Report
  
- These are ALL the same !!!

# Hazardous Waste Report: Who Has To Report ?

## ■ Federal Requirement

- Large Quantity Generators (LQG)
- Treatment Storage and Disposal Facilities (TSDF)

## ■ State of Nevada Requirement

- All facilities with an active federal EPA ID number are required to report even if waste was not generated in the reporting year

**Basically everyone with an EPA ID number!**



# Information Collected

- Provide EPA and NDEP with an understanding of hazardous waste generation and management in the US
- Data is summarized in a National Report and also in a Nevada Specific Summary (Visit [www.envnv.org](http://www.envnv.org) to see the summary of the 2007 reports)



# What is the Report ?

- For Conditionally Exempt and Non-Generators
  - A simple form with facility information
- For Small and Large Quantity Generators
  - A series of forms



# What is the Report ? (cont.)

- CESQG Form – General Facility Information
  - NDEP Conditionally Exempt Small Quantity Generator 2009 Hazardous Waste Report form

This form was included in the mailing you received from the Nevada Division of Environmental Protection



# What is the Report ? (cont.)

A Series of Forms including:

- RCRA Subtitle C Site Identification Form – General facility information and certification
- Form GM – Generation and Management (one form per waste stream)



# What is the Report ? (cont.)

- Form OI – Off-site Identification
  - Documenting who took the waste and who received the waste
- Form WR – Waste Received from Off-site (TSDFs only)



United States  
Environmental Protection  
Agency

November 2009

# **2009 Hazardous Waste Report**

## **Instructions and Form**

**EPA Form 8700-13 A/B**  
(OMB #2050-0024; Expires 11/30/2011)

# Manifest

Please print or type (Form designed for use on elite (12 - pitch) typewriter)

Form Approved OMB No. 2050 - 0039 Expires 9 - 30 - 91

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law					
3. Generator's Name and Mailing Address						A. State Manifest Document Number							
4. Generator's Phone ( )						B. State Generator's ID							
5. Transporter 1 Company Name			6. US EPA ID Number		C. State Transporter's ID								
7. Transporter 2 Company Name						D. Transporter's Phone							
7. Transporter 2 Company Name			8. US EPA ID Number		E. State Transporter's ID								
9. Designated Facility Name and Site Address						F. Transporter's Phone							
9. Designated Facility Name and Site Address						G. State Facility's ID							
9. Designated Facility Name and Site Address						H. Facility's Phone							
GENERATOR	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.			
	a.					No.	Type						
	b.												
	c.												
	d.												
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information													
<p>16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; <b>OR</b>, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>													
Printed/Typed Name					Signature					Month	Day	Year	
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials					Signature					Month	Day	Year
	Printed/Typed Name					Signature					Month	Day	Year
	18. Transporter 2 Acknowledgement of Receipt of Materials					Signature					Month	Day	Year
Printed/Typed Name					Signature					Month	Day	Year	
19. Discrepancy Indication Space													
FACILITY	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.												
	Printed/Typed Name					Signature					Month	Day	Year

# Manifest returned to Generator by TSDR

Please print or type (Form designed for use on elite (12 - pitch) typewriter)

Form Approved. OMB No. 2050 - 0039 Expires 9 - 30 - 91

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <span style="float: right;">Manifest</span> <b>Form SI box 2</b>		2. Page 1 of	Information in the shaded areas is not required by Federal law		
3. Generator's Name and Mailing Address <b>Form SI 3-4</b>				A. State Manifest Document Number			
4. Generator's Phone ( )				B. State Generator's ID			
5. Transporter 1 Company Name <b>Form OI box B</b>		6. US EPA ID Number <b>Form OI Box A</b>		C. State Transporter's ID			
7. Transporter 2 Company Name <b>Form OI Box B</b>		8. US EPA ID No. <b>Form OI Box A</b>		D. Transporter's Phone			
9. Designated Facility Name and Site Address <b>Form OI Box D</b>		10. US EPA ID Number <b>Form OI Box A</b> <b>Form GM Box 3 B</b>		E. State Transporter's ID			
				F. Transporter's Phone			
				G. State Facility's ID			
				H. Facility's Phone			
GENERATOR	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
	a. <b>Form GM Box A</b>			No.   Type	<b>Form GM Box 3.D - sum = Box G</b>	<b>GM Box x H</b>	<b>Form GM Box B</b>
	b.						
	c.						
	d. <b>(Form WR Box A)</b>				<b>(WR E)</b>	<b>(F)</b>	<b>(Form WR Box B)</b>
J. Additional Descriptions for Materials Listed Above <b>Form GM Box A or Comments</b>				K. Handling Codes for Wastes Listed Above <b>Form GM Box 3 C</b>			

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>Form SI box 2</b>	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number		
5. Generator's Name and Mailing Address <b>Form SI 3-4</b>			Generator's Site Address (if different than mailing address)				
Generator's Phone:		5. Transporter 1 Company Name <b>Form OI Box B</b>		U.S. EPA ID Number <b>Form OI Box A</b>			
6. Designated Facility Name and Site Address <b>Form OI box B    Form OI Box D</b>		7. Transporter 2 Company Name		U.S. EPA ID Number <b>Form OI Box A</b>			
Facility's Phone:		8. Designated Facility Name and Site Address <b>Form OI box B    Form OI Box D</b>		U.S. EPA ID Number <b>Form OI Box    Form GM Box 3 B</b>			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.    Type		11. Total Quantity	12. Unit Wt./Vol. <b>GM Bo x H</b>	13. Waste Codes	
1	<b>Form GM Box A</b>			<b>Form GM Box 3.D - sum = Box G</b>	<b>GM Bo x H</b>	<b>Form GM Box B</b>	
2							
3							
4	<b>(Form WR Box A)</b>						<b>(WR E)</b>
14. Special Handling Instructions and Additional Information <b>Form GM Box A or Comments</b>							
15. GENERATOR'S/OFFEROR'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 export 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) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/typed Name		Signature			Month	Day	Year
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 signature (for exports only): Transporter 1 Printed/typed Name    Signature    Month    Day    Year 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 Manifest Reference Number: _____							
15b. Alternate Facility (or Generator)		Facility's Phone:		U.S. EPA ID Number <b>Form GM Box 3 C</b>			
18c. Signature of Alternate Facility (or Generator)		Signature			Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name    Signature    Month    Day    Year							

GENERATOR

TRANSPORTER (INTL)

DESIGNATED FACILITY

# Who Reports What ?

The HIGHEST 2009 Generator Status determines which forms to submit

- CESQGs:

- CESQG Form (1 page)

- SQGs:

- Site ID Form
- GM Form(s)
- OI Form

- LQGs:

- Site ID Form
- GM Form(s)
- OI Forms

- TSDFs:

- Site ID Form
- GM Form(s)
- OI Forms
- WR Forms

# Generator Review: Levels of Regulation

- Conditionally Exempt Small Quantity Generator (**CESQG**): less than 100 kg (220 lbs.) in a month
- Small Quantity Generator (**SQG**): 100 kg or (220 lbs.) but less than 1,000 kg (2,200 lbs.) in a month
- Large Quantity Generator (**LQG**): more than 1,000 kg (2,200 lbs.) in a month

# How do I figure out my Generator Status ?

- Accumulation of ALL Hazardous Waste generated per month (***cannot “Average” generated waste over the year***)
- Report as the highest level acquired during any month in 2009 (***waste based on amount generated not shipped***)



# Records to Review

- Hazardous Waste Report forms submitted in previous years
- Internal records of waste determination
- Waste profiles
  - Results of laboratory analyses of your waste
- Disposal invoices
- Hazardous Waste Manifest forms
- Contracts or agreements with off-site facilities managing your waste
- Monthly Waste Generation Logs



# Waste that is Not Reported

- Excluded or Exempt Wastes
- Used Oil & Oil Filters
- Used Antifreeze (if recycled)
- Lead Acid Batteries
- Other Excluded Wastes (PCB's, Asbestos, etc.)
- Universal Wastes
- Non-RCRA Wastes



# What Waste is Reported ?

- Characteristic Wastes
- Listed Wastes
- **Any waste manifested as RCRA hazardous waste**
- Wastes recycled under the precious metals exemption



# Waste that counts...

- Wastes that contribute to your Generator Status:
  - Generated on-site from a production process, service activity or routine clean up
  - Generated from equipment decommissioning, spill clean up or remedial activity
  - Shipped off-site (including waste received off-site and shipped again) without being treated or recycled on-site



# Waste that counts...(cont.)

- Removed from on-site storage
- Derived from the management of non-hazardous waste; or
- Derived from on-site treatment (including reclamation), disposal or recycling of previously existing hazardous waste (residual)

# Characteristic Waste

- Ignitable – D001
  - Liquid with a flash point less than 140°F
- Corrosive – D002
  - pH less than or equal to 2 or greater than or equal to 12.5
- Reactive – D003
  - Normally unstable, explosive, reacts violently with water or forms toxic gases
- Toxic – D004 through D043
  - Levels are based on ability to leach to groundwater, Toxic Characteristic Leaching Procedure (TCLP)



# Listed Waste

- F List – Waste from Non-Specific Sources such as Solvents, Still Bottoms and Plating
- K List – Specific Waste from the Chemical Manufacturing Industry
- P & U Lists – Discarded and/or Off-Specification Chemical Products Container and Spill Residues



# Remember...

- All required information must be included or the report will be returned for revision
- Right justify all quantities reported on the forms
- Comment sections are used to clarify or continue an entry
- Number each page consecutively throughout the submission
  - DO NOT number each set of forms separately



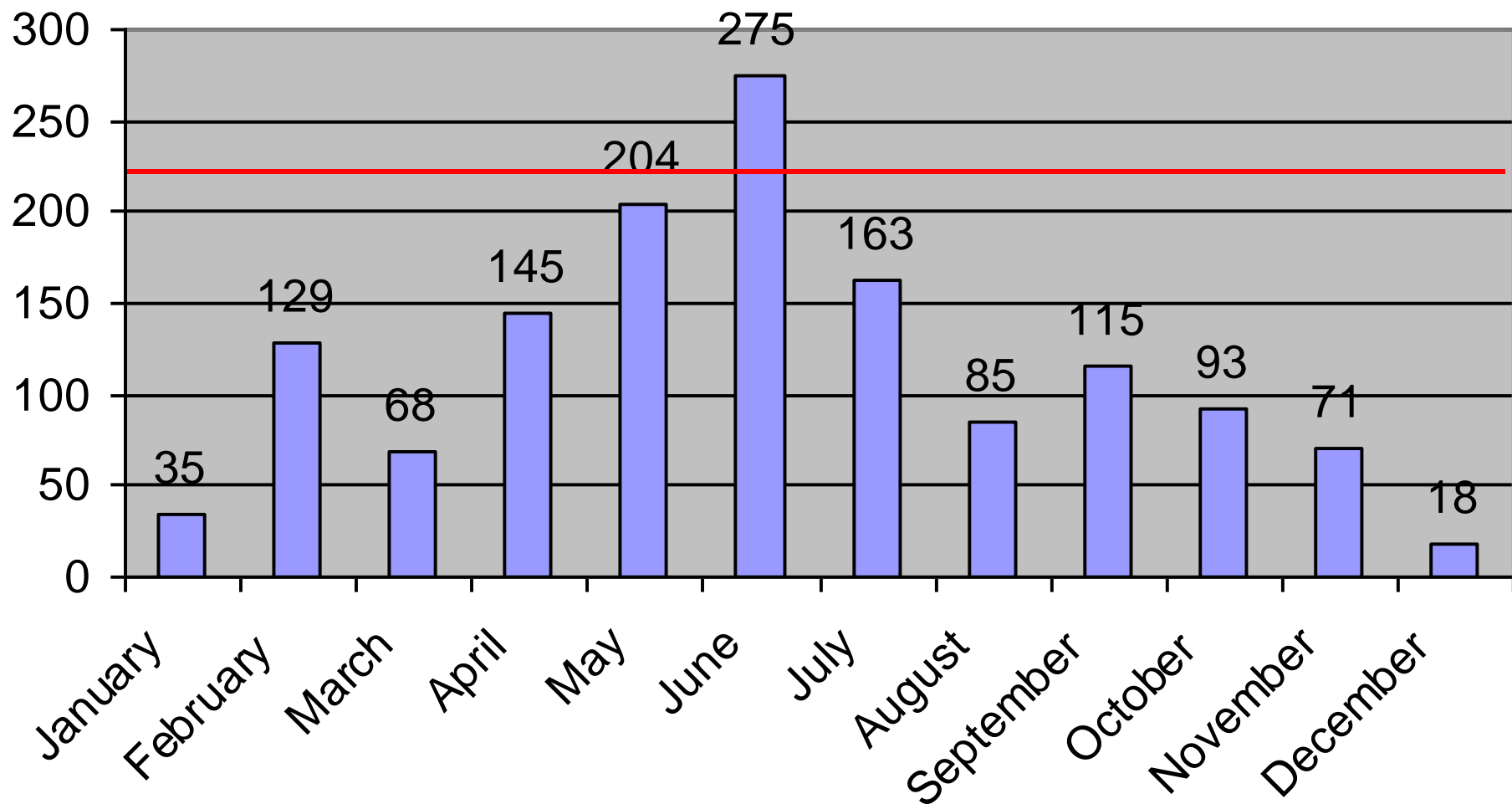
# Remember....

- Make copies after you have entered the site name and EPA identification number in the top left-hand corner of the form, but before you begin filling out the form.
- DO NOT report non-RCRA, non-hazardous waste streams such as exempt wastewaters, asbestos, PCB's, used oil, etc.
- Use only valid codes from the lists provided in the 2009 Hazardous Waste Report package.

# Report Scenario

## Initial EPA notification: CESQG

### What level do I report?



# CESQG Form

- One page
- No software required
- Link to PDF Document  
[http://www.envnv.org/pdf/exempt\\_small\\_quantity\\_generator\\_form\\_2009.pdf](http://www.envnv.org/pdf/exempt_small_quantity_generator_form_2009.pdf)
- Submit hardcopy of form via mail to:  
Nevada Division of Environmental Protection  
Bureau of Waste Management  
Biennial Report - Mr. Don Cripe  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701-5249

[ATTACH SITE IDENTIFICATION LABEL IN THIS BLOCK OR WRITE THE INFORMATION IN SECTION 1]	<p align="center"><b>Nevada Division of Environmental Protection</b>  <b>Bureau of Waste Management</b>  <b>901 S Stewart Street, Suite 4001</b>  <b>Carson City, NV 89701-5249</b></p> <p align="center"><b>Conditionally Exempt Small Quantity Generator</b>  <b>2009 Hazardous Waste Report</b></p> <p align="center">*Data may be used to update USEPA RCRAInfo Notification Data*</p>
--	--

<p><b>Sec. I Site name and location address.</b>          Check this box <input type="checkbox"/> if items A, B, C, E, F, G, and H are the same as label; if different, enter corrections.          If label is absent or the label information is incorrect, enter the correct information.</p>		
<p>A. EPA ID No.</p> <p align="center">_ _ _ _ _ _ _ _ _ _</p>	<p>B. County</p>	
<p>C. Site/Company name</p>	<p>D. Has the site name associated with this EPA ID changed since 2008?</p> <p align="center"><input type="checkbox"/> 1 Yes    <input type="checkbox"/> 2 No</p>	
<p>E. Street name and number (If not applicable, enter industrial park, building name, or other physical location description.)</p>		
<p>F. City, town, village</p>	<p>G. State</p> <p align="center">_ _</p>	<p>H. Zip Code</p> <p align="center">_ _ _ _ _ - _ _ _ _</p>

# SQG & LQG Requirements

- Site ID Form (RCRA Subtitle C Site Identification Form)
- GM Form(s) (Waste Generation and Management)
- OI Forms (Off-site Identification)

Use software developed Nevada Department of Environmental Protection at:

[www.envnv.org](http://www.envnv.org)

LQG must submit their report on CD-Rom.

SQG are strongly urged to use the software, but not required.



# RCRA Subtitle C

## Site Identification (Site ID) Form

- Report your current Hazardous Waste Generator status as of the date of submitting your 2009 Hazardous Waste Report on the Site Identification form in Item 10.A.1

# Manifest

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law						
3. Generator's Name and Mailing Address						A. State Manifest Document Number								
4. Generator's Phone ( )						B. State Generator's ID								
5. Transporter 1 Company Name			6. US EPA ID Number		C. State Transporter's ID									
7. Transporter 2 Company Name						D. Transporter's Phone								
7. Transporter 2 Company Name			8. US EPA ID Number		E. State Transporter's ID									
9. Designated Facility Name and Site Address						F. Transporter's Phone								
9. Designated Facility Name and Site Address						G. State Facility's ID								
9. Designated Facility Name and Site Address						H. Facility's Phone								
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	15. Waste No.			
GENERATOR	a.						No.	Type						
	b.													
	c.													
	d.													
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above								
15. Special Handling Instructions and Additional Information														
<p>16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>														
Printed/Typed Name						Signature						Month Day Year		
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials						Signature						Month Day Year	
	Printed/Typed Name						Signature						Month Day Year	
	18. Transporter 2 Acknowledgement of Receipt of Materials						Signature						Month Day Year	
Printed/Typed Name						Signature						Month Day Year		
19. Discrepancy Indication Space														
FACILITY	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.													
	Printed/Typed Name						Signature						Month Day Year	

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 Number <b>Form SI box 2</b>	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number	
5. Generator's Name and Mailing Address <b>Form SI 3-4</b>			Generator's Site Address (if different than mailing address)			
Generator's Phone:		5. Transporter 1 Company Name <b>Form OI Box B</b>		U.S. EPA ID Number <b>Form OI Box A</b>		
6. Designated Facility Name and Site Address <b>Form OI box B    Form OI Box D</b>		7. Transporter 2 Company Name		U.S. EPA ID Number <b>Form OI Box A</b>		
Facility's Phone:		8. Designated Facility Name and Site Address <b>Form OI box B    Form OI Box D</b>		U.S. EPA ID Number <b>Form OI Box    Form GM Box 3 B</b>		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.    Type		11. Total Quantity	12. Unit Wt./Vol. <b>GM Bo x H</b>	13. Waste Codes
1	<b>Form GM Box A</b>			<b>Form GM Box 3.D - sum = Box G</b>		<b>Form GM Box B</b>
2						
3						
4	<b>(Form WR Box A)</b>			<b>(WR E)</b>	<b>(F)</b>	<b>(Form WR Box B)</b>
14. Special Handling Instructions and Additional Information <b>Form GM Box A or Comments</b>						
15. GENERATOR'S/OFFEROR'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 export 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) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/typed Name		Signature			Month    Day    Year	
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 signature (for exports only): Transporter 1 Printed/typed Name    Signature    Month    Day    Year 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 Manifest Reference Number: _____						
15b. Alternate Facility (or Generator)				U.S. EPA ID Number <b>Form GM Box 3 C</b>		
Facility's Phone:		18c. Signature of Alternate Facility (or Generator)    Month    Day    Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/typed Name    Signature    Month    Day    Year						

GENERATOR

TRANSPORTER (INTL)

DESIGNATED FACILITY

**SEND COMPLETED FORM TO:**  
The Appropriate State or Regional Office.

**United States Environmental Protection Agency  
RCRA SUBTITLE C SITE IDENTIFICATION FORM**



**1. Reason for Submittal**

MARK ALL BOX(ES) THAT APPLY

**X (usually)**

**Reason for Submittal:**

To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location)

**X** To provide a Subsequent Notification (to update site identification information for this location)

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 # \_\_\_\_\_)

**X** As a component of the Hazardous Waste Report (If marked, see sub-bullet below)

**X** Site was a TSD facility and/or generator of  $\geq 1,000$  kg of hazardous waste,  $>1$  kg of acute hazardous waste, or  $>100$  kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)

**2. Site EPA ID Number**      EPA ID Number   

**3. Site Name**      Name:

**4. Site Location Information**

**Street Address:**

**City, Town, or Village:**       **County:**

**State:**       **Country:**       **Zip Code:**

**5. Site Land Type**     Private     County     District     Federal     Tribal     Municipal     State     Other

**6. NAICS Code(s) for the Site (at least 5-digit codes)**

<b>A.</b>	<b>From the 2007 list</b>	<b>C.</b>	<input type="text"/>
<b>B.</b>	<input type="text"/>	<b>D.</b>	<input type="text"/>

**7. Site Mailing Address**

**Street or P.O. Box:**

**City, Town, or Village:**

**State:**       **Country:**       **Zip Code:**

**8. Site Contact Person**

**First Name:**       **MI:**       **Last:**

**Title:**

**Street or P.O. Box:**

**City, Town or Village:**

**State:**       **Country:**       **Zip Code:**

**Email:**

**Phone:**       **Ext.:**       **Fax:**

**9. Legal Owner and Operator of the Site**

**A. Name of Site's Legal Owner:**       **Date Became Owner:**

**Owner Type:**  Private     County     District     Federal     Tribal     Municipal     State     Other

**Street or P.O. Box:**

**City, Town, or Village:**       **Phone:**

**State:**       **Country:**       **Zip Code:**

**B. Name of Site's Operator:**       **Date Became Operator:**

**Operator Type:**  Private     County     District     Federal     Tribal     Municipal     State     Other

10. Type of Regulated Waste Activity (at your site)  
Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

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

- Y  N  1. Generator of Hazardous Waste  
If "Yes", mark only one of the following – a, b, or c.
- a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.
- b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.
- c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.
- If "Yes" above, indicate other generator activities.
- Y  N  d. Short-Term Generator (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.
- Y  N  e. United States Importer of Hazardous Waste
- Y  N  f. Mixed Waste (hazardous and radioactive) Generator
- Y  N  2. Transporter of Hazardous Waste  
If "Yes", mark all that apply.
- a. Transporter
- b. Transfer Facility (at your site)
- Y  N  3. Treater, Storer, or Disposer of Hazardous Waste Note: A hazardous waste permit is required for these activities.
- Y  N  4. Recycler of Hazardous Waste
- Y  N  5. Exempt Boiler and/or Industrial Furnace  
If "Yes", mark all that apply.
- a. Small Quantity On-site Burner Exemption
- b. Smelting, Melting, and Refining Furnace Exemption
- Y  N  6. Underground Injection Control
- Y  N  7. Receives Hazardous Waste from Off-site

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

- Y  N  1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.
- a. Batteries
- b. Pesticides
- c. Mercury containing equipment
- d. Lamps
- e. Other (specify) \_\_\_\_\_
- f. Other (specify) \_\_\_\_\_
- g. Other (specify) \_\_\_\_\_
- Y  N  2. Destination Facility for Universal Waste  
Note: A hazardous waste permit may be required for this activity.

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

- Y  N  1. Used Oil Transporter  
If "Yes", mark all that apply.
- a. Transporter
- b. Transfer Facility (at your site)
- Y  N  2. Used Oil Processor and/or Re-refiner  
If "Yes", mark all that apply.
- a. Processor
- b. Re-refiner
- Y  N  3. Off-Specification Used Oil Burner
- Y  N  4. Used Oil Fuel Marketer  
If "Yes", mark all that apply.
- 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

X (usually)

new



**12. Notification of Hazardous Secondary Material (HSM) Activity**

Y  N  Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

**N/A for Nevada**

If "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 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 fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

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





ALL SITES OR FACILITIES SHOULD FILL OUT AT LEAST 1 FORM GM, IF THEY ARE REQUIRED TO SEND IN THIS HAZARDOUS WASTE REPORT AT ALL.

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

FORM  
GM

WASTE GENERATION AND MANAGEMENT

Sec 1

A. BRIEF DESCRIPTION OF THE HAZARDOUS WASTE ON THIS PAGE, CHEMICAL NAMES, SOURCE, FORM (LIQUID, SOLID, ACID, FLAMMABLE, POISONOUS,) AND ORIGIN (PRODUCTION PROCESS, TREATMENT, CLEANUP, OFF-SITE)

B. LIST ALL EPA HAZARDOUS WASTE CODES CONNECTED WITH THIS WASTE STREAM (FROM MANIFESTS, ETC.) 1 WASTE STREAM = 1 FORM CODE AND 1 Source Code.

C. STATE HAZARDOUS WASTE CODES ARE NOT APPLICABLE IN FLORIDA

D. NEW Source Code Implies old Origin Code:  
Different Source Code = NEW PAGE  
Management method code is BLANK  
UNLESS Source code = G25

E. ONLY 1 FORM CODE PER PAGE (NEW FORM CODE = NEW STREAM)

F. TOTAL WASTE GENERATED in 2005 FOR THIS WASTE STREAM  
TOTAL FROM MANIFESTS, OPERATING RECORDS AND/OR MEASUREMENT.

G. UNIT OF MEASUREMENT : DENSITY AND TYPE ARE REQUIRED IF UOM IS 5,6,OR 7.

Waste minimization code is REQUIRED in 2009 (N= none attempted)

Sec 2

EITHER Y OR N MUST BE CHECKED: IF Y IS CHECKED ON-SITE PROCESS SYSTEM 1 BELOW MUST BE COMPLETED

IF QUESTION ABOVE = Y: A SYSTEM USED TO TREAT THIS WASTE STREAM MUST BE REFERENCED IN THIS BOX: THE SYSTEM MUST BE A RCRA HW TREATMENT SYSTEM. IF 2 SEQUENTIAL SYSTEMS ARE USED, A NEW GM FORM MUST BE CREATED TO DESCRIBE THE INTERMEDIATE RESIDUAL. TETF, NPDES, AND POTW systems should not be reported.

IF 2 SEPARATE SYSTEM TYPES (NOT UNITS) ARE USED IN PARALLEL TO TREAT THIS STREAM, THEN REPORT THE 2ND SYSTEM IN THIS BOX. COMPLEX SYSTEMS SHOULD BE REPORTED AS 1 SYSTEM, IF POSSIBLE.

HAZARDOUS WASTE TREATED ON-SITE WITHOUT INTERVENING STORAGE IN EXEMPT TREATMENT SYSTEMS WITH OUTFLOW TO NPDES or POTW, SHOULD NOT BE REPORTED ON FORM GM.

ANY SOLID OR LIQUID RCRA EFFLUENTS FROM THESE SYSTEMS MUST BE REPORTED WITH A Source Code OF G23.

## 2009 Hazardous Waste Report code lists with enhanced descriptions.

For all code lists it is most important to choose codes by looking first at the category and second at the actual code description. The codes are hierarchical with the importance of the code characters decreasing in importance from left to right.

Table 1. Source Codes

Code	Source of Generation	Old Code(s)
<b>Wastes directly from ongoing production and service processes -on-going waste from general day to day manufacturing or maintenance activities.</b>		
G01	Dip, flush or spray rinsing (using solvents to clean or prepare parts or assemblies for further processing - i.e. painting or assembly)	A04, A05, A06, A31
G02	Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies )	A01, A02, A03
G03	Plating and phosphating (electro- or non-electroplating or phosphating)	A22, A23, A24
G04	Etching(using caustics or other methods to remove layers or partial layers)	A27
G05	Metal forming and treatment (pickling, heat treating, punching, bending, annealing, grinding, hardening, etc.)	A25, A26,A40
G06	Painting and coating (manufacturing, building, or maintenance)	A21, A29
G07	Product and by-product processing (direct flow of wastes from Chemical manufacturing or processing, etc.)	A32,A35, A41, A49
G08	Removal of spent process liquids or catalysts(bulk removal of wastes from Chemical manufacturing or processing, etc.)	A36, A37
G09	Other production or service-related processes(where the waste is a direct outflow or result - specify in comments)	A49, A29, A07, A08, A19

<b>Other Intermittent events or processes</b>		
G11	Discarding off-specification or out-of-date chemicals or products (Unused product - corresponds to U and P listed wastes)	A57, A58
G12	Lagoon or sediment dragout and residuals collection (large scale operations in open pits or ponds)	NEW
G13	Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning)	A09
G14	Removal of tank sludge, sediments or slag(periodic sludge or residual removal from storage tanks including internal scrubbing or cleaning)	A38, A39, A60
G15	Process equipment change-out or discontinue use of equipment (final materials and residuals removal including cleaning)	A56
G16	Oil changes and filter or battery replacement (automotive, etc)	A54, A55
G19	Other one-time or intermittent processes(specify in comments)	A59, A60, A91
<b>Pollution control and waste management process residuals</b>		
G21	Air pollution control devices (baghouse dust, etc from stack scrubbers, vapor collection, precipitation, etc.)	A78
G22	Laboratory analytical wastes (used chemicals from laboratory operations)	A94
G23	Wastewater treatment (sludge, filter cake, etc including wastes from treatment before POTW, NPDES or UIC disposal)	A75
G24	Solvent or product distillation or recovery (sludge, waste solvent, bottoms, from recovery/recycling of used product)	A33, A34, A73
G25	Hazardous waste management - indicate management method (residuals from regulated HW treatment processes - show the H code)	A71-A74, A76, A77, A89
G26	Leachate collection.( From landfill operations)	A79
<b>Spills and accidental releases</b>		
G31	Accidental contamination of products, materials or containers (indicates questionable management practices)	NEW
G32	Cleanup of spill residues(indicates questionable management	A53
G33	Leak collection and floor sweeping (generally on-going)	A51, A92
G39	Other cleanup of current contamination(specify in comments)	NEW

G17 is a New code for use with Subpart K -2009

<b>Remediation of past contamination</b>		
G41	Closure of hazardous waste management unit under RCRA	A64
G42	Corrective action at a solid waste management unit under RCRA	A63
G43	Remedial action or emergency response under Superfund	A61, A62
G44	State-program or voluntary cleanup	A93, NEW
G45	Underground storage tank cleanup	A65
G49	Other remediation(specify in comments)	A69
<b>Waste not physically generated on-site</b>		
G61	Hazardous waste received from off-site for storage/bulking and transfer off-site for treatment or disposal. (to match H141 received waste from form(s) WR) off-site	A89,NEW (Origin = 4)

Hazardous waste received from a foreign country (other than a foreign Department of Defense site, Maquiladora, U.S. territory or protectorate). This site was the generator of record and is the U.S. Importer.

Enter the appropriate code from the list below –

<b>G63</b>	Hazardous waste received from Antarctica
<b>G64</b>	Hazardous waste received from Aruba
<b>G65</b>	Hazardous waste received from Bahamas
<b>G66</b>	Hazardous waste received from Belgium
<b>G67</b>	Hazardous waste received from Brazil
<b>G68</b>	Hazardous waste received from Canada
<b>G69</b>	Hazardous waste received from Holland
<b>G70</b>	Hazardous waste received from Malaysia
<b>G71</b>	Hazardous waste received from Mexico
<b>G72</b>	Hazardous waste received from New Zealand
<b>G73</b>	Hazardous waste received from Taiwan
<b>G74</b>	Hazardous waste received from Venezuela
<b>G75</b>	Hazardous waste received from other foreign country - see Comments for country name

**Table 2: Management Method Codes (Ultimate management method at this site)**

<b>Code</b>	<b>Waste handling method</b>	<b>Old Code(s)</b>
	<b>Reclamation and recovery</b>	
H010	Metals recovery including retorting, smelting, chemical, etc.	M011-M019
H020	Solvents recovery (distillation, extraction, etc)	M021-M029, M104
H039	Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc.(specify in comments)	M031-M039
H050	Energy recovery at this site - use as fuel (includes on-site fuel blending before energy recovery - report both as one H050 method)	M051-M059
H061	Fuel blending prior to energy recovery at another site. (generated at this site or received from off site)	M061
	<b>Destruction or Treatment prior to disposal at another site</b>	
H040	Incineration - thermal destruction other than use as a fuel (includes any preparation prior to burning)	M041-49
H071	Chemical reduction with or without precipitation (includes any preparation or final processes for consolidation of residuals)	M071
H073	Cyanide destruction with or without precipitation(includes any preparation or final processes for consolidation of residuals)	M073
H075	Chemical oxidation (includes any preparation or final processes for consolidation of residuals)	M075
H076	Wet air oxidation(includes any preparation or final processes for consolidation of residuals)	M076, M084, M093
H077	Other chemical precipitation with or without pre-treatment (includes processes for consolidation of residuals)	M072, M074, M077

H081	Biological treatment with or without precipitation(includes any preparation or final processes for consolidation of residuals)	M081, M091
H082	Adsorption (as the major component of treatment)	M082, M092, M103
H083	Air or steam stripping (as the major component of treatment)	M083
H101	Sludge treatment and/or dewatering (as the major component of treatment - not H071-H083)	M101, M102, M109
H103	Absorption (as the major component of treatment)	M103
H111	Stabilization or chemical fixation prior to disposal at another site. (as the major component of treatment - not H071-H083)	M111
H112	Macro-encapsulation prior to disposal at another site. (as the major component of treatment - not H071-H083)	M112, NEW
H121	Neutralization only (no other treatment - might not need to be reported)	M121
H122	Evaporation(as the major component of treatment - not H071-H083)	M122
H123	Settling or clarification(as the major component of treatment - not H071-H083)	M123
H124	Phase separation(as the major component of treatment - not H071-H083)	M124
H129	Other treatment (specify in comments - not H071-H124)	M078, M079, M085, M089, M094, M089, M099, M119, M125, M129

	<b>Disposal</b>	
H131	Land treatment or application (to include any on-site or off-site treatment and/or stabilization prior to disposal on-site)	M131
H132	Landfill or surface impoundment that will be closed as a landfill (to include on-site or off-site treatment and/or stabilization)	M132, M133
H134	Deepwell or underground injection (not neutralized - this waste is counted as a hazardous waste)	M134
H135	Discharge to sewer/POTW or NPDES (with prior storage regulated by RCRA - not necessarily permit required - with or without treatment)	M135, M136
	<b>Storage and Transfer</b>	
H141	Storage, bulking, and/or transfer off-site - no treatment(H040-H129), fuel blending(H061), or disposal(H131-H135) at this-site (only used on form WR and the off-site shipments section of Form GM - linked to source code G61 on form GM.)	M141

Table 3: Form Codes

Code	Form Group	Old Code
<b>Mixed Media/ Debris / Devices</b> - Waste that is a mixture of organic and inorganic or liquid and solid wastes or devices are not easily categorizable.		
W001	Lab packs with no acute hazardous waste (from any source)	B001, B003,B009
W002	Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, other solids (usually from construction, remediation, demolition, or cleaning)	B002,B406, NEW
W004	Lab packs containing acute hazardous waste (from any source)	B004
W301	Contaminated soil (usually from remediation, demolition, or cleaning)	B301,B302,
W309	Batteries, battery parts, cores, casings (lead-acid or otherwise)	B309
W310	Filters, solid adsorbents, ion exchange resins and spent carbon (usually from remediation, production, or intermittent processes)	B310,B404
W320	Electrical devices (lamps, thermostats, CRTs, fluorescents, etc usually Mercury or lead containing)	NEW
W512	Sediment or lagoon dragout, drilling or other muds (i.e. wet and muddy W301 soils)	B512,B513, B514
W801	Compressed gases (any type)	B701,B801
<b>Inorganic liquids</b> - Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content		
W101	Very dilute aqueous waste containing more than 99% water (Land Ban defined wastewater, not exempted via NPDES/POTW)	B101,B102, B114,B116
W103	Spent concentrated acid (5% or more acid)	B103,B104
W105	Acidic aqueous wastes less than 5% acid (diluted but pH <2)	B105
W107	Aqueous waste containing cyanides (generally Caustic)	B107,B108
W110	Caustic aqueous waste without cyanides( pH >12.5)	B106,B109, B110
W113	Other aqueous waste or wastewaters (fluid, not sludgy)	B111,B112, B113,B115
W117	Waste liquid mercury ( metallic )	B117
W119	Other inorganic liquid (specify in comments)	B119

<b>Organic liquids</b> - Waste that is primarily organic and is highly fluid, with low inorganic solids content and low-to-moderate water content		
W200	Still bottoms in liquid form.(fluid, not sludgy)	B601,B602, NEW
W202	Concentrated halogenated (i.e. chlorinated) solvent	B202
W203	Concentrated non-halogenated (i.e. chlorinated) solvent	B203
W204	Concentrated halogenated/ non-halogenated solvent mixture	B204,B201
W205	Oil-water emulsion or mixture (fluid, not sludgy)	B205
W206	Waste oil	B206
W209	Paint, ink, lacquer, or varnish (fluid, not dry or sludgy)	B209
W210	Reactive or polymerizable organic liquids and adhesives(fluid, not sludgy)	B210,B212
W211	Paint thinner or petroleum distillates	B211
W219	Other organic liquid (specify in comments)	B207,B208, B219
<b>Inorganic solids</b> - Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable		
W303	Ash (from combustion of any type)	B303
W304	Slags, drosses, and other solid thermal residues	B303,B304
W307	Metal scale, filings and scrap (including metal drums)	B307,B308
W312	Cyanide or metal cyanide bearing solids, salts or chemicals	B312,B313
W316	Metal salts or chemicals not containing cyanides	B316,
W319	Other inorganic solids (specify in comments)	B311,B319, B314, B315
<b>Organic solids</b> - Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable		
W401	Pesticide solids (used or discarded - not W301 contaminated soils)	B401,B402
W403	Solid resins, plastics or polymerized organics	B403
W405	Explosives or reactive organic solids	B405
W409	Other organic solids (specify in comments)	B407,B409
<b>Inorganic Sludges</b> - Waste that is primarily inorganic, with moderate-to-high water content and low organic content; mostly pumpable		
W501	Lime and/or metal hydroxide sludges and solids with no cyanides ( not W512 contaminated muds)	B501,B502, B305,B306
W503	Gypsum sludges (from wastewater treatment or air pollution control)	B503
W504	Other sludges (from wastewater treatment or air pollution control).	B504,B511
W505	Metal bearing sludges (including plating sludge) not containing cyanides	B505,B510
W506	Cyanide-bearing sludges ( not W512 contaminated muds)	B506,B507
W519	Other inorganic sludges (specify in comments - not W512 contaminated muds)	B508,B509, B515,B516, B519,B607
<b>Organic Sludges</b> - Waste that is primarily organic with low-to-moderate inorganic solids content and water content; pumpable		
W603	Oily sludge (not W512 contaminated muds)	B603
W604	Paint or ink sludges, still bottoms in sludge form. (not W512 contaminated	B601,B602,

ALL SITES SENDING OR RECEIVING ANY WASTE TO OR FROM OFF-SITE FOR TREATMENT AND/OR STORAGE SHOULD FILL OUT 1 FORM OI FOR ANY SITE, FACILITY OR TRANSPORTER WHO HANDLES THE SAME RCRA WASTE (VIA MANIFEST), IF THEY ARE REQUIRED TO SEND IN THIS HAZARDOUS WASTE REPORT AT ALL.

U.S. ENVIRONMENTAL PROTECTION AGENCY

2009 Hazardous Waste Report

FORM  
OI


OFF-SITE IDENTIFICATION

REQUIRED BY THE STATE OF FLORIDA

SITE 1	A. 1 FORM OI IS REQUIRED FOR EACH GENERATOR, TRANSPORTER, OR TSDR FACILITY HANDLING YOUR WASTE	B. SITE NAME AS IT APPEARS ON THE MANIFEST
	C. YOU MUST CHECK AT LEAST ONE BOX FOR EACH SITE, SOME TSDR SITES MAY ALSO BE TRANSPORTERS. ONLY CHECK THE GENERATOR BOX IF YOU ARE A TSDR OR TRANSFER FACILITY	D. ENTER THE ADDRESS INFORMATION IF THIS SITE IS A GENERATOR OR TSDR (OR TSDR AND TRANSPORTER) IF THIS INFORMATION IS IN YOUR REPORT ON DISK FROM 1995, YOU CAN COPY THE Hnnnnnnn.O1n FILE FROM Onnnnnnn.nX5\ TO Onnnnnnn.nX7\ AND SAVE TYPING TIME.

EXAMPLE	TRANSPORTER EPA ID FROM MANIFEST	TRANSPORTER NAME FROM MANIFEST
WHO WERE YOUR WASTE HAULERS IN 2005?	<input type="checkbox"/> Generator <input checked="" type="checkbox"/> Transporter <input type="checkbox"/> TSDR	THERE MUST BE AT LEAST 1 FORM OI SUBMITTED WITH THIS BOX CHECKED IF ANY WASTE WAS MANIFESTED IN 2005.  THE ADDRESS IS NOT REQUIRED FOR TRANSPORTERS (BECAUSE IT IS NOT ON THE MANIFESTS) IF YOU HAVE IT HANDY, PUT IT IN, BUT DON'T HUNT FOR IT.

EXAMPLE	GENERATOR EPA ID FROM MANIFEST - MUST MATCH EPA ID ON FORM WR.	GENERATOR NAME (FROM MANIFEST) WHO SENT THEIR WASTE DIRECTLY TO YOU
WHO SENT YOU WASTE IN 2005?	<input checked="" type="checkbox"/> Generator <input type="checkbox"/> Transporter <input type="checkbox"/> TSDR	ONLY TSDR OR TRANSFER FACILITIES SHOULD CHECK THIS BOX. ONE FOR EACH SITE SENDING YOU WASTE IN 2005.  ADDRESS REQUIRED



# Waste Generation & Management Form (Form GM)

- Reporting on-site hazardous waste generation and management in 2009
- Divide into three sections
  - The source, characteristics and quantity of hazardous waste generated
  - The quantity of hazardous waste managed on-site along with management method used
  - The quantity of hazardous waste shipped off-site for treatment, disposal or recycling along with the off-site management method used



# Form GM (cont.)

- Use one form GM for each RCRA waste stream
- Examples include wastes that were:
  - Generated on-site from production process, service activity or routine clean up
  - Generated from equipment decommissioning, spill clean up or remedial clean up activity



# Form GM Specifics

- May need multiple GM forms if:
  - Solvent use and distillation on-site –two potential waste streams from one activity
    - Waste solvent
    - Still bottoms from solvent recycling
  - Source and Form Codes are different (i.e. distillation of solvent on-site–still bottoms would have a different source code than the liquid solvent)



# Report Codes

- Source Codes – how waste was generated
- Form Codes – physical characteristics (soil, wastewater, still bottoms, etc.)
- Management Method Codes – how waste was treated or disposed of



# Off-Site Identification Form (Form OI)

- Documents the names and addresses of off-site installations and transporters
- Consists of five identical parts—complete one part for each:
  - Off-site facility you shipped hazardous waste to,
  - Off-site facility you received hazardous waste from,  
and
  - Transporter you used to ship hazardous waste during 2009

Click on this button to begin

BRState Data Entry, Translation, Reporting System

## RCRA Biennial Hazardous Waste Report Data

Report Version

Preparing a report to submit to your state?  
Click each of these buttons starting at the top.

**Prepare Your Report(s)**

**Check Your Submission for Errors**

**Print Your Report (SI required)**

**Create Your Electronic Report Disk**

Want to analyze or report on your data?

Summaries and FOIA Reports, WR lists

Counts of Reporters/Wastes/Etc.

Lists of Generation Totals by Handler ?

### SITE DETAILS ?

- 2005 Report Data
- 2007 Report Data
- 2009 Report Data

Create a New Report Year  
Double-click the Year above to Add, Find, View, or Edit Forms

Install Update

How Do I?

? = Help

Codes

STATE UTILITIES ?  
(Import Export)

STATE Set Up User and Report Options ?

BROWSE

**EXIT**

Click on this button to begin

## Fill out the hazardous waste r...

**Start a NEW Report**

**Change an existing Report**

**Help**

## Enter or select the reporting site's EPA ID Number

To create a new report, enter the Site EPA ID Number below. To edit an existing report enter the Site EPA ID Number or choose the number from the list of existing reports.

For a new report, enter the name of the site below. For an existing report, chose the ID and name will be displayed to change if desired. Check the checkboxes below to indicate what you will be reporting later.

Fill in the forms as required, using the Next and Check boxes to proceed. The checkboxes below will determine which forms are displayed.

For this report year:

Enter a new report Site EPA ID Number here:

OR Select an existing report's Site EPA ID Number:

Enter the reporting Site's Name:

In any one month of the report year, did this Site: (check all that apply)

- Generate more than 1000 kg (1kg acute) of RCRA Hazardous Waste On-Site (LQG)
- Ship RCRA Hazardous Waste Off-Site to be Managed (Usually by a TSDR Facility)
- Treat/Dispose/Recycle RCRA Hazardous Waste On-Site (May Require a PERMIT)
- Receive RCRA Hazardous Waste from Off-Site (Usually for Commercial TSDRs only)



2009

**Click on this button**

The image shows a screenshot of a web application window titled "Hazardous Waste Report for JOE'S". The window has a blue title bar with a small icon on the left and standard window controls (minimize, maximize, close) on the right. The main content area is light beige and contains the following elements:

- A green-bordered box at the top with the text "Enter all required forms for your Site".
- A larger beige box below it with the text "Enter the SI form to describe and identify your Site (required)".
- A red-bordered button at the bottom with the text "Save and Return".

A red callout bubble with a black border points from the text "Click on this button" to the "Save and Return" button.

## Data Entry Form - Site Identification and Generator Status for JOE'S ...

Enter the reporting Site's Name:

**Why are you Submitting This Hazardous Waste Report? Are you also using this form as a Subsequent Notification of Regulated Waste Activity (old form 8700-12)?**

- To provide Subsequent Notification of Regulated Waste Activity (required)
- As a component of the Biennial RCRA Hazardous Waste Report (old form 8700-13)
- This is a Federal Required Report (this site was a TSD or LQG in the report year)

This is not a Federal Required Report Because

**What is the RCRA Hazardous Waste Generator Status of your site at this time (not the reason for reporting, but your PRESENT Status)**

Federal RCRA  
Hazardous Waste  
Generator Status at  
the present time.

- Large Quantity Generator (>1000 kg/Month or > 1kg Acute/100kg acute cleanup)
- Small Quantity Generator (100 kg/Month - 1000 kg/Month) (< 1kg Acute)
- Conditionally Exempt Small Quantity Generator (<100 kg/Month) (< 1kg Acute)
- Non-Generator (0 kg/Month)

State Generator Status (if different from Federal)

- This site has a permit as a Treater, Storer, or Disposer of Hazardous Waste

[Check This Form SI](#)

[Undo Changes](#)

[Delete This Site](#)

[NEXT SCREEN ->](#)

[Quick  
Form](#)

[Help](#)

## Data Entry Form - Site identification for JOE'S

All data entered is the information valid at the date of submission (now) - not necessarily in the report year or in the future.

### Type in the Physical Location Address Information for your site: ( required )

Street Number		Street Name/ Building/ Directions/ etc.	
Address:	123	MY STREET	
City:	SOMEWHERE	State	NV
		Zip:	89511-
County:	WASHOE	Number:	031

### Type in the Mailing Address of your site: ( required )

Street Number		Street Name/ P.O. Box/ Mail Station/ etc.		P.O. Box/ Mail Station line 2	
Address:	123	MY STREET			
City:	SOMEWHERE	State	NV	Zip:	89511-
Country:		Blank = USA	Leave this BLANK for USA		

### Type in the primary RCRA Contact name and information for your site: ( required )

First Name:	JOE	Middle Init:		Last Name:	SMITH	
Phone:	775	689-6671	Ext:		Email:	Jsmith@unr.edu
Address:	123	MY STREET	<b>Same as Mail</b>			
			<b>Same as Location</b>			
City:	SOMEWHERE	State	NV	Zip:	89511-	
Country:		Blank = USA				

<= PREVIOUS SCREEN

Check This Form

NEXT SCREEN =>

Help

## Data Entry Form - Site identification for JOE'S

...

All data entered is the information valid at the date of submission (now) - not necessarily in the report year or in the future.

### Land Type (required)

Private  County  District  Federal  Indian  Municipal  State  Other

### NAICS codes (at least 1 NAICS code is required)

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

### Owner(s): REQUIRED ( with address )

	Real Property Owner Name:	Begin Date:	Type:
Add an Owner	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="button" value="Edit the selected OWNER data"/>	<input type="button" value="Delete the selected OWNER"/>	

### Facility/Business Operator(s): (REQUIRED for notification and BR)

	Facility Operator Name:	Begin Date:	Type:
Add an Operator	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="button" value="Edit the selected OPERATOR data"/>	<input type="button" value="Delete the selected OPERATOR"/>	

Owners/operators at the date of submission (now) - not previous or future.

<- PREVIOUS SCREEN

[Check This Form](#)

NEXT SCREEN ->

Help

## Look Up a NAICS Code

### Select a North American Industrial Classification System (NAICS) Code

Choose the Categories FIRST, then the best Choice in that category.

The Category is more important than the Code Choice!

Selected NAICS Code:

Major Category (choose first)

Minor Category (second)

Detail Category (third)

5 digit level code  
(if available)

6 digit level code  
(you must select  
a 6 digit code)

Search For

X

Save/Exit

Discard/Quit

## Look Up a NAICS Code

### Select a North American Industrial Classification System (NAICS) Code

Choose the Categories FIRST, then the best Choice in that category.

The Category is more important than the Code Choice!

Selected NAICS Code:

811118

OK

X

Major Category (choose first)

81 Other Services (except Public Administration) repair, laundry, r

Minor Category (second)

811 Repair and Maintenance

Detail Category (third)

8111 Automotive Repair and Maintenance

5 digit level code  
(if available)

81111 Automotive Mechanical and Electrical Repair and Maintena

81112 Automotive Body, Paint, Interior, and Glass Repair

81119 Other Automotive Repair and Maintenance

6 digit level code  
(you must select  
a 6 digit code)

811111 General Automotive Repair

811112 Automotive Exhaust System Repair

811113 Automotive Transmission Repair

811118 Other Automotive Mechanical and Electrical Repair and M

Search For

X

Save/Exit

Discard/Quit

Data Entry Form - Site identification for JOE'S

Land Type (required)

Private  County  District  Federal  Indian  Municipal  State  Other

NAICS codes (at least 1 NAICS code is required)

811118	Other Automotive Mechanical and Electrical Repair and Maintenance

Owner(s): ( required for re-notification - REQUIRED for Biennial Report >2002 )

Name: Begin Date: Type:

Add an Owner

Operator(s):

Add an Operator

<- PREV

**Add/Change Owner Name and Address**

**Owner**

Name:  Date Became:

Type:  Private  County  District  Federal  Indian  Municipal  State  Other

**Owner**

Address:

City:  State:  Zip:

Country:  Blank = USA

Notes:



## Add/Change Real Property Owner - Address must be entered. N...



### Real Property Owner - Address must be entered.

Name:

Date Became

Type:  Private  County  District  Federal  Indian  Municipal  State  Other

### Real Property Owner - Address must be entered.

Street Number

Street Name/etc.

Address:

City:

State

Zip:

Country:

Phone:

NEW Owner/Operator?

Email:

Notes:

# Data Entry Form - Site identification for JOE'S

## 10A. Present Hazardous Waste Activities ( required for re-notification or Biennial Report )

State Specific Activities

The site status at the date of this report (8700-12) submission (now) - not previous or future.

Current Generator Status:  LOG(>1000)  SQG (100-1000)  CESQG (<100)  0 kg/month State Status:

Y  N Transporter of Hazardous Waste

Y  N Transfer Facility

Y  N Treater, Storer, or Disposer of Hazardous Waste

Y  N Recycler of Hazardous Waste (at your site)

Y  N Mixed Waste (hazardous and radioactive) Generator

Y  N Short-Term Generator

Exempt Boiler and/or Industrial Furnace

Y  N Small Quantity On-site Burner Exemption

Y  N Smelting, Melting, Refining Furnace Exemption

Y  N United States Importer of Hazardous Waste

Y  N Receives Hazardous Waste from Off-site

Y  N Underground Injection Control

## B. Universal Waste Activities (Total > 5000 KG)

(Large Quantity Handler only)

Accumulated

Batteries		
Pesticides		
Mercury containing equipment		
Lamps		

Select above then click->

Destination Facility for Universal Waste

## C. Used Oil Activities Notification

Used Oil (UO) Transporter

Y  N UO Transporter

Y  N UO Transfer Facility

Used Oil Processor and/or Re-refiner

Y  N UO Processor

Y  N UO Re-refiner

Y  N Off-Specification Used Oil Burner

Used Oil Fuel Marketer

Y  N Marketer of Off-Specification Used Oil

Y  N Marketer of On-Specification Used Oil

## 11A/b. Hazardous Waste Codes now being generated ( required for re-notification and Biennial Report )

Click Here to  
Enter EPA  
Waste Codes

Waste codes expected to be generated in the future - not necessarily the report year waste.

< PREVIOUS SCREEN

Check This Form

NEXT SCREEN ->

Help

# Data Entry Form - Site identification for JOE'S

...

**COMMENTS** ( optional ) ( <enter> or <tab> key not allowed )

**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.

**Certified By: ( REQUIRED for re-notification or Biennial Report )**

	Signed (First, Last)	Title	Date
<b>Add a Certifier</b>			

Select a certifier above first then:

Edit this Certifier

Delete this Certifier

Report prepared by:

Preparer's Phone: ( ) -

Preparer's E-Mail:

Data Entered by:

Preparer

Data Entered Date:

Undo these Changes to this Form SI

Delete ALL Forms and Data for This Site

<- PREVIOUS SCREEN

Print This Form

Save/NEXT FORM ->

Help

## Certify this submission



**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.

**Certified**

(First,M.I.,Last)

Signed:

Title:

Date:

Month

01

Day

11

Year

2010



01/11/2010



**Save Changes**

**Discard Changes**

## Data Entry Form - Site identification for JOE'S

COMMENTS ( optional ) ( <enter> or <tab> key not allowed )

**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.

**Certified By: ( REQUIRED for re-notification or Biennial Report )**

	Signed (First, Last)	Title	Date
<b>Add a Certifier</b>	JOE SMITH	ENVIRONMENTAL S	01/11/20

Select a certifier above first then:

Edit this Certifier

Delete this Certifier

Report prepared by: JOE SMITH

Preparer's Phone: (775)689-6671

Preparer's E-Mail: Jsmith@unr.edu

Data Entered by: JOE SMITH

Preparer

Data Entered Date: 01/11/2010

Undo these Changes to this Form SI

Delete ALL Forms and Data for This Site

<- PREVIOUS SCREEN

Print This Form

Save/NEXT FORM >

Help

# Generation and Management [GM] Forms - Create a new form for each waste stre...

EPA ID:

Page:

Year:

EPA Required form?

FORM GM



WASTE SOLVENT

Click This Bar for a Search List

RCRA Hazardous Waste Codes

D001

RePage Guide

Enter the Code that best Describes the Source of this Waste (click the grey triangle box to search)

G01

Dip, flush or spray rinsing (using solvents to clean or prepare parts or assemblies for further processing - i.e. painting or assembly)

Add a Form(F3)

Save Changes(F4)

Enter the Code that best Describes the Physical Properties of this Waste

W203

Concentrated non-halogenated (E.G. non-chlorinated) solvent

Delete Form

Undo(F5)

Copy

Check

How Much of This Waste Was Generated in 2009

Waste Minimization

2,000.000000

Unit of Measure: 5

Density: 7.50

X No minimization

7.5002 Tons

Gallons (density required)

Lb/Gal.  Spec. Grav.

Click Here to add/edit ONSITE Treatment/Disposal/Recycling

Click Here to add/edit OFFSITE Shipments for Treatment/Disposal/Recycling

NVD980895338

0.75

H141

Storage, bulking, and/or transfer off-site - no treatment(HD)

Print(F2)

Help(F1)

Comments

Enter Comments Here

<- PREVIOUS FORM

Add Form

NEXT FORM GM ->

LAST GM / OTHER FORMS ->

EXIT(Esc)

# Form 01 Data Entry/View for JOE'S NVD986776433



SITE ID: NVD986776433

Page: 00001 01

Year: 2009

Off Site EPA ID:

NVD980895338

Off Site Handler Type:

Generator

Transporter

TSDR Click for List

Select at least one

Name of off-site instalation or transporter:

Auto FILL

21ST CENTURY ENVIRONMENTAL MANAGEMENT IN

**Required for TSDR Facilities and Generators ONLY**

Street: MERCURY ST

Address: 123

City: FERNLEY

State: NV ZIP: 8912-

**Optional for Transporters**

Notes/Comments

Empty text area for notes/comments

RePage

Add

Save

Delete

Undo

Print

COMMENTS

EXIT

By Page ^

By Name ^

By ID ^

TSDs ^

Transporters ^

Click Bars for Search Lists

## Hazardous Waste Report for JOE'S



**Enter all required forms for your Site**

**Enter the SI form to describe and identify your Site (required)**

**Enter GM forms to describe the Generation, Shipment, and/or Management of hazardous waste at this site**

**Enter OI forms to identify any Transporters you use or sites receiving waste from or sending waste to your site**

**Check This Site's Report for Questionable Data**

**Print This Report to paper (Form SI required)**

**Create Your Electronic Report Submission Disk**

**Save and Return**

## Select the Source Year, Target, and Typ...

### Select the Year to Export From:

2005 Report Data	▲
2007 Report Data	
2009 Report Data	▼

### Select the Type of Export and the Target Directory:

#### Choose Sites/IDs to Check and Submit

Check for errors first

- Basic Edits
- Format Checks
- Page-Quantity Checks
- Data Quality Checks

Choose the last digit of the Target (report) Year (if different)  ▼

**NOTE: you can not save the submission directly to a CD**  
save to C:\BRS\Submit\ - then burn to CD using Roxio/Nero/etc.

### Target Disk and Directory/Folder (where to save the submission):

C:\BRS\Submit\	▲	To copy to CD, etc.
A:\BRSDISK\		Creates a Report Diskette
Other	▼	To copy to a LAN drive/other

PKZIP the Submission to a file named like: (Your ID) BR2007.zip

Save/Continue

Discard/Quit

# Things to Remember

- Complete, sign and mail original by **MARCH 1, 2010**
- BGR Report can be e-mailed to: [brs2009@unr.edu](mailto:brs2009@unr.edu)
  - You will get a confirmation e-mail back
  - In addition, print and sign the report–mail to the address below
- CD-ROM containing report, print & sign the report and mail to the address below

Nevada Division of Environmental Protection  
Bureau of Waste Management  
Biennial Report-Mr. Don Cripe  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701-5249

- **Keep Copy of BGR Report on file for THREE years**



# Deactivation of EPA ID Number

- Submit a letter on company letterhead to the Nevada Division of Environmental Protection

The letter should include:

- The name of facility
- The site's street address
- The EPA ID Number of the site
- A statement including that you wish to deactivate the ID Number
- The reason for deactivation
- The approximate date the generator status changed from generator to non-generator
- An original signature



# Deactivation of EPA ID Number (cont.)

- Send Deactivation letter to:

Nevada Division of Environmental Protection  
Bureau of Waste Management

Attention: Mr. Don Cripe

901 S. Stewart St., Suite 4001  
Carson City, NV 89701-5249



# NOW IS THE TIME!

- Now is the Time to Review your Waste Streams
  - Why are they hazardous?
  - What can you do to reduce or eliminate hazardous waste?
- Benefits include:
  - Potential reduction of regulatory status/burden;
  - Increased profitability, productivity and quality;
  - Marketability to your clients



# New Federal Definition of Solid Waste

- The federal Definition of Solid Waste rule was published on October 30, 2008 as a final rule in 40 Code of Federal Regulations (CFR)
- The revised definition will be incorporated in NDEP's hazardous waste regulations when they are final and passed by SERC.



# How BEP Can Help ?

## ■ Resources

- On-site Visits
- Answering Questions
- Regulations in plain English
- Waste Determinations
- Case Studies
- Library of Resources
- Webinars
- Referrals to additional sources of information