

Hazardous Waste Biennial Report Tutorial 2023



What is Covered?

- General Overview, Getting Started, Signing In and Permission Levels (slides 3 18)
- RCRAInfo Biennial Report Dashboard (slides 19 37)
- <u>GM Form (slides 38 78)</u>
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- Mark Ready For Submission (slides 117 119)
- Biennial Report Validation and Submission (slides 120 143)
- View Prior Biennial Reports (slides 144 147)
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Welcome and Overview

- Welcome to the 2023 RCRA Hazardous Waste Report (a.k.a. the Biennial Report) tutorial! This presentation will guide you through the data entry process in RCRAInfo.
- RCRAInfo may be accessed at this link: <u>https://rcrainfo.epa.gov/rcrainfoprod/action/secured/login</u>
- You must first register in RCRAInfo (and be approved for your site(s) for which you are filing) before you can start filing the Biennial Report. If you are not already registered in RCRAInfo, please go to page 7 of the "Frequently Asked Questions on Filing the 2023 Hazardous Waste Biennial Report in North Carolina" document at this link: <u>https://deq.nc.gov/about/divisions/waste-management/hazardous-wastesection/reports-and-plans/hazardous-waste-biennial-report</u> for steps (with screen shots) on how to register in RCRAInfo.
- Or for more in-depth information on RCRAInfo Registration see the tutorial at the below link: <u>https://files.nc.gov/ncdeq/Waste%20Management/DWM/HW/8700-guidelines/Electronic-Filing-of-EPA-</u> <u>Notifications.pdf</u>
- For Assistance with the Biennial Report:
 - Jenny Patterson 919-270-3124 or Jenny.Patterson@deq.nc.gov



2023 Hazardous Waste Biennial Report

The following sites must file a report:

> Large Quantity Generators (LQG) that meet any of the following criteria in 2023:

- The site generated, in <u>any single calendar month</u>, 1,000 kg (2,200 lbs.) <u>or more</u> of RCRA non-acute hazardous waste; or
- The site generated, in <u>any single calendar month</u>, or accumulated at any time, <u>more</u> <u>than</u> 1 kg (2.2 lbs.) of RCRA acute hazardous waste; or
- The site generated, in <u>any single calendar month</u>, or <u>accumulated at any time</u>, <u>more</u> <u>than</u> 100 kg (220 lbs.) of spill cleanup material contaminated with RCRA acute hazardous waste <u>and/or</u>
- More on the next slide



2023 Hazardous Waste Biennial Report

The following sites must file a report:

- Treated, Stored and/or Disposed of RCRA hazardous wastes on site during 2023 (regardless of the hazardous waste generator category); and/or
- Received hazardous wastes from off-site hazardous waste generators (even if waste was not stored before recycling); and/or
- Met the definition of a reverse distributor in 2023 (as defined in 40 CFR 266.500, regardless of generator category).



Getting Started

- In North Carolina, the 2023 Biennial Report will be <u>filed through EPA's RCRAInfo</u> database.
- If you are already registered in RCRAInfo and are approved for the site(s) for which you are filing, sign in to RCRAInfo: <u>https://rcrainfo.epa.gov/rcrainfoprod/action/secured/login</u> and follow this tutorial.
- If you forgot your User Id or Password see slide 8 of this tutorial.
- If you are not already registered in RCRAInfo, please go to the "Frequently Asked Questions for Filing the 2023 Hazardous Waste Biennial Report in North Carolina" document at this link: <u>https://deq.nc.gov/about/divisions/waste-management/hazardouswaste-section/reports-and-plans/hazardous-waste-biennial-report</u> for steps (with screen shots) on how to register in RCRAInfo.



Signing In

<u>Already registered or have a CDX account?</u> Just sign in. If you are not registered or do not have a CDX account, go back to slide 6, bullet point 4.

Link to the RCRAInfo website: https://rcrainfo.epa.gov/rcrainfoprod/action/secured/login

RCRAInfo

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The system enables cradle-to-grave waste tracking of many types of information regarding the regulated universe of RCRA hazardous waste handlers. RCRAInfo characterizes facility status, regulated activities, and compliance histories in addition to expluring detailed data on the generation of hazardous waste from large quantity generators and on waste management practices from treatment, storage, and disposal facilities.

RCRAInfo	Sign In	
User Id		
Password		
	Sign in	
Register	Forgot User Id?	Forgot Password?

If you have credentials for US EPA's Central Data Exchange (CDX) or have already created an account for the RCRAInfo Industry Application, enter those credentials instead of reregistering.



Forgot your User Id or Password?

- If you forgot your <u>User Id</u>, click on "Forgot User Id?" to retrieve your User Id.
- If you forgot your <u>Password</u>, click on the "Forgot Password" button to reset your Password.
- <u>Do not</u> create a new account if you forgot your User Id or Password.

RCRAInfo

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The system enables cradle-to-grave waste tracking of many types of information regarding the regulated universe of RCRA hazardous waste handlers. RCRAInfo characterizes facility status, regulated activities, and compliance histories in addition to capturing detailed data on the generation of hazardous waste from large quantity generators and on waste management practices from treatment, storage, and disposal facilities.







Questions about Biennial Report or RCRAInfo registration?

Jenny Patterson

Phone: 919-270-3124 Email: <u>Jenny.Patterson@deq.nc.gov</u>

Questions about RCRAInfo (registration, updating site information) and/or Biennial Report?

Andrew Minter

Phone: 919-707-8265 Email: <u>Andrew.Minter@deq.nc.gov</u>

More Information on next slide



Questions?

Questions about Invoices?

Alby Alexander, Accounting Clerk Phone: 919-707-8286 Email: <u>Alby.Alexander@deq.nc.gov</u>

Laura Alexander, Supervisor of Financial Information & Management Unit Phone: 919-707-8214 Email: Laura.Alexander@deq.nc.gov

For site specific hazardous waste questions:

Contact your local Hazardous Waste Section Inspector (contact information and region provided on the map at this link): https://www.deq.nc.gov/compliance-map-inspector/download?attachment?attachment

RCRAInfo Permission Levels

- You must have either the Certifier Permission for the Biennial Report Module or the Site Manager Permission in order to submit the Biennial Report data to the Hazardous Waste Section. See the next slide for a summary of the RCRAInfo Permission Levels.
 - The RCRAInfo "Site Manager" permission level means that you manage RCRAInfo requests for your site and will need to approve RCRAInfo requests for your site. If you do not want this responsibility, select the "Certifier" permission level.
- A **Preparer** Permission level for the Biennial Report Module will provide the ability to prepare the Biennial Report, but you will not be able to certify or submit the report. If you are a Preparer, an authorized representative must register separately in RCRAInfo as a Certifier or Site Manager in order to certify and submit the Biennial Report.



Biennial Report Certification

- The certification must be signed by owner(s), operator(s), or authorized representative(s) of a facility that is subject to the biennial reporting requirements.
 - An "authorized representative" is a person responsible for the overall operation of the site (i.e., plant manager or superintendent, or a person of equal responsibility).



RCRAInfo Industry Application User Permissions

Currently, RCRAInfo Industry Application allows for the following user permissions:

Level of Permission	Definition	Ability to Certify and Submit the Biennial Report
None	The user has no permissions for these sites within the module specified.	NO
Viewer	The user can view the data for these sites within the module specified but cannot enter or change the information in any way.	NO
Preparer	The user can view and enter data for these sites within the module specified but cannot sign and submit the information to the regulatory authority.	NO, but able to prepare report for someone else to sign and submit.
Certifier	The user can view, prepare, sign and submit the information for these sites to the regulatory authority. This user is required to obtain an Electronic Signature Agreement.	YES
RCRAInfo Site Manager	The user can view, prepare, sign and submit information as well as register other users at their facility and submit data for any industry application module (myRCRAid, Biennial Report, and e-Manifest). This user is required to obtain an Electronic Signature Agreement.	YES, but you are also responsible to approve others who register in RCRAInfo for your site.

Changing RCRAInfo Permission Levels

Do you need to change your RCRAInfo Permission Level?

If you need to change your RCRAInfo Permission level, slides 80 through 85 of the "Electronic Hazardous Waste Notifications and RCRAInfo Industry Application Registration" guidance may be helpful and can be found at this link:

https://files.nc.gov/ncdeq/Waste%20Management/DWM/HW/8700-guidelines/Electronic-Filing-of-EPA-Notifications.pdf

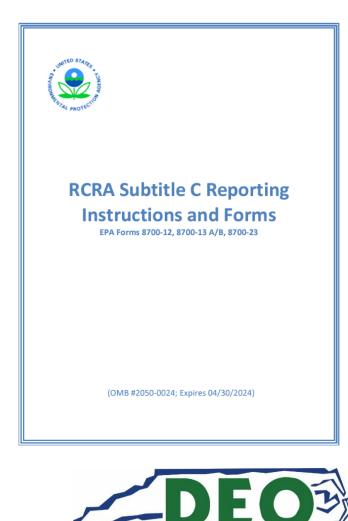


Biennial Report Written Instructions

- In addition to this tutorial, information about the biennial report can be found in the RCRA Subtitle C Reporting Instruction and Forms booklet.
- This booklet provides the lists of Form, Source, Management Method, and Waste Minimization Codes as well as examples.
- Please note you will only use this booklet as a reference and will not file the forms that are provided in the booklet. You will use RCRAInfo to file the biennial report electronically.
- If you have questions or need additional information on how to the complete the fields, here is the link to the instructions:

https://rcrapublic.epa.gov/rcrainfoweb/documents/rcra_subtitleC_fo rms_and_instructions.pdf

• Or contact Jenny Patterson at 919-270-3124 or <u>Jenny.Patterson@deq.nc.gov</u> for assistance.



Reporting Hazardous Waste Generator Category

- You will report your <u>CURRENT</u> Hazardous Waste Generator category <u>as of the</u> <u>date of submitting your Hazardous Waste Biennial Report</u> on the Site Identification (ID) Form in Item 10.A.1 – Generator of Hazardous Waste.
- Your current hazardous waste generator category may be different from the category during the report year that requires you to file the Hazardous Waste Report.



Documents that may be helpful in completing the Biennial Report

To prepare the RCRA Hazardous Waste Biennial Report, you should consult your records on quantities and types of hazardous waste that your site generated, managed, shipped, or received. Some records that may be helpful are:

- Hazardous waste manifest forms;
 - Ensure all manifests for reporting year are in e-Manifest
- Hazardous Waste Biennial Report forms submitted in previous years;
- Records of quantities of hazardous waste generated or accumulated on-site;
- Results of laboratory analyses of your waste;
- · Contracts or agreements with off-site facilities managing your wastes; and
- Copies of permits for on-site waste management systems.



Documents that may be helpful in completing the Biennial Report

- Sometimes your hazardous waste treatment, storage, disposal and recycling company/companies can provide you with a summary of the waste you shipped to them in calendar year 2023.
- Often this summary will include the types, amount, and off-site management method codes needed for the biennial report.
- If you are using a summary provided by your vendor, make sure you are reporting the off-site facility and off-site management method codes of the designated facility signing/completing the manifest they send you.
 - If your waste goes to another site for further, treatment, storage, and disposal, you only report the initial site that signs your manifests (not the final disposition site).





RCRAInfo Biennial Report Dashboard



Getting to Your Site's Dashboard

My Sites	Outstand	ling Site ID Re	quests 0							
My Sites	v entri	es							Search:	
Site ID	ţţ	Site Name		μŧ	Address	nDIG	City ↓†	State 斗	County	Permission
NCR0001742	201	NC BIENNIA	L REPORT TEST SITE	1	123 BIENNIA	REPORT WAY	RALEIGH	NC	WAKE	Active
Showing 1 to Select Existi		ies Request Ne	ew Site ID						Pr	evious 1 Nex

- Once you are logged into RCRAInfo, you will see "My Sites."
- Click on blue hyperlinked name of the site.

(The above screen shot is an example. The Site Name in your account will be the site or sites for which you have permission to access.)



Site Dashboard

HAZARDOUS WASTE PROCESSING	CENTER	5000 MAIN STREET - WEST VALLEY CITY	UT000000001
Site Details Biennial Report			
General Overview		Мар	
Federal Generator Status Large Quantity Generator Is Site Active Yes	State Generator State LQG Date Last Updated 01/16/2018	Map Satellite	a Summit Park
Site Mailing Address		Farnsworth Peak (85) (71) Murray	
P.O. BOX 98, M/S F1EV MAGNA, UT 84044		West Jordan	(210) Solitude Alta

Click on the "Biennial Report" tab from the Site Dashboard.



Biennial Report Dashboard

	IS WASTE PROC	ESSING CENTER	5000 MAIN	N STREET - WEST VALL	EYCITY			UT0000000
Site Details	Biennial Rep	ort						
In Progres	s							
Cycle	11	Generated (Tons)	Managed	(Tons) Shi	pped (Tons)	Received (Tons)	Status	Action
			There a	are no submissions in pro	gress.			
Completed Show 10) • entries		30				14	
Show 10) • entries		naged (Tons)	Shipped (Tons)	Received (Tons) 🔱		t ↓î	Action 1
Show 10 Cycle 2015) • entries	656.540000	0	602.631500	0	Yes	t ↓†	۲
Show 10 Cycle 2015 2013) • entries	656.540000 345.758000	0 47.514500	602.631500 288.951500	0	Yes Yes	t Ļţ	•
Show 10 Cycle 2015) • entries	656.540000	0	602.631500	0	Yes Yes	t Lî	۲

The Biennial Report Dashboard is now displayed.



Biennial Report Dashboard

- The Biennial Report Dashboard shows the submissions, if any, in progress in the top portion of the Dashboard --"In Progress."
- If you do not have a submission in progress, this section will show "There are no submissions in progress."

Details	Biennial Report						
Progress							
Cycle	다. Generated (1	Tons) Managed (Tons) Ship	ped (Tons)	Received (Tons)	Status	Action
		There ar	e no submissions in prog	ress.			
ompleted	• entries		n	6,			
Cycle ↓≣	Generated (Tons) 🗍	Managed (Tons)	Shipped (Tons)	Received (Tons) $\downarrow \uparrow$	In National Report	t II	Action 🕼
2015	656.540000	0	602.631500	0	Yes		۲
2013	345.758000	47.514500	288.951500	0	Yes		۲
2011	71.323500	18.081500	68.889000	6.638500	Yes		۲
2009	71.323500	18.081500	68.889000	6.638500	Yes		۲



Biennial Report Dashboard

- The Biennial Report Dashboard also shows the 10 most recent biennial reports that have been completed for this site in the lower portion of the Dashboard --"Completed."
- If this is your first year your site has had a biennial report submitted, there will be no reports showing in the "Completed" Section.

Create New Submission In National Report In Nat	ZARDOUS WAS	STE PROCESSING CENTER	5000 M	IAIN STREET - WEST VALL	EY CITY			UT0000000
Cycle I Generated (Tons) Managed (Tons) Shipped (Tons) Received (Tons) Status Act Create New Submissions in progress. Create New Submission Show 10 • entries Cycle IF Generated (Tons) If Managed (Tons) If Shipped (Tons) If In National Report If Action 2015 856.540000 0 602.831500 0 Yes © 2013 345.758000 47.514500 288.951500 0 Yes ©	e Details Bi	liennial Report						
There are no submissions in progress. Create New Submission Completed Show 10 • entries Cycle IF Generated (Tons) It Managed (Tons) It Shipped (Tons) It Received (Tons) It In National Report It Action 2015 658.540000 0 602.831500 Yes It Action 2013 345.758000 47.514500 288.951500 Yes Image: Colspan="5">It Yes	n Progress							
Create New Submission Completed Show 10 • entries Cycle 17 Generated (Tons) 11 Managed (Tons) 11 Shipped (Tons) 11 Received (Tons) 11 In National Report 11 Action 2015 858.540000 0 602.831500 0 Yes Image: Completed Comp	Cycle .	Generated	(Tons) Manag	ed (Tons) Sh	ipped (Tons)	Received (Tons)	Status	Action
Completed Show 10 • entries Cycle IF Generated (Tons) II Managed (Tons) II Shipped (Tons) II Received (Tons) II In National Report II Action 2015 656.540000 0 602.631500 0 Yes Image: Completed 2013 345.758000 47.514500 288.951500 0 Yes Image: Completed			The	re are no submissions in pro	gress.			
2015 656.540000 47.514500 288.951500 Ves Image: Control of the		nission		<u> 3, i</u>				
	Completed	 entries 	Managed (Tons)	Shipped (Tons)	Received (Tons)	In National Report	rt It	Action
2011 71 323500 18 081500 68 889000 6 638500 Ves @	Completed Show 10 • Cycle 17	 entries Generated (Tons) ↓↑ 					rt ↓ĵ	
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2009 71.323500 18.081500 68.889000 6.638500 Yes	Completed Show 10 • Cycle 17 2015	entries Generated (Tons) 1 656.540000	0	602.631500	0	Yes	rt φ	۲



Biennial Report Dashboard – "In Progress"

A submission is classified as "In Progress" if:

- A Draft submission has been created
 - Status = Draft
- A Preparer has created the data entry portion of the submission and has marked the submission Ready for Signature by the Certifier/Site Manager
 - Status = Ready for Signature
- A Certifier tried to submit the submission but does not have a valid Electronic Signature Agreement
 - Status = Completed
- A submission has been signed and submitted to the RCRAInfo Administrator with the Hazardous Waste Section but has not yet been approved/rejected by the Administrator
 - Status = Pending
- A submission has been rejected by the RCRAInfo Administrator with the Hazardous Waste Section
 - Status = Rejected



Biennial Report Dashboard – In Progress

ZARDOUS WASTE PROCESSING CENTER 5000 N			5000 MAIN STREET - W	EST VALLEY CITY			UT0000000
te Details	Biennial Report			96			
n Progress			an'				
Cycle	11	Generated (Tons)	Managed (Tons)	Shipped (Tons)	Received (Tons)	Status	Action
2023		3.350000		3.350000		Draft	1 ×

- Submissions with the Status of Draft or Ready for Signature may be edited by clicking on the "pencil" icon or deleted by clicking the "X" icon.
- Submissions that have been signed and submitted cannot be edited or deleted but will remain in the "In Progress" section until the Hazardous Waste Section processes the submission.



Biennial Report Dashboard – In Progress

- The Dashboard displays the report cycle, along with the total quantity generated, managed, shipped, and received in tons.
- This information is provided to give the user a quick overview of the quantities being reported and how they compare to quantities reported within prior cycles.

AZARDOUS	WASTE PROCESSING CENTER	5000 MAIN STRE	EET - WEST VALLEY CITY				UT000000001
ite Details	Biennial Report						
In Progress							
Cycle	Generated	(Tons) Managed (Tons)	Shipped (Tons)		Received (Tons)	Status	Action
2023	3.3	350000	3.350000			Draft	/ ×
Completed Show 10 Cycle J	• entries Generated (Tons) 1	Managed (Tons) 🔓 Ship	ped (Tons) 11 Receive	d (Tons) 👫	In National Report	ţ1	Action 1
2015	656.540000	0	602.631500	0	Yes		۲
2013	345.758000	47.514500	288.951500	0	Yes		۲
2011	71.323500	18.081500	68.889000	6.638500	Yes		۲
2009	71.323500	18.081500	68.889000	6.638500	Yes		۲
						Previous	1 Next



Biennial Report Dashboard – New Submission

- Click the "Create New Submission" button to create a submission associated with the current biennial report cycle.
- This button is only available to users who have the "Preparer," "Certifier," or "Site Manager" permission levels for this site.

	STE PROCESSING CENTER	5000 MA	IN STREET - WEST VALLI	EYCITY			UT00000000
e Details B	iennial Report						
n Progress							
Cycle	Li Generated (Tons) Manage	d (Tons) Shi	pped (Tons)	Received (Tons)	Status	Action
		There	are no submissions in pro-	gress.			
			(')				
show 10	▼ entries Generated (Tons) ↓↑	Managed (Tons) 1	Shipped (Tons)	Received (Tons) 🎵	In National Repor	nt ↓†	Action 1
Show 10 Cycle ↓₹		Managed (Tons) 1	Shipped (Tons) 11 602.631500		In National Repor	nt ↓î	Action 11
Show 10 Cycle ↓ ₹ 2015	Generated (Tons) 🗍			0		rt Lî	
	Generated (Tons) 1	0	602.631500	0	Yes Yes	rt ↓î	۲



Biennial Report Dashboard – New Submission

- You cannot create a new submission for this cycle if a submission already exists.
- If a "Draft" or "Ready for Submission" exists for this cycle, you may click on the "X" icon to delete the submission in order to create a new submission.

Details B	Biennial Report							
Progress								
Cycle	<u>↓i</u> Gen	erated (Tons)	Managed	(Tons) Shi	pped (Tons)	Received (Tons)	Status	Action
2023		3.350000			3.350000		Draft	/ ×
ompleted				0	510			
ompleted how 10 Cycle IF	entries Generated (Tons) Lî Ma	anaged (Tons)	Shipped (Tons)	Received (Tons)	1 In National Repo	rt ↓†	Action
how 10			anaged (Tons) 11	Shipped (Tons) 11 602.631500	Received (Tons)	 In National Report Yes 	rt İİ	Action
how 10 Cycle IF	Generated (Tons	0000			Received (Tons)		rt Iț	
how 10 Cycle IF 2015	Generated (Tons 656.54	8000	0	602.631500	Received (Tons)	0 Yes 0 Yes	rt ↓†	۲



Create New Submission

Once you click "Create New Submission", you have the option of:

- Entering data manually (*this is how most sites enter data*) (see next slide) or
- Uploading your data via a flat file (see slides 188 through 210) (This is typically only done by commercial treatment, storage and disposal facilities.)

Create 2023 Biennial Report	×
Please indicate whether you will be uploading a flat file with all Biennial Report forms or using the data entry screens.	
Upload a File Continue to Data Entry	
Close	



Create 2023 Biennial Report – Manual Data Entry

Create 2023 Biennial Report	×
Please indicate whether you will be uploading a flat file with all Biennial Report forms or using the data entry screens.	
Upload a File Continue to Data Entry	
Close	

- To manually enter the Biennial Report data, click on "Continue to Data Entry"
- This is how most hazardous waste sites will submit their biennial report.



Create 2023 Biennial Report – Manual Data Entry

Create 2023 Biennial Report		
We have detected that you have waste generated and managed (GM) data from a previous cycle. Would you like to copy this information (e quantities) forward into your current Biennial Report?	xcluding	
Yes, bring forward 2021 GM data No, do not bring forward any GM data		
Cancel		

If your site has prior biennial report submissions, you will be prompted to indicate if you would like to copy GM form information from the most recent complete submission excluding the quantity into your new submission.



Create 2023 Biennial Report – Manual Entry

Create 2023 Biennial Report			
We have detected that you have waste generated and managed (GM) data from a previous cycle. Would you like to copy this information (excluding quantities) forward into your current Biennial Report?			
Yes, bring forward 2021 GM data No, do not bring forward any GM data			
Cancel			

- If you click "Yes, bring forward 2021 GM data" all of the GM forms associated with the sites most recent completed biennial report submission will be copied into the new submission with the status of "Incomplete."
- Quantity information, generated, shipped, and/or managed associated with the GM Forms and comments will not be copied into the new submissions.
- If the waste streams are the same or similar to the waste streams generated in the previous cycle it is recommended that you bring the GM data forward.

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Create 2023 Biennial Report – Manual Entry

Create 2023 Biennial Report			
We have detected that you have waste generated and managed (GM) data from a previous cycle. Would you like to copy this information (excluding quantities) forward into your current Biennial Report?			
Yes, bring forward 2021 GM data	No, do not bring forward any GM data		
Cancel			

If you click "No, do not bring forward any GM data", no GM data will be brought forward and you will have to enter all of the information associated with this submission from scratch.



Current Submission

- The submission
 Dashboard contains all the information associated with (the current submission.
- The Dashboard is divided into four sections:
 - GM Forms
 - WR Forms
 - OI Forms
 - Site ID Form
- This slide shows the GM Forms Section of the Dashboard.

3M Forms					
Show 20	 entries 				
Page 📗	Waste Description	Tons) 🛙	Created	Status	11 Actio
1	ASH AND RESIDUES FROM OPEN BURNING OF PROPELLANTS AND EXPLOSIVES		01/16/2018	Incomplete	12
2	EXPLOSIVE WASTE OR DOUBLE-BASE PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018	incomplete	12
3	EXPLOSIVE WASTE OF COMPOSITE-PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018	incomplete	12
4	OFF-SPEC OR OUT-OF-SERVICE ROCKET MOTORS		01/16/2018	Incomplete	13
5	LIQUID EXPLOSIVES, CONTAMINATED RAGS, PLASTIC FROM MANUFACTURING PROPELLAN		01/16/2018	incomplete	12
8	EXPLOSIVE WASTE FROM LAB TESTING OR PROPELLANT AND/OR INGREDIENTS		01/16/2018	incomplete	12
7	EXPLOSIVE CONTAMINATED CLOTH FILTERS FROM WASTEWATER TREATMENT OF EXPLOSIV		01/16/2018	Incomplete	13
Showing 1 t	p 7 of 7 entries			Previous	1 Ne



Current Submission

- This slide shows the WR Forms, OI Forms, and Site ID Form Sections of the Dashboard.
- WR Forms are completed only for facilities receiving off site waste.
- OI Forms are <u>not required</u> to be completed for any North Carolina facilities.
- A Site ID Form is <u>always</u> <u>required</u> when submitting a Biennial Report

WRForms are required for sites receiving off-site waste						
Show 20 • entries						
Page 👫 Waste Description	↓↑ Off-site EPA ID ↓↑ Qty (Tons) ↓↑ Created ↓↑ Status ↓↑ Action					
	There are no WR Forms to display.					
Showing 0 to 0 of 0 entries Add New WR Form	Previous Next					
OI Forms 🔶 OI Forms are no	ot required to be completed in NC					
Show 20 • entries	It City It Generator It Transporter It Action					
Showing 0 to 0 of 0 entries Add New OI Form	Previous Next					
Site ID Form Site ID Form is	required for all sites filing a biennial report					



Biennial Report Submission Summary

- A Site Identification (ID) Form is always required when submitting a Biennial Report.
- A hazardous waste generator will file one or more GM Forms along with the SI Form.
- A hazardous waste treatment, storage, and disposal facility will file WR Forms (for waste received) in addition to the SI Form and the GM Form(s).
- The OI Form is not required to be filed in North Carolina by any facility.





Biennial Report - GM Form



GM Form Generation and Management Form

- Collects all information for all hazardous wastes that was used to determine the sites generation category.
- Hazardous waste (HW) must be reported on the GM Form if:
 - HW was generated on-site and subsequently managed on-site or shipped off-site during report cycle.
 - HW generated on-site but not managed on-site or shipped off-site until after report cycle.
 - HW generated on-site prior to report cycle but managed on-site or shipped off-site during the report cycle.

Continued on the next slide



GM Form Generation and Management Form

- Hazardous waste (HW) must be reported on the GM Form if (continued):
 - HW received from VSQGs under control of same person and managed pursuant to 40 CFR 262.17(f) during the report cycle.
 - Note that if this provision is used at a facility there are other conditions (e.g., notification) that must be met.
 - Imported from a site located in a foreign country during the report cycle.



Waste that does not need to be reported on the GM Form

- See slides 133 through 154 for waste that need to be report and do not need to be reported in the biennial report.
- As a reminder, hazardous waste pharmaceuticals (both non-creditable and potentially creditable) do not need to be reported by a healthcare facility on a GM form on the biennial report. Healthcare facilities (that are large quantity generators) must only report non-pharmaceutical hazardous waste on the biennial report.
 - LQG healthcare facilities must remember to notify of Pharmaceutical Activities (by marking Item 11.D of the Site ID form) as "Healthcare Facility."



Waste that does not need to be reported on the GM Form

- Also, as a reminder, hazardous secondary material that is being managed under the Generator Controlled Exclusion (40 CFR 261.4(a)(23)) or the Transfer Based Exclusion (40 CFR 261.4(a)(24)) does not need to be reported on the GM form(s) of the biennial report.
 - The hazardous secondary material management does, however, need to be reported in Item 16 of the Site ID Form.



How to report similar hazardous waste on the GM Form

- Generally, a GM Form should be completed for each generated RCRA hazardous waste.
- A separate GM form should be completed whenever a combination of wastes would require more than one Source Code or Form Code.



Click the "Add New GM Form" button to add a new waste stream to your submission.

M Forms							
how 20	▼ entries						
Page ↓1	Waste Description	Qty (Tons) 🔱	Created	1†	Status	1†	Action
1	ASH AND RESIDUES FROM OPEN BURNING OF PROPELLANTS AND EXPLOSIVES		01/16/2018		Incomplete		/×
2	EXPLOSIVE WASTE OR DOUBLE-BASE PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018		Incomplete		12
3	EXPLOSIVE WASTE OF COMPOSITE-PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018		Incomplete		12
4	OFF-SPEC OR OUT-OF-SERVICE ROCKET MOTORS		01/16/2018		Incomplete		13
5	LIQUID EXPLOSIVES, CONTAMINATED RAGS, PLASTIC FROM MANUFACTURING PROPELLAN		01/16/2018		Incomplete		10
6	EXPLOSIVE WASTE FROM LAB TESTING OR PROPELLANT AND/OR INGREDIENTS		01/16/2018		Incomplete		13
7	EXPLOSIVE CONTAMINATED CLOTH FILTERS FROM WASTEWATER TREATMENT OF EXPLOSIV		01/16/2018		Incomplete		13
howing 1 to	o 7 of 7 entries				Previous	1	Ne



The required information will be denoted by the red asterisks and includes:

- Waste description,
- Hazardous waste codes (North Carolina <u>does not</u> have any state waste codes),
- Source Code,
- Form Code, and
- Waste Minimization Code,
- Quantity generated,
- Unit of measure,
- Density,
- Density unit of measure for volumetric units of measure.

Add GM Form				
General Information				101
Site ID UT000000001	Site Name HAZARDOUS WASTE PRO	DCESSING CENTER		te Address 100 MAIN STREET, WEST VALLEY CITY, UT 84120
1. Waste Characteristics				(
A. Waste Descriptior			10	
B. Hazardous Waste Code	es (Federal)	Selected		
None selected \star				
Clear All				
C. Hazardous Waste Code	es (State) 🔹	Selected		
None selected $ extsf{-}$				
Clear All				
Process Information				
D. Source Code		E. Form Code		F. Waste Minimization Code
Select a Source Code	7	Select a Form Cod	3	Select a Waste Minimization Code



GM Form – Waste Description

The Waste Description used should be a short narrative description of the waste, such as:

- General type;
- Source;
- Type of hazard; and
- Generic chemical name or primary hazardous constituents.

For example:

"Ignitable spent solvent from degreasing operation in tool production; mixture of mineral spirits and kerosene."

In the example, note that the general type (spent solvent), source (degreasing operation in tool production), type of hazard (ignitability), and generic chemical names (mineral spirits and kerosene) have all been cited.



GM Form – Waste Codes

- Enter the four-character EPA hazardous waste code(s) that apply to the waste reported in Item 1.A.
 - If you are not certain what hazardous waste code(s) apply, review your manifest, land disposal restriction form, profile information provided to your disposal company, and your documented hazardous waste determination (in accordance with 40 CFR 262.11(f)).
- If you need room for additional codes, list the codes in Item 4 Comments and cross-reference Item 1.B.
- North Carolina does not have any state specific waste codes.



Waste Codes for Hazardous Waste Pharmaceuticals

- Under 40 CFR Part 266, Subpart P, healthcare facilities that ship non-creditable hazardous waste pharmaceuticals off-site to a designated facility are allowed, but not required to, include hazardous waste codes on the manifest.
 - In lieu of the hazardous waste codes on the manifest (or in addition to the hazardous waste codes on the manifest), a healthcare facility must include the PHRM or PHARMS code.
- Therefore, a designated facility that receives non-creditable hazardous waste pharmaceuticals from a healthcare facility may not have the hazardous waste codes from the healthcare facility to include on the GM Form if the designated facility only received the waste for storage/bulking and transferred the waste off-site for treatment or disposal.
- For reporting purposes, the receiving designated facility should use the PHRM or PHARMS code on the GM form.



Waste Codes for Hazardous Waste Pharmaceuticals

- A reverse distributor must include hazardous waste codes when manifesting evaluated hazardous waste pharmaceuticals.
- Therefore, a designated facility that receives evaluated hazardous waste pharmaceuticals from a reverse distributor must report the applicable hazardous waste codes on the GM Form if the designated facility only received the waste for storage / bulking and transferred the waste off-site for treatment or disposal.



GM Form – Source Codes

- Enter the Source Code that best describes how the hazardous waste reported in Item 1.A originated.
- If the hazardous waste was mixed with other non-hazardous materials, report the Source Code for only the hazardous waste portion.
- If reporting Source Code G25 (Treatment, disposal, or recycling of hazardous wastes), you also need to provide the Management Method Code. Source Code G25 indicates that this waste was generated from an on-site hazardous waste management system described on a separate GM Form or WR Form. Enter the same Management Method Code that is listed on the matching GM Form – Item 1.D, or on the matching WR Form – Item 1.G, linking this waste with the on-site process that created it. Do not report H141 in Item 1.D.
- If reporting Source Code G61 (Hazardous waste received from off-site for storage/bulking and transfer off-site for treatment or disposal), the generation amount must be zero (0) in Item 1.F.
 Do not use G61 for waste you generate.



GM Form – Source Codes

- If reporting Source Code G62 (Received hazardous waste from a foreign country), you must also specify the Country Code from which the hazardous waste was imported.
 - Also, mark "Yes" on the Site ID Form, Item 11.A.3 United States Importer of Hazardous Waste.
- Source Code G17 (Subpart K laboratory waste clean-out) is for facilities that have opted into the Subpart K Academic Laboratory Waste Rule to report the amount of laboratory waste shipped or managed during clean-out. The generation amount must be zero (0) in Item 1.F for this source code. Click here for special instructions for reporting Subpart K Laboratory Waste.
- Source Code G51 is for LQGs that are consolidating hazardous wastes that was received from VSQGs that are under the control of the same person as defined by 40 CFR 260.10. The generation amount must be zero (0) in Item 1.F for this source code to avoid double counting.
- Source Code G76 is for reverse distributors that accumulate evaluated hazardous waste pharmaceuticals.



GM Form – Form Codes

 Review the Form Codes and enter the code that best corresponds to the physical form or chemical composition of the hazardous waste reported in Item 1.A.



GM Form – Waste Minimization Codes

- 40 CFR 262.41(a)(6), 264.75(h), and 265.75(h) requires that data be collected for waste minimization activities.
- Enter the code that best corresponds to waste minimization, recycling, or pollution prevention efforts implemented to reduce the volume and toxicity of the hazardous waste reported in Item 1.A.
- This waste minimization activity must have occurred during this reporting cycle.
- If minimization was not attempted (to the point of implementing a change) for this waste, you must enter an "X" (no waste minimization efforts were implemented for this waste) for this item.



GM Form – Radioactive Mixed Waste

- Place an "X" in the "Y" box if the hazardous waste reported in Item 1.A is mixed with nuclear sources, special nuclear, or by-product material.
- Otherwise, place an "X" in the "N" box.
- "Mixed Waste" is defined as waste that contains both hazardous waste and source, special nuclear, or by-product material subject to the Atomic Energy Act (AEA), RCRA Section 1004(41), 42 U.S.C. 6903 (63 FR 17414; April 9, 1998).



GM Form – Quantity Generated

- Enter the total quantity of the hazardous waste described in Item 1.A that was generated during the reporting year.
- Enter the Unit of Measure (UOM) for the quantity you reported in Item 1.F.
- If you select a volumetric measure (gallons, liters, or cubic yards), you also must report the density of the waste. Provide the density in either pounds per gal (lbs./gal) or specific gravity (sg) and place an "X" in the appropriate box to indicate which measure was used.



2. On-site Generation and Management of Hazardous Waste	
Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? *	

 If any of this waste was treated, disposed and/or recycled on-site during the report cycle, move the "Yes/No" slider box in Section 2 to "Yes."



2. On-site Generation and Management of Hazardous Waste	
Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? +	
On-site Process Systems	
There are no On-site Process Systems to display	
Add On-site Process System	

- Then provide the management method code that best identifies the last substantive purpose or operation performed at your site.
- To add the management method code, click the "Add On-Site Process System" button.



- A pop up window will display requesting the management method code and quantity managed.
- The quantity managed must be reported in the same unit of measure as the quantity generated.
 - Therefore you must provide the unit of measure associated with the quantity generated prior to entering the quantity managed.
 - For example, this quantity managed shows as "kilograms" so the quantity generated was previously entered in kilograms.
- Click the "Save Changes" button to save this process system.

Add On-site Process System		×
On-site Management Method Code 🌻		
Select a Management Method Code		v
Qty Managed (KILOGRAMS) 🔹	Calculated Quantity (Tons)	
	0	
Save Changes Close		



2. On-site Generation and Management of Hazardous Waste	
Was any of this waste that was generated at this facility treated, disposed, and/or recycled on-site? *	
On-site Process Systems	
There are no On-site Process Systems to display	
Add On-site Process System	

- It may be necessary to use more than one process to describe the last substantive purpose or operation performed at your site.
- To add additional processes, click the "Add On-Site Process System" button in Section 2.



	3. Off-site Shipment of Hazardous Waste
	Was any of this waste shipped off-site for treatment, disposal, or recycling? *
T	

 If any of this waste was shipped off site for treatment, disposal or recycling, move the "Yes/No" slider box in Section 3 to "Yes."



GM Form – Off-site Shipments

	3. Off-site Shipment of Hazardous Waste
	Was any of this waste shipped off-site for treatment, disposal, or recycling? *
	Off-site Facilities
	There are no Off-site Facilities to display
[Add Off-site Facility

- You must provide the facility to which the waste was shipped.
- To do this, click the "Add Off-Site Facility" button.



- A pop up window will display requesting the off-site facility information including EPA ID Number of the facility to which the waste was shipped, the management method code that describes how the waste was managed upon receipt by the facility and the quantity shipped.
- The unit of measure for the quantity shipped must be the same as the unit of measure for quantity generated.
 Therefore, the unit of measure associated with the quantity generated must be entered prior to entering the quantity shipped.
- If the waste was shipped to more than one facility, enter all the facilities to which waste was shipped.

Add Off-site Facility		х
B. EPA ID Number 🜻		
Select or Enter EPA ID Number		Ψ.
also search by Site Name or Location City		
C. Off-site Management Code 🌻		
Select a Management Method Code		v
D. Quantity Shipped (KILOGRAMS) 🔶	Calculated Quantity (Tons)	
	0	
Save Changes Close		



Add Off-site Facility	
3. EPA ID Number 🌻	
Select or Enter EPA ID Number	
al	
a	
AL3210020027 - ANNISTON ARMY DEPOT, ANNISTON	
AL7210020742 - U.S. ARMY REDSTONE ARSENAL, REDSTONE ARSENAL	
ALD000622464 - CHEMICAL WASTE MANAGEMENT, INC., EMELLE	
ALD001221902 - BASF CORP, MCINTOSH	
ALD046481032 - SANDERS LEAD COMPANY INCORPORATED, TROY	
ALD070513767 - GIANT RESOURCE RECOVERY- ATTALLA, INC., ATTALLA	
ALD079474037 - UNIVERSITY OF SOUTH ALABAMA, MOBILE	

- To select an EPA ID Number on the Add Off-site Facility pop up window, begin by typing the facility's EPA ID Number. Once you have entered two or more characters, the drop down list will be populated with the registered treatment, storage and disposal facilities that start with the characters entered.
- Select the appropriate facility from the list.



- Generators are to report in item 3.B the EPA ID Number for the designated TSDF that signed the manifest they received (which can be found in Item 8 of the manifest form).
- In other words, you report the initial TSD who signs the manifest and do not report the final designated facility for your waste if the waste is sent for further storage, treatment, or disposal beyond the signed/completed manifest you receive.
- Do not list on a GM Form a hazardous waste transporter or less-than-10-day transfer facility where waste storage is incidental to transportation.



 If you do not know the facilities EPA ID Number, you may search by Site Name or Location City by clicking on the link below the EPA ID Number box.

Add Off-site Facility		ж
B. EPA ID Number 🔶		
Select or Enter EPA ID Number		
alse search by Site Name or Location City		
C. Off-site Management Code 🌻		
Select a Management Method Code		Ŧ
D. Quantity Shipped (KILOGRAMS) 🌻	Calculated Quantity (Tons)	
	0	
Save Changes Close		



dd Off-site Facility	
. EPA ID Number 🌻	
Select or Enter EPA ID Number, Site Name, or Location City	
chem	Q
chem	
ALD000622464 - CHEMICAL WASTE MANAGEMENT, INC., EMELLE	
ARD043195429 - GREAT LAKES CHEMICAL CENTRAL PLANT, EL DORADO	
ARD089234884 - FUTUREFUEL CHEMICAL COMPANY, BATESVILLE	
ARD981057870 - RINECO CHEMICAL INDUSTRIES, INC, BENTON	
CAD008364432 - RHO- <u>CHEM</u> LLC, INGLEWOOD	
CAD843237486 - CHEVRON U.S.A. (FORMER CHEVRON CHEMICAL CO), RICHMOND	
CAD076528678 - THE DOW CHEMICAL COMPANY, PITTSBURG	

- Enter any portion of the site name or city. Once you have entered two or more characters, the drop-down list will be populated with the registered treatment, storage, and disposal facilities that contain the characters entered.
- Select the appropriate facility from the list.



- Once you have selected the facility from the list, the name and location address associated with the facility will be displayed.
- This information is provided to ensure that you are selecting the correct facility.

Add Off-site Facil		×	
B. EPA ID Number 🔹			
ALD000622464 - CHE also search by Site Name	MICAL WASTE MANAGEN	MENT, INC., EMELLE	× ×
Street Number 36964	Street 1 ALABAMA HWY 17 N	Street 2	
Zip 35459	City, Town or Village EMELLE	State ALABAMA	
Country UNITED STATES		c.t.a.	
C. Off-site Manageme	nt Code 🔶		
Select a Management	Method Code		*
D. Quantity Shipped((KILOGRAMS) 🔶	Calculated Quantity (Tons)	
Save Changes	Close		



- In the rare instance that the appropriate facility is not displayed, you may enter the EPA ID Number manually.
- The EPA ID Number must start with the appropriate state postal code followed by 2 to 10 alphanumeric characters.
- Then provide the site name and location address for this ID so Hazardous Waste Section will know who this waste was shipped to.

Add Off-site Fa	acility		×
B. EPA ID Number			× v
Site Name 🌻			
Street Number	Street 1 🌩	Street 2	
Zip 🔶	City, Town or Village 🔶	State	
Country 🔶	27	Select State	¥
UNITED STATES	ment Code 🔹	x ¥	
Select a Managem			v
D. Quantity Shippe	d (KILOGRAMS) 🚸	Calculated Quantity (Tons) 0	
Save Changes	Close		



- Enter the Management Method Code that best describes the way in which the waste was managed at the initial receiving facility reported in Item 3.B.
- This code should be listed on the manifest in Item 19 or in documentation that the TSDF provided.
- Only report the initial management method code reported on the manifest you receive. Do not report a final offsite management method code if the waste is sent for further treatment, storage or disposal beyond the initial TSD that signed your manifest.

Add Off-site F	acility		×
B. EPA ID Number	•		
ALD00000000			× ×
also search by Site N	ame or Location City	10	
Site Name 🔶		$\frac{1}{2}$	
Street Number	Street 1 🔶	Street 2	
	1.0.		
Zip 🔶	City, Town or Village 🔶	State 🔶	
		Select State	Ψ.
Country 🔶			
UNITED STATES		×	
C. Off-site Manag	ement Code 🔹		
Select a Manager	nent Method Code		v
D. Quantity Shipp	ed (KILOGRAMS) 🍁	Calculated Quantity (Tons) 0	
Save Changes	Close		



- Once all of the information for the off-site shipment is provided click the "Save Changes" button.
- Then complete:
 - The WR Form if waste was received from off-site and/or
 - The Site Identification Form (which is required with every Biennial Report Submission).

B. EPA ID Number	•		
ALD00000000			× ¥
also search by Site Nar	me or Location City		
Site Name 🌻			
Street Number	Street 1 🔶	Street 2	
Zip 🔶	City, Town or Village 🔸	State Select State	,
Country 븆		10	
UNITED STATES		x x	
C. Off-site Manage	ment Code 🔸		
Select a Manageme			,
D. Quantity Shippe	d (KILOGRAMS) 🔶	Calculated Quantity (Tons) 0	



You can edit a GM Form that was brought forward from the previous cycle or a newly added to the submission by clicking the "pencil" icon next to the GM Form of interest.

M Forms					
how 20	• entries				
Page ↓≞	Waste Description	Qty (Tons) 🔱	${\sf Created} \qquad {\downarrow}{\uparrow} \qquad$	Status 👘	Actio
1	ASH AND RESIDUES FROM OPEN BURNING OF PROPELLANTS AND EXPLOSIVES		01/16/2018	Incomplete	
2	EXPLOSIVE WASTE OR DOUBLE-BASE PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018	Incomplete	13
3	EXPLOSIVE WASTE OF COMPOSITE-PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018	Incomplete	13
4	OFF-SPEC OR OUT-OF-SERVICE ROCKET MOTORS		01/16/2018	Incomplete	13
5	LIQUID EXPLOSIVES, CONTAMINATED RAGS, PLASTIC FROM MANUFACTURING PROPELLAN		01/16/2018	Incomplete	13
6	EXPLOSIVE WASTE FROM LAB TESTING OR PROPELLANT AND/OR INGREDIENTS		01/16/2018	Incomplete	13
7	EXPLOSIVE CONTAMINATED CLOTH FILTERS FROM WASTEWATER TREATMENT OF EXPLOSIV		01/16/2018	Incomplete	13
howina 1 t	o 7 of 7 entries			Previous	1 Nex



If you are editing a GM Form with a status of "Incomplete" you will need to provide all required information (quantity generated, unit of measure, density, and density unit of measure for volumetric units of measure, quantity managed for on-site processes, and quantity shipped for off-site shipments) in order to save any revision to the form.

Update GM Form						
General Inform	nation					
Page 1	Site ID UT000000001	Site Name HAZARDOUS WASTE PROCESSING CENTER Site Address 5000 MAIN STREET, WEST VALLEY CITY, UT 84120				
1. Waste Char	1. Waste Characteristics					
	A. Waste Description •					
ASH AND R	ASH AND RESIDUES FROM OPEN BURNING OF PROPELLANTS AND EXPLOSIVES					
B. Hazardous	s Waste Codes (Federal) 🔶	Selected				
1 selected -		D003 ×				
Clear All						

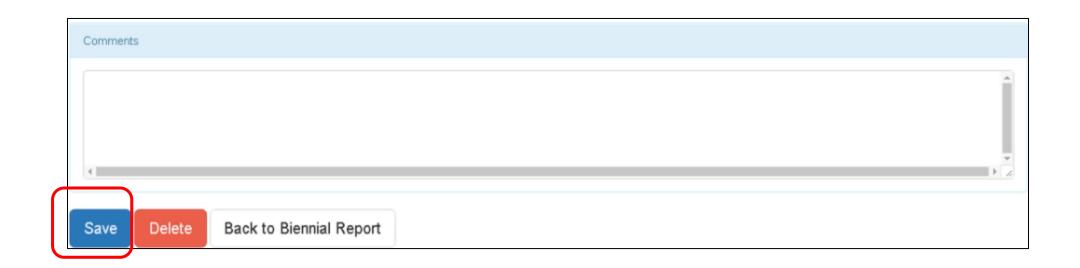


GM Form – Off-site Shipments

- To edit the On-Site System Processes or Off-Site Shipments, click the "pencil" icon next to the record that you want to edit.
- You may change any information, as needed, on the form.

3. Off-site Shipment	of Hazardous Waste				
Was any of this was Yes	te shipped off-site for treatm	ent, disposal, or recycling? 🔹	10		
Off-site Facilities) ·		
Show 5 •	entries				
EPA Site ID ↓≞	Site Name	11 Management Code	Qty Shipped 🔱	Calculated (Tons) $\downarrow \uparrow$	Action 1
UTD009081357	ATK LAUNCH SYSTEMS INC	- PROMONTORY H040		0	×
				Previous	1 Next





Once you have completed all edits, click "Save."



M Forms					
how 20	• entries				
Page ↓	Waste Description	Qty (Tons) 🔱	Created 1	Status 👫	Action
1	ASH AND RESIDUES FROM OPEN BURNING OF PROPELLANTS AND EXPLOSIVES	7.386746	01/16/2018	Complete	/×
2	EXPLOSIVE WASTE OR DOUBLE-BASE PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018	Incomplete	/×
3	EXPLOSIVE WASTE OF COMPOSITE-PROPELLANT, CONTAMINATED WASTE FROM CLEANING		01/16/2018	Incomplete	/×
4	OFF-SPEC OR OUT-OF-SERVICE ROCKET MOTORS		01/16/2018	Incomplete	/×
5	LIQUID EXPLOSIVES, CONTAMINATED RAGS, PLASTIC FROM MANUFACTURING PROPELLAN		01/16/2018	Incomplete	/×
6	EXPLOSIVE WASTE FROM LAB TESTING OR PROPELLANT AND/OR INGREDIENTS		01/16/2018	Incomplete	/×
7	EXPLOSIVE CONTAMINATED CLOTH FILTERS FROM WASTEWATER TREATMENT OF EXPLOSIV		01/16/2018	Incomplete	/×
howing 1 t	o 7 of 7 entries			Previous 1	Nex

The status for that form will be changed to "Complete."



M Forms					
how 20	• entries				
Page ↓1	Waste Description Qty (Tons)	Created	1†	Status 👘	Action
1	ASH AND RESIDUES FROM OPEN BURNING OF PROPELLANTS AND EXPLOSIVES	01/16/2018		Incomplete	×
2	EXPLOSIVE WASTE OR DOUBLE-BASE PROPELLANT, CONTAMINATED WASTE FROM CLEANING	01/16/2018		Incomplete	/×
3	EXPLOSIVE WASTE OF COMPOSITE-PROPELLANT, CONTAMINATED WASTE FROM CLEANING	01/16/2018		Incomplete	/×
4	OFF-SPEC OR OUT-OF-SERVICE ROCKET MOTORS	01/16/2018		Incomplete	/×
5	LIQUID EXPLOSIVES, CONTAMINATED RAGS, PLASTIC FROM MANUFACTURING PROPELLAN	01/16/2018		Incomplete	/×
6	EXPLOSIVE WASTE FROM LAB TESTING OR PROPELLANT AND/OR INGREDIENTS	01/16/2018		Incomplete	/×
7	EXPLOSIVE CONTAMINATED CLOTH FILTERS FROM WASTEWATER TREATMENT OF EXPLOSIV	01/16/2018		Incomplete	/×
howing 1 to	7 of 7 entries			Previous	Nex

- You may delete an individual GM Form from the submission by clicking the "X" icon next to the GM Form to be deleted.
- Or delete all the GM Form associated with the submission by clicking the "Delete All GM Forms" button.



Delete All GM Forms	×
Are you sure you would like to delete all GM Forms?	
	Continue Cancel

- When deleting GM Forms, you will be prompted to confirm the deletion.
- Click "Continue" to confirm the deletion.
- Note that once you have confirmed the deletion, the data associated with that form or forms is deleted and cannot be recovered.



Biennial Report Submission Summary

- Now that you have completed the GM Form(s), you will also need to complete a Site Identification (ID) Form.
- Complete the WR Form (for waste received) if your site received hazardous waste from off-site. (typically, WR forms are filed by commercial treatment, storage, and disposal facility).
- The OI Form is not required to be filed in North Carolina by any facility.





Biennial Report – Site Identification Form



Site Identification (ID) Form

- Collects information pertaining to the site itself including
 - Site Name
 - Location Address
 - Mailing Address
 - Contact Information
 - Regulatory Activities
- A Site ID Form is a required component of the Biennial Report submission.
- CANNOT provide Item 13 Episodic Generation Notification as part of the Biennial Report submission.



- Site ID Form is at the bottom of the Biennial Report Dashboard because this is the last form you should complete before submitting the Biennial Report to the Hazardous Waste Section.
- The information provided in the Site ID Form should <u>be current information (as of the date of the submission)</u>.
 - For example if you were a large quantity generator during the report cycle but at the time you make your Biennial Report submission you are a small quantity generator, you should indicate the small quantity generator category on your Site ID Form -- NOT the large quantity generator category.
 - Only mark Waste Activities that apply to your facility at the time the form is completed.
 - This includes reporting your current Hazardous Waste Generator status in Item 10.A.1 (Generator of Hazardous Waste), which may be different from your reporting year.



- If any of your facility data has changed since your last EPA 8700-12 Form submittal or RCRAInfo myRCRAid notification you MUST note those changes, later, in the Comment Section (Item 18).
 - Changes might include: contact person or their contact information, the facility name/owner/operator, waste codes, generator status, etc.
- When your facility data prepopulates the Site ID Form, please review your City, County and zip code carefully. Especially when facilities are on a county line and/or the zip code crosses county lines or city limits this site information may need to be corrected.
- The Hazardous Waste Section requires the site mailing address and the contact mailing address to match. All correspondence and invoices will go to the site contact at the address listed; no exceptions.
- Please <u>always enter</u> accurate information in the email address and phone number fields.



Site ID Form – Permitted Facilities

- A RCRA permitted or interim status facility may submit the Biennial Report electronically through RCRAInfo, but any RCRA Part A Permit applications/revisions (EPA Form 8700-23) and the associated Site Identification form (EPA Form 8700-12) must still be submitted in a hard copy to the Hazardous Waste Section Permit Writer/Project Manager in lieu of entering this information electronically into RCRAInfo.
- Changes to site information may not be made electronically when submitting the biennial report. <u>The information in the biennial report must match the site's last Part</u> <u>A submittal.</u>
- If your permitted site needs to update any site information, you must submit a hard copy RCRA Part A to your Project Manager to make these changes.

Site ID Form – Permitted Facilities

 If your facility is a RCRA permitted or interim status treatment, storage and disposal facility has questions or has any site information updates, please contact your Permit Writer/Project Manager or Kim Caulk, Facilities Management Branch Head at 919-707-8350 about these changes/questions.



Site ID Form – Hazardous Secondary Materials (HSM)

- Sites that will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23) [Generator Controlled Exclusion], (24) [Transfer Based Exclusion], (25) [Export of HSM Exclusion], or (27) [Remanufacturing Exclusion], must complete Item 16 of the Site Identification Form. This can be done as a component of the Hazardous Waste Report pursuant to 40 CFR 260.42.
- These sites are required to re-notify by March 1 of each even-numbered year pursuant to 40 CFR 260.42. These regulations exclude certain hazardous secondary material(s) being reclaimed from the RCRA Subtitle C definition of solid waste provided certain requirements and conditions are met.



Site ID Form – Healthcare Facilities

- Sites that are large quantity generator healthcare facilities managing noncreditable hazardous waste pharmaceuticals under 40 CFR 266 Subpart P are required to notify the Hazardous Waste Section of this hazardous waste pharmaceutical activity when the rule became effective in NC (July 1, 2020) or when the site is subject to the regulations if after the effective date.
- Marking Item 11.D ("Pharmaceutical Activity") of the Site ID Form as "Healthcare Facility" is how the notification is completed.
- This notification of operating under 40 CFR 266 Subpart P can be done at the same time as the biennial report.

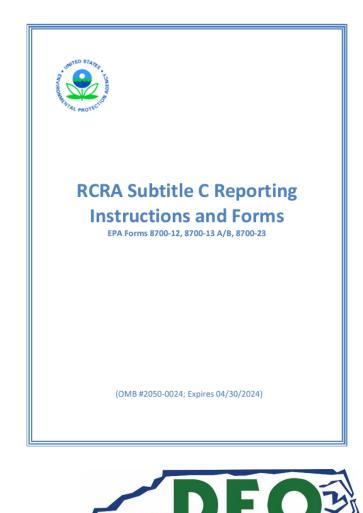


Site Identification Form - Written Instructions

- In addition to this tutorial, information about the Site Identification Form can be found in the RCRA Subtitle C Reporting Instruction and Forms booklet.
- Please note you will only use this booklet as a reference and will not file the forms that are provided in the booklet. You will use RCRAInfo to file the biennial report electronically.
- If you have questions or need additional information on how to the complete the fields, here is the link to the instructions:

https://rcrapublic.epa.gov/rcrainfoweb/documents/rcra_subtitleC_fo rms_and_instructions.pdf

• Or contact Jenny Patterson at 919-270-3124 or <u>Jenny.Patterson@deq.nc.gov</u> for assistance.



Site ID Form	
Add Site ID Form	

• Click the "Add Site ID Form" to create the Site Identification Form that will be included with your submission.



- The form will be prepopulated with the most recent information associated with the site.
- You can make revisions to this form as appropriate.
- You will need to review all entries, correct any mistakes and note all such changes, later, in the comment section.

Add BR Source Record	
1. Reason for Submittal	
BR/Notification. [Source B]	
2. Site ID	10
EPA ID	Activity Location
UT000000001	UT
3. Site Name	10
Name * HAZARDOUS WASTE PROCESSING CENTER	
4. Site Location	
Street Number Street 1 *	Street 2
5000 MAIN STREET	



Site ID Form – Reason for Submittal

- The Reason for Submittal (Item 1) should be "BR/Notification" if not,
- Mark "Submitting as a component of the Hazardous Waste Report" as the Reason for Submittal and enter the reporting year in the space provided.
- Also check the box for "Site was a TSD facility, reverse distributor, and/or generator of >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 reporting year."



Changes to Site Location

For Item 4 – Site Location

- If your site has moved to a new location, since EPA ID numbers remain with the site, you must obtain a new EPA ID number for the new location (and deactivate the old site's EPA ID number).
- If you need to correct site location information due to a typo or 911/City/County numbering/road name changes, be sure to indicate in Item 18 (Comments) that the site has not actually moved to a new location and the update to the site location information was to correct a typo or to update the address due to 911/City/County changes to the address.



Reporting Hazardous Waste Generator Category

For Item 10.A.1 – Generator of Hazardous Waste

- You will report your <u>CURRENT</u> Hazardous Waste Generator category <u>as of the</u> <u>date of submitting your Hazardous Waste Biennial Report</u> on the Site Identification (ID) Form in Item 10.A.1 – Generator of Hazardous Waste.
- Your current hazardous waste generator category may be different from the category during the report year that requires you to file the Hazardous Waste Report.



Once you have completed all of the data entry for the Site Identification Form, click the "Review" button at the bottom of the page.

16. Notification of Hazardous Secondary Material (HSM) Activity	
Your state does not participate in HSM.	
17. Electronic Manifest Broker	
Are you notifying as a person, as defined in 40 CFR 260.10, electing to use the EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator?	
18. Comments	
Public Comments	
Review Finish Later Discard Draft Back to Biennial Report	

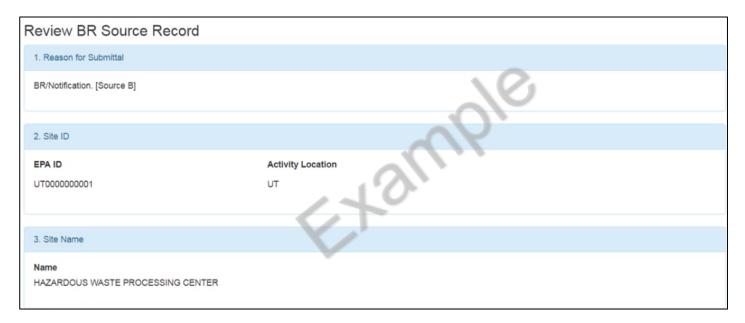


- If you have any required data that is missing or any data that does not meet the requirements of the business rules and error will be displayed and you will be taken to that portion of the form to complete or correct the information.
- You cannot proceed with the review process until all required data is provided and all data meets the business rules.

I. Generator of Hazardous Waste (Federal) 🌻	4. Treater, Storer, or Disposer of Hazardous Waste 7. Exempt Boiler and / or Industrial Furnace
Select a Generator Status	Yes None selected -
This field is required.	
	5. Receives Hazardous Waste from Off-site
	No
2-3. Other Generator Activities	6. Recycler of Hazardous Waste
None selected -	Select Recycler Activity
3. Waste Codes for Federally Regulated Hazardo	us Wastes
lazardous Waste Codes (Federal) 🛛 🌞	Selected
lazardous music oodes (rederal) +	



- If required data is provided that meets the business rules the Review BR Source Record page will be displayed.
- This page shows all of the information provided for this form in a read only format.
- If the data is correct click the "Save" button at the bottom of the page.







Site ID Form		00		
Submission Type	Last Updated Date	Last Updated By	Status	Action
BR / Notification	01/19/2018	Brenda K Neel	Complete	1

The form will be saved under the Site ID Form section with the status of "Complete."



Site ID Form – Editing Form

If you see errors or need to make revisions to the data click the "Make Changes" button at the bottom of the page to return to the Add Source Record page.

Review BR Source Record	
1. Reason for Submittal	
BR/Notification. [Source B]	<u> </u>
2. Site ID	
EPA ID	Activity Location
UT000000001	UT
3. Site Name	
Name HAZARDOUS WASTE PROCESSING CENTER	





Site ID Form – Editing Form

Site ID Form		010		
Submission Type	Last Updated Date	Last Updated By	Status	Action
BR / Notification	01/19/2018	Brenda K Neel	Complete	

- You can edit the Site ID Form by clicking the "pencil" icon next to the form.
- You may change any information, as needed, on the form.



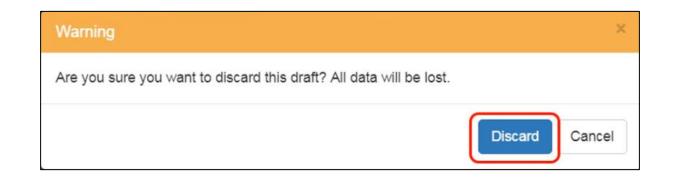
Site ID Form – Deleting Form

- You may delete the Site ID Form from the submission by clicking the "pencil" icon next to the form.
- Then clicking the "Discard Draft" button at the bottom of the page.

D Form					
on Type	Last Updated Date	Last Updated By	Status	Action	
ication	01/19/2018	Brenda K Neel	Complete		
16. Notification of Hazardous Se	condary Material (HSM) Activity				
	as defined in 40 CER 260 40 clocking	to use the FPA electronic manifest sustain to obtain			
manifest under a contractual r			complete, and transmit an electronic		
NO					
18. Comments					
Public Comments					
Review Finish Later	Discard Draft Back to B	iennial Report			
	on Type cation 16. Notification of Hazardous Se Your state does not participate in 17. Electronic Manifest Broker Are you notifying as a person, manifest under a contractual r No 18. Comments Public Comments	Image: Construction of Type Last Updated Date 16. Notification of Hazardous Secondary Material (HSM) Activity Your state does not participate in HSM. 17. Electronic Manifest Broker Are you notifying as a person, as defined in 40 CFR 260.10, electing manifest under a contractual relationship with a hazardous waste get No 18. Comments Public Comments	on Type Last Updated Date Last Updated By cation 01/19/2018 Brenda K Neel	on Type Last Updated Date Last Updated By Status cation 01/19/2018 Brenda K Neel Complete I6. Notification of Hazardous Secondary Material (HSM) Activity Your state does not participate in HSM. I7. Electronic Manifest Broker Are you notifying as a person, as defined in 40 CFR 260.10, electing to use the EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator? No 16. Comments Public Comments	



Site ID Form – Deleting Form



- You will be prompted to confirm the deletion of this Site ID Form.
- Click the "Discard" button to delete the Site ID Form.
- Once you have confirmed the deletion of the Site ID Form, the data associated with that form is deleted and cannot be recovered.





Biennial Report – Site Identification Form Additional Information and Tips



Site Identification (ID) Form - Tips

- The information provided on the next slides is to assist with the completion of the Site Identification Form including information on:
 - Required Data Elements
 - The Finish Later Button
 - Addresses
 - Generator Status
 - Adoptable Rules
 - Hazardous Secondary Material



Site ID Form - Required Data Elements

- Required data elements are marked with a red asterisks next to the label.
- At a minimum data for these items must be provided in order to sign and save your submission.
- Some data are required based on the value of other data. An example of conditionally required data includes waste codes which must be provided if certain regulatory activities are selected.

Add BR Source Record	
1. Reason for Submittal	
BR/Notification. [Source B]	
2. Site ID	10
EPA ID	Activity Location
UT000000001	υτ
3. Site Name	
Nam * HAZARDOUS WASTE PROCESSING CENTER	
4. Site Location	
Street Number Street 1 5000 MAIN STREET	Street 2



Site ID Form - Required Data Elements

2-3. Other Generator Activities	6. Recycler of Hazardous Waste
2. Short Term Generator -	Select Recycler Activity
Short Term Generator Comments *	

- Some data are required based on the value of other data.
- For example, if you indicate the site is a Short Term Generator, in Item 10.A.2, a text box will be provided for you to enter comments as to why this site is a short term generator. These comments are required.
- Please note that a "Short Term Generator" is a one-time hazardous waste generator and the ID Number deactivates after 90 days. If you have questions about Short Term Generator, please contact your local Hazardous Waste Inspector (contact information on the below link):

https://www.deq.nc.gov/compliance-map-inspector/download?attachment



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Site ID Form – Finish Later Feature

- At any time you may click the "Finish Later" button at the bottom of the page.
- This will create a draft version of this form. This draft does not have to meet the business rules in order to be created. In other words, a draft can be created even if data is missing for required fields.
- The "Finish Later" was created to allow the user to periodically save their work and/or to save information in a draft form while collecting additional information for the submission.

16. Notification of Hazardous Secondary Material (HS	M) Activity
Your state does not participate in HSM.	
17. Electronic Manifest Broker	10
Are you notifying as a person, as defined in 40 CF manifest under a contractual relationship with a ha	R 260.10, electing to use the EPA electronic manifest system to obtain, complete, and transmit an electronic azardous waste generator?
18. Comments	C.F.C.
Public Comments	
Review Finish Later Discard Draft	Back to Biennial Report



Site ID Form – Finish Later Feature

Site ID Form		010		
Submission Type	Last Updated Date	Last Updated By	Status	Action
BR / Notification	01/19/2018	Brenda K Neel	Incomplete	1
BR / Notification	01/19/2018	Brenda K Neel	Incompl	

- The created draft is saved under the Site ID Form section on the Biennial Report Dashboard with a status of "Incomplete."
- You may edit and/or complete your draft by clicking on the "pencil" icon.
- To discard or delete the draft click on the "pencil" icon then click the "Discard Draft" button at the bottom of the page.



Site ID Form – Addresses

8a. Site Contact Addres	55			Copy From Address -
Street Number	Street 1	0/0	Street 2	
Zip 84101	City, Town or Village Salt Lake City	C+all	State UTAH	× v
Country UNITED STATES			× ×	

- For all addresses (location, mailing, contact, owner and operator), the City and State may be auto-populated by entering the zip code.
- If the zip code is associated with more than one City, you may select the appropriate City from the drop-down list provided.
- If the appropriate City is not presented on the drop-down list, you may enter it manually.



Site ID Form – Addresses

8a. Site Contact Addre	955			Copy From Address -
Street Number	Street 1	0	Street 2	Location Mailing
Zip	City, Town or Village	amp	State	Clear
84101	Salt Lake City	C.L.C	UTAH	× *
Country		\sim		
UNITED STATES			× v	

• When entering the mailing or contact address you have the option to copy the address from an address already entered using the "Copy From Address" drop-down list.



Site ID Form – Addresses

8a. Site Contact Addre	SS		Copy From Address -
Street Number	Street 1	Street 2	Location Mailing
Zip	City, Town or Village	State	Clear
84101	Salt Lake City	UTAH	× v
Country			
UNITED STATES		х т	

- For example, to copy the mailing address into the contact address select "Mailing" from the Contact Address section "Copy From Address" drop-down list.
- You may delete an existing address by clicking the "Copy From Address" and selecting "Clear."



Reporting Hazardous Waste Generator Category

- You will report your <u>current</u> hazardous waste generator category <u>as of the date of</u> <u>submitting your Hazardous Waste Report</u> on the Site ID Form in Item 10.A.1 – Generator of Hazardous Waste.
- Your current category may be different from the status during the report year that requires you to file the Hazardous Waste Report.



Site ID Form – Federal Provisions Adopted by North Carolina

There are several items of the Site Identification Form that can only be completed if the State has adopted provisions of a particular federal rule. These include the following:

Rule	Federal Rule Citation	Site ID Form Item	Has North Carolina Adopted this Rule?
Hazardous Waste Pharmaceutical Activities	40 CFR 266 Subpart P	Item 11.D	Yes
Eligible Academic Entities with Laboratories	40 CFR 262 Subpart K	Item 12	Yes
Episodic Generation	40 CFR 262 Subpart L	Item 13	Yes
LQG Consolidation of VSQG HW	40 CFR 262.14(a)(5)(viii) & 262.17(f)	Item 14	Yes
Notification of LQG Site Closure for a Central Accumulation Area or Entire Facility	40 CFR 262.17(a)(8)	ltem15	Yes
Notification of Hazardous Secondary Material Activity	40 CFR 261.4(a)(23), (24), (25), and (27)	ltem16	Yes



Site ID Form – Pharmaceutical Activities

- A large (and also small) quantity generator healthcare facilities <u>must</u> notify of operating under 40 CFR 266 Subpart P by selecting "Healthcare Facility" in Item 11.D
 Pharmaceutical Activities.
- The Biennial Report may also be used to notify of Pharmaceutical Activities (Item 11.D).
- For additional information on notifying of Pharmaceutical Activities, see this guidance document: <u>https://www.deq.nc.gov/environmental-</u> <u>management-commission/emc-</u> <u>meetings/2019/subpart-p-notification/download</u>

I. Transporter of Hazardous Waste	3. United States Importer of Hazardous Waste	5. Importer/Exporter of SLABs
None selected -	No	None selected +
2. Underground Injection Control	4. Recognized Trader	
No	None selected -	
B. Universal Waste Activities	C. Used Oil Activities	
Large Quantity Handler of Univ Waste	1. Used Oil Transporter	3. Off-Specification Used Oil Burner
None selected -	None selected -	No
2. Destination Facility for Universal Waste	2. Used Oil Processor and / or Re-refiner	4. Used Oil Fuel Marketer
No	None selected -	None selected -
D. Pharmaceutical Activities		
Operating under 40 CFR 266 Subpart P for the m	anagement of hazardous waste pharmaceuticals.	
Select a Pharmaceutical Activity	·	



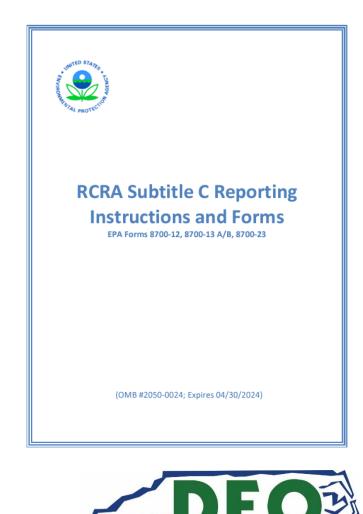
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Site Identification Form - Written Instructions

- In addition to this tutorial, information about the Site Identification Form can be found in the RCRA Subtitle C Reporting Instruction and Forms booklet.
- Please note you will only use this booklet as a reference and will not file the forms that are provided in the booklet. You will use RCRAInfo to file the biennial report electronically.
- If you have questions or need additional information on how to the complete the fields, here is the link to the instructions:

https://rcrapublic.epa.gov/rcrainfoweb/documents/rcra_subtitleC_fo rms_and_instructions.pdf

• Or contact Jenny Patterson at 919-270-3124 or <u>Jenny.Patterson@deq.nc.gov</u> for assistance.



Site ID Form – Data Entry

13. Episodic Generation
Are you an SQG or VSQG generating hazardous waste from a planned or unplanned episodic event, lasting no more than 60 days, that moves you to a higher generator category? If "Yes", you must fill out the Addendum for Episodic Generator.

Even though North Carolina has adopted the Episodic Generation provisions, an Episodic Generation Notification (Item 13) made on the Site ID Form cannot be associated with your Biennial Report submission.



Site ID Form – Hazardous Secondary Materials

16. Notification of Hazardous Seconda	ry Material (HSM) Activity		
Are you reporting HSM activities?			

• To report the management of Hazardous Secondary Materials (HSM) or the recycling of HSM click the "Yes/No" slide box in Item 16 of the Site ID Form to "Yes."



Site ID Form – Hazardous Secondary Materials

- The screen will be populated with the most recent hazardous secondary material (HSM) data for your site.
- You will be allowed to add, change, and/or delete the HSM information as appropriate.
- Note that sites handing HSM under this rule must submit a Site Identification Form to the Hazardous Waste Section (electronically using RCRAInfo) by March 1 of every even numbered year (40 CFR 261.41).

e you reporting HSM Yes	dous Secondary Material (HSM) Ac	77.07 8			
A. Managing					
(2)(ii), 40 CFR 261.4(a Yes 1. Reason for Notifi Notification Reaso	a)(23),(24), or (25)? Ication and Date on • t the facility is still managing hazard	dous secondary material	will stop managing hazardous	secondary material under 4	40 CFR 261.2(a)
	e facility has stopped managing ha.				
Notifying that the	e facility has stopped managing has	activity. •			
Notifying that the		activity. • Estimated Short Tons	Actual Short Tons	Land-based Unit	





Biennial Report Submission – Mark Ready for Submission (for Preparers)



Mark Ready for Submission – for Preparers

	Site ID Form	10			
	Submission Type	Last Updated Date	Last Updated By	Status	Action
	BR / Notification	01/19/2018	Brenda K Neel	Complete	1
	Mark Ready for Signature Back to Site Dashboard				

- If you have the Preparer permission level for the Biennial Report Module, you cannot send the submission to the Hazardous Waste Section.
- Once the submission is completed and ready for an electronic signature click the "Mark Ready for Signature" button at the bottom of the page.
- Another person must be registered for the site as a "Certifier" or "Site Manager" to be able to certify and submit the report after it is prepared. Or if you are the certifier of the report, your site permission levels are incorrect (you need to change them to Certifier to be able to sign and submit the document. See slide 14).



Mark Ready for Submission – for Preparers

IAZARDOUS WAS	TE PROCESSING CENTER	5000 MAIN STR	REET - WEST VALLEY CITY			UT00000000
ite Details Bier	nnial Report		010			
In Progress		3	(11			
Cycle ↓≞	Generated (Tons)	Managed (Tons)	Shipped (Tons)	Received (Tons)	Status	Action
	7.886746		7,886746	0.070247	ReadyForSignature	/ ×

- On the Biennial Report Dashboard the Status will change from "Draft" to "Ready For Signature" indicating to the signatory for that site that the submission is ready to be sent to the Hazardous Waste Section.
- A submission may be revised by clicking on the "pencil" icon or deleted by clicking on the "X" icon after it is marked Ready for Signature.





Biennial Report Validation and Submission



Biennial Report Validation and Submission

The Biennial Report (GM, WR, and Site ID Forms) cannot be submitted to the Hazardous Waste Section until:

- The Status of every form is "Complete"
- The submission is electronically signed.
- The report goes through the Validation process.



Biennial Report Validation

- New to the 2023 Biennial Report is a validation process.
- Before you can sign and send your Biennial Report, the data provided must be validated.
- To validate your data, once required forms are marked "complete," click the "Validate" button at the bottom of the Biennial Report Dashboard.

ny ones 1	UT000000001 / Biennial Report Dashboard	Biennial Report 2023				
HAZARDO	US WASTE PROCESSING CENTER	5000 MAIN STREET - WEST VALLEY CITY	0.		UTO	0000000
GM Forms	• entries	90				
Page 11	Waste Description		Qty (Tons)	Created 1	Status	Action
1	ASH AND RESIDUES FROM OPEN BURNIN	IG OF PROPELLANTS AND EXPLOSIVES	7.386746	01/16/2018	Complete	/x
			0.500000	01/16/2018	Complete	/×

Federal Generator Status	Last Updated Date	Last Updated By	Status	Actio
Not a Generator	01/10/2024	Jenny Patterson	Complete	٥Z
	210			



Biennial Report Validation

- The validations are categorized as "Errors" or "Warnings".
- If the validation triggers an error, you MUST correct the data before you can proceed with marking your submission ready for signature or signing and submitting your report.
- If the validation triggers a warning, you may either correct the data, if the data is actually an error, so that the warning is no longer triggered OR provide an explanation, in the explanation box provided, to indicate why the data captured is not an error.
- The following slides provide additional information on the errors / warnings being captured for the current Biennial Report cycle.



Validation Errors - Manifest Issues for Generators

Message	Issue Type	Additional Explanation
The total quantity <u>shipped</u> reported differs by more than 10% from your manifest submissions.*	Warning	This message will be triggered if the reported quantity of hazardous waste shipped (GM Form - Box 3.D) differs by +/- 10% from the total quantity of hazardous waste shipped on manifests with a shipping date within the calendar year associated with the Biennial Report cycle. Note: Manifests do not require the reporting of waste density. For wastes reported with a volumetric unit of measure, this message may be triggered because the waste density reported on the BR differs significantly from the density of water (8.34 lbs./gal) which is the default used if the density was not provided on the manifest.
No manifests could be found during the current cycle year listing your site as the generator.	Warning	This message will be triggered if manifest data for the calendar year associated with the Biennial Report cycle listing your site as the generator does not exist within RCRAInfo.

* Only the quantity of hazardous waste is included in this calculation, even if the manifest also had non-hazardous waste also shipped on the same manifest.





Validation Errors – Off-Site Shipment Issues

Message	Issue Type	Additional Explanation
The Off-site TSDF ID reported does not exist in RCRAInfo.	Warning	This message will be triggered if the EPA ID reported on the GM Form - Box 3.B does not exist in RCRAInfo.
The Off-site TSDF ID reported is not recognized as a TSDF in RCRAInfo.	Warning	This message will be triggered if the EPA ID reported on the GM Form - Box 3.B does not exist in the RCRAInfo TSDF lookup table.
The TSDF ID reported is not associated with this management method.	Warning	This message will be triggered if the management method reported on either the GM Form - Box 2, GM Form - Box 3.C, and/or WR Form Box F is not associated with the TSDF provided. Note: The 2021 Biennial Report data was used to make the association between a TSDF and their management methods. If a management method is missing, please contact your State Biennial Report contact to make this association.



Validation Errors – Previous Cycles' Biennial Reports

Message	Issue Type	Additional Explanation
The previous cycles' Biennial Report for your site does not exist in RCRAInfo.	Warning	This message will be triggered if Biennial Report data for the previous cycle does not exist within RCRAInfo.



Validation Errors – GM or WR Form Issues

Message	Issue Type	Additional Explanation
Your submission does not contain any GM or WR forms.	Warning	This message will be triggered if the submission does not contain any GM or WR forms and the BR Exempt Flag is set to 'No'.



Validation Errors – Generator Category Issues

Message	Issue Type	Additional Explanation
You indicated that you <u>are</u> an LQG but the generation quantities provided do not meet the LQG threshold.	Warning	 A facility is a federal large quantity generator if: the generator generated in any single month 1,000 kg or more of RCRA HW; or the generator generated in any single month, or accumulated at any time, 1 kg of RCRA acute HW; or the generator generated, or accumulated at any time, more than 100 kg of spill cleanup material contaminated with RCRA acute HW. This message will be triggered if you reported your current generator status as an LQG but reported less than 1.1 tons of RCRA HW, less than 0.001 tons of RCRA acute HW, and less than 0.11 tons of spill cleanup material contaminated with RCRA.
You indicated that you are not an LQG but the generation quantities provided exceed the LQG threshold.	Warning	 A facility is a federal large quantity generator if: the generator generated in any single month 1,000 kg or more of RCRA HW; or the generator generated in any single month, or accumulated at any time, 1 kg of RCRA acute HW; or the generator generated, or accumulated at any time, more than 100 kg of spill cleanup material contaminated with RCRA acute HW. This message will be triggered if you reported your current generator status as something other than an LQG but reported more than 13.2 tons of RCRA HW, more than 0.012 tons of RCRA acute HW, or more than 1.32 tons of spill cleanup material contaminated W.

Validation Errors – Site Information Issues

Message	lssue Type	Additional Explanation
The Handler Name provided does not match the current Handler Name associated with this site.	Warning	This message will be triggered if the handler name provided in the current submission does not match the handler name provided on the most recent handler source record. <i>Note: The spaces are removed from the handler name for both the current and previous handler name before making the comparison.</i>
The Location Address provided does not match the current Location Address associated with this site.	Warning	This message will be triggered if the location address provided in the current submission does not match the location address provided on the most recent handler source record. Note: The spaces are removed from the location street number, location street 1, location street 2, location city, and location zip for both the current and previous address before making the comparison.
The Location County provided does not match the current Location County associated with this site.	Warning	This message will be triggered if the location county code provided in the current submission does not match the location county code provided on the most recent handler source record.



Validation Errors – Generation or Management Issues

Message	lssue Type	Additional Explanation
The total <u>generation</u> reported differs by more than 20% and more than 1000 tons from your previous cycle's submission.	Warning	This message will be triggered if the reported total quantity of hazardous waste generated (GM Form - Box 1.H) differs by +/- 20% from the reported total quantity of hazardous waste generated and more than 1000 tons from your previous cycle's submission.
The total <u>generation</u> reported differs by more than 20% and more than 1000 tons from your previous cycle's submission.	Warning	This message will be triggered if the reported total quantity of hazardous waste generated (GM Form - Box 1.H) differs by +/- 20% from the reported total quantity of hazardous waste generated and more than 1000 tons from your previous cycle's submission.



Validation Errors – Your Site is a TSDF Issues

Message	Issue Type	Additional Explanation
Your site is a registered TSDF but you did not provide any GM Forms reporting on-site management.	Warning	This message will be triggered if your are a registered TSDF in RCRAInfo, and you do not provide at least one GM form reporting the on-site management of hazardous waste.
The total quantity receipts reported differs by more than 20% and more than 1000 tons from your previous cycle's submission.	Warning	This message will be triggered if the reported total quantity of hazardous waste received (WR Form - Box G) differs by +/- 20% from the reported total quantity of hazardous waste received and more than 1000 tons from your previous cycle's submission.
No manifests could be found during the current cycle year listing your site as the receiving facility.	Warning	This message will be triggered if manifest data for the calendar year associated with the Biennial Report cycle listing your site as the receiving facility does not exist within RCRAInfo.



Validation Errors – Subpart K (Academic Laboratory) Issues

Message	lssue Type	Additional Explanation
You reported a Source Code of G17 but your State does not participate in Subpart K.	Error	A source code of G17 cannot be provided on the GM form if your State has not opted into Subpart K. This message will be triggered if a GM form is detected with a G17 source code and your State has not opted into Subpart K.
You reported a Source Code of G17 but you have not opted into Subpart K.	Error	A source code of G17 cannot be provided on the GM form if your Site has not opted into Subpart K. This message will be triggered if a GM form is detected with a G17 source code and your Site has not opted into Subpart K (either as a College/University, Teaching Hospital and/or Non-profit Research Facility).



Validation Errors – Subpart P Reverse Distributor Issues

Message	lssue Type	Additional Explanation
You reported as a Reverse Distributor under Subpart P, however you do not have any GM Forms with Source Code G76 and Form Code W005.	Error	Reverse Distributor sites under Subpart P must have at least one GM form with a source code of G76 and a form code W005. This message will be triggered if such a GM form is not found.
You reported Source Code G76 on a GM Form, however you did not indicate that you are a Reverse Distributor under Subpart P.	Error	You cannot report a source code of G76 on any GM form if you are not a Reverse Distributor under Subpart P. This message will be triggered if such a GM form is found.



Biennial Report Validation

If you have Validation issues:

- Click "Finish Later", and
- Correct any errors in the biennial report.
- Correct any issues that are associated with the manifests in the e-Manifest system.

RCRA 9n/o Home Reports/Extracts - Documenta	ation - Feedback/Repor	t an Issue		Jenny 💄 -
NC BIENNIAL REPORT TEST SITE 123 BIEN	NNIAL REPORT WAY - RAL	EIGH - 27699		NCR000174201
Validation Results				
Warnings				
The following potential issues were identified in your submission. Pleas your comments explaining why this data is correct.	se review the list and either r	nake the appropria	ate changes to the data to resolve the issu	ue, or enter
Issue Description	BR Form	Page Num	Explanation *	
The Off-site TSDF ID reported is not recognized as a TSDF in RCRAI	Info. GM		This field is required.	
The Off-site TSDF ID reported is not recognized as a TSDF in RCRAI	Info. GM	2	This field is required.	
The previous cycles' Biennial Report for your site does not exist in RC	CRAInfo. SI		This field is required.	
No manifests could be found during the current cycle year listing your generator.	r site as the GM		This field is required.	
			·	
Sign & Submit Finish Later Back to Submission				

Biennial Report Validation – Manifest Issues

When the issue is actually with a manifest and not the biennial report:

- Ensure all manifests are in the e-Manifest system and are correct.
 - Typos may have occurred when the disposal company was entering data from a paper manifest into the e-Manifest system. Look especially at units of measure (e.g., gallons entered instead of pounds) and also to ensure the quantity, itself, is entered correctly.
 - The generating site, the transporter, and/or the treatment, storage, and disposal facility (TSDF) may initiate a correction on the manifest. If you do not feel comfortable making a manifest correction, contact the TSDF and they can assist you with the correction.
- Contact your TSDF if there are manifests missing in the e-Manifest system and direct them to upload the manifest to the e-Manifest system ASAP.
- Once the manifest issues are corrected, make any necessary updates to the biennial report and redo the validation process.

Biennial Report Validation

- Sometimes you will receive a validation error when there is not actually an issue or error with the biennial report. When this happens, provide a valid explanation.
- An example is when your waste is reported in gallons on the manifest. You may receive the following validation error:

"The total quantity shipped reported differs by more than 10% from your manifest submissions."

- Since manifests do not require the reporting of waste density, for wastes reported with a volumetric unit of measure (e.g., gallons), this message may be triggered because the waste density reported on the BR differs significantly from the density of water (8.34 lbs./gal) which is the default used if the density was not provided on the manifest.
- The explanation for this validation issue is: "The unit of measure on the manifest is in gallons. The actual density of the waste is [provide the density (pounds/gallon) of the waste]. The validation error is being caused solely due to the use of the default value of (8.34 lbs./gallon) being used on the manifest when calculating the weight of the waste."



Questions on the Validation Step?

Jenny Patterson

Phone: 919-270-3124

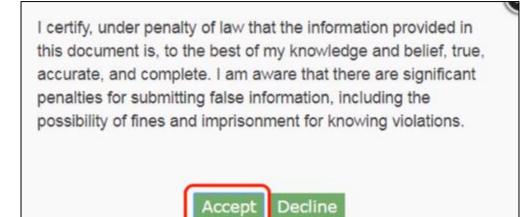
Email: Jenny.Patterson@deq.nc.gov



Biennial Report Validation

If validation errors still appear after making any necessary corrections on the biennial report and manifests, enter a valid explanation on the "Validation Results" screen and click "Sign & Submit".

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First you must certify that the information that you are providing is correct to the best of your knowledge by clicking the "Accept" button.



eSignature Widget		
1. Authentication Log into CDX User: BRENDA_NEEL Password: Show Password Login	Example	

Next you will be prompted to provide your password and click "Login."





Signature Widget		
1. Authentication Log into CDX User: BRENDA_NEEL Password: Show Password Welcome Brenda Neel	2. Verification Question: What is your favorite hobby? Answer: Show Answer	

- One of the five security questions that you selected during the RCRAInfo User Registration process will be displayed.
- Enter the correct answer in the box and click the "Answer" button.



gnature Widget		
1. Authentication Log into CDX User: BRENDA_NEEL	2. Verification Question: What is your favorite hobby? Answer:	3. Sign File
Password:	••••	
	Show Answer	
Show Password	Correct Answer	
Welcome Brenda Neel		

Once your answer has been verified, click the "Sign" button to sign and submit you Biennial Report submission to the Hazardous Waste Section.



AZARDOUS WAS	TE PROCESSING CENTER	5000 MAIN STREET - WEST VALLEY CITY				UT000000001	
ite Details Blee	nnial Report		010				
In Progress		20					
Cycle Ià	Generated (Tons)	Managed (Tons)	Shipped (Tons)	Received (Tons)	Status	Action	
	7.886746		7.886746	0.079317	Pending	۲	

- The submission will be saved under the "In Progress" section on the Biennial Report Dashboard with the Status of "Pending."
- You cannot revise the submission until the Hazardous Waste Section approves or rejects the submission.
- You may view the submission by clicking on the "eye" icon.



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Biennial Report – View Prior Submissions



Biennial Report – View Prior Submissions

- From the Biennial Report Dashboard you can view submissions from previous report cycles by clicking the "eye" icon next to the report year of interest.
- This provides and easy and convenient way for you to reference your prior submissions when completing your current submission.

HAZARDOUS W	ASTE PROCESSING CENTER	5000 MAIN STREET - WEST VALLEY CITY				UT000000001		
Site Details Biennial Report								
In Progress								
Cycle ↓≞	Generated (Tons)	Managed (Tons)	Shipped (Tons) Received (Tons) Status	Action		
2021	7.886746		7.88674	6 0.079317	7 Pending	۲		
Completed								
Show 10 r entries								
Cycle ↓.	Generated (Tons) 💵	Managed (Tons)	Shipped (Tons) 🎼		In National Report ม‡	Action 1		
2015	656.540000	0	602.631500	0	Yes	۲		
2013	345.758000	47.514500	288.951500	0	Yes	۲		



Biennial Report – View Prior Submissions

- The information is organized in the same manner as your current submission but in read only mode.
- You may open individual forms by clicking the "eye" icon next to the form of interest.

M Forms			
how 20	entries		
Page ↓	Waste Description 11	Generated Qty (Tons)	Action
1	ASH AND RESIDUES FROM OPEN BURNING OF PROPELLANTS AND EXPLOSIVES	84.400000	۲
2	EXPLOSIVE WASTE OR DOUBLE-BASE PROPELLANT, CONTAMINATED WASTE FROM CLEANING	82.604500	۲
3	EXPLOSIVE WASTE OF COMPOSITE-PROPELLANT, CONTAMINATED WASTE FROM CLEANING	37.524500	۲
4	OFF-SPEC OR OUT-OF-SERVICE ROCKET MOTORS	440.788000	۲
5	LIQUID EXPLOSIVES, CONTAMINATED RAGS, PLASTIC FROM MANUFACTURING PROPELLANTS	7.402000	۲
6	EXPLOSIVE WASTE FROM LAB TESTING OR PROPELLANT AND/OR INGREDIENTS	3.584000	۲
7	EXPLOSIVE CONTAMINATED CLOTH FILTERS FROM WASTEWATER TREATMENT OF EXPLOSIVES	0.237000	۲



Biennial Report – View Prior Submissions

View G	M Form		
General Ir	nformation		
Page 1	Site ID UT000000001	Site Name HAZARDOUS WASTE PROCESSING CENTER	Site Address 5000 MAIN STREET, WEST VALLEY CITY, UT 84120
1. Waste (Characteristics	0,,,	
ASH AND	Description RESIDUES FROM OPEN E dous Waste Codes (Federa	BURNING OF PROPELLANTS AND EXPLOSIVES	
F-Co F005	des		
C. Hazard	lous Waste Codes (State)		

This form will also be opened in read only mode.





What Wastes Do I Report (and Not Report) on the Biennial Report?



DO NOT COUNT in Determining Generator Category 40 CFR 261.5(c)(1)

> Waste that is <u>Exempt</u> from Regulation under:

- 261.4(c): HW generated from a product storage tank...
- 261.4(d): Samples
- 261.4(e): Treatability study samples
- 261.4(f): Samples undergoing treatability studies at labs
- 261.6(a)(3): Reclaimed industrial ethyl alcohol; scrap metal; used oil that is recycled, exports/imports
- 261.7(a)(1): Residues from empty containers
- 261.8: PCB waste regulated under TSCA



DO NOT COUNT in Determining Generator Category

40 CFR 261.5(c)(2)

Waste that is <u>managed</u> immediately upon generation only in onsite elementary neutralization units, wastewater treatment units, or totally enclosed treatment facilities as defined in 40 CFR 260.10.

40 CFR 261.5(c)(3)

Waste that is <u>recycled</u>, without prior storage or accumulation only in on-site process 40 CFR 261.6(c)(2).



DO NOT COUNT in Determining Generator Category

40 CFR 261.5(c)(4)

<u>Waste</u> that is Used Oil managed under the requirements of 40 CFR 261.6(a)(4) and 40 CFR Part 279.

40 CFR 261.5(c)(5)

Waste that is Spent Lead-Acid Batteries managed under 40 CFR 266 Subpart G.



DO NOT COUNT in Determining Generator Category

40 CFR 261.5(c)(6)

Waste that is <u>universal</u> waste managed under the requirements of 40 CFR 261.9 and 40 CFR Part 273.

40 CFR 261.5(c)(7)

Waste that is a hazardous waste that is an <u>unused commercial chemical</u> <u>product</u> generated from in lab clean out associated with entity subject to Subpart K.



> AVOID Double Counting Hazardous Wastes (40 CFR 261.5(d))

- □ If already counted when initially generated
- □ When it is removed from on-site storage
- □ If produced by onsite treatment (including reclamation)
- If spent materials that are generated, reclaimed and subsequently reused onsite (so long as already counted once)
- Groundwater Contaminated by Hazardous Wastes
 The key is to identify if the contaminated groundwater has been generated and/or actively managed as a hazardous waste



Wastes TO BE Reported, if...

Generated and accumulated on-site:

- > and subsequently managed on-site or shipped off-site in 2023; or
- ➢ in 2023 but not managed on-site or shipped off-site until <u>after</u> 2023; or
- prior to 2023 but either managed on-site or shipped off-site in 2023; or
- □ Imported from a foreign country in 2023; or

Received in 2023 by an airbag waste facility collection/designated facility from an airbag waste handler under the airbag waste exemption at 40 CFR 261.4(j); or

Continued on next slide



Wastes <u>TO BE</u> Reported, if... (continued)

- Received/managed in 2023 by an LQG from one or more VSQGs under the control of the same person for purposes of consolidation (Note: other special conditions apply, including notification, if a facility is conducting this activity).
- Evaluated hazardous waste pharmaceutical accumulated on-site at a reverse distributor (defined in 40 CFR 266.500), that was shipped off-site to a designated facility in 2023.



Wastes TO BE Reported:

Examples:

- Generated on-site from a production process, service activity, or routine cleanup.
- Generated from equipment decommissioning, spill cleanup, or remedial cleanup activity.
- □ Removed from on-site storage.
- Derived from the management of non-hazardous waste.
- Derived from the on-site treatment (including reclamation), disposal, or recycling of previously existing hazardous waste (as a residual).



Wastes **TO BE** Reported:

Examples:

- Shipped off-site, including hazardous waste that was received from off-site and subsequently shipped off-site without being treated or recycled on-site.
 Report on the Waste Received From Off-site Form [WR Form]
- Radioactive wastes mixed with RCRA hazardous wastes.
 Be sure to mark "Yes" on the Site Identification Form in Item 10.A.3
 See the definitions and the special instructions regarding this waste.



Wastes <u>NOT TO BE</u> Reported:

Examples:

40 CFR 261.4(a)

Materials excluded from being solid waste (mixture of domestic sewage and other wastes that pass through a sewer system to publicly owned treatment works (unless stored/treated in regulated units prior to being discharged).

40 CFR 261.4(b)

Solid wastes excluded from being hazardous waste, e.g., petroleum-contaminated media/debris that fail TCLP (waste codes D018 through D043 only) and are subject to corrective action regulations under 40 CFR Part 280.



Wastes <u>NOT TO BE</u> Reported:

Examples:

40 CFR 262.13(c)(1):

- Waste exempt from regulation because the waste has not exited the raw material storage or production unit yet, as specified in 261.4(c).
- Hazardous waste that has been collected as a sample(s) for the purpose of determining its characteristic or composition, as specified in 261.4(d).
- > Samples undergoing treatability studies, as specified in 261.4(e)&(f).

Continued on next slides



Wastes <u>NOT TO BE</u> Reported:

40 CFR 261.4(j)(1)

Airbag waste at the airbag waste handler or during transport to an airbag waste collection facility or designated facility, as specified in 40 CFR 261.4(j)(1).



- Wastes <u>NOT TO BE</u> Reported: Examples: 40 CFR 262.13(c)(1):
- If the hazardous waste is a specified recyclable material such as ethyl alcohol or scrap metal, as specified in 261.6(a)(3).
- A residue of hazardous waste in an empty container or in an inner liner removed from an empty container, as specified in 261.7(a)(1).
- PCB wastes regulated under the Toxic Substance Control Act, as specified in 261.8, unless mixed with a hazardous waste.



Wastes <u>NOT TO BE</u> Reported:

Examples:

40 CFR 262.13(c)(2)

- Wastes managed <u>immediately</u> upon generation only in on-site elementary neutralization units, wastewater treatment units, or totally enclosed treatment facilities as defined in 40 CFR 260.10.
 - Any hazardous waste residues generated from these units, however, must be reported on the GM Form.



Wastes <u>NOT TO BE</u> Reported:

40 CFR 262.13(c)(3)

- Wastes recycled, without prior storage, only in an on-site process subject to regulation under 40 CFR 261.6(c)(2).
 - Any hazardous waste residues generated from these units, however, must be reported on the GM Form.



Wastes <u>NOT TO BE</u> Reported:

Examples:

40 CFR 262.13(c)(4)

Used oil that is recycled and is also a hazardous waste solely because it exhibits a hazardous waste characteristic and is managed under 40 CFR Part 279.

40 CFR 262.13(c)(6)

> Universal wastes managed under 40 CFR 261.9 and 40 CFR Part 273.

However, any hazardous waste residues generated from management, however, must be reported on the GM Form.



Wastes <u>NOT TO BE</u> Reported:

40 CFR 262.13(c)(5)

- Spent lead-acid batteries managed under requirements of 40 CFR Part 266, Subpart G, which includes persons who:
 - □ Reclaim spent lead-acid batteries that are recyclable materials;
 - Generate, transport, or collect spent batteries;
 - Regenerate spent batteries; or
 - □ Store them (other than spent batteries that are to be regenerated).
 - However, any hazardous wastes generated during battery reclamation, however, must be reported on the GM Form.



Wastes <u>NOT TO BE</u> Reported:

40 CFR 262.13(c)(7)

- Hazardous wastes that are unused chemical products that are generated solely as a result of a laboratory clean-out conducted at an eligible academic entity pursuant to 40 CFR 262.213.
- 40 CFR 262.13(c)(8)
- Hazardous waste managed as part of an episodic event in compliance with 40 CFR 262 Subpart L.



Wastes <u>NOT TO BE</u> Reported:

40 CFR 262.13(c)(9)

Hazardous waste pharmaceuticals (as defined in 40 CFR 266.500) that is also a DEA controlled substance and is conditionally exempt under 40 CFR 266.506.

40 CFR 266.70

Recyclable materials that are reclaimed to recover economically significant amounts of gold, silver, platinum, palladium, iridium, osmium, rhodium, ruthenium, or any combination of these.



Wastes <u>NOT TO BE</u> Reported:

40 CFR 266.502(i)(1)

Hazardous waste pharmaceuticals, (including potentially creditable hazardous waste pharmaceuticals and non-creditable hazardous waste pharmaceuticals as defined in 40 CFR 266.500) generated by a healthcare facility.

40 CFR 266.510(c)(9)(i)

Potentially creditable hazardous waste pharmaceuticals received by a reverse distributor (as defined in 40 CFR 266.500).



Wastes <u>NOT TO BE</u> Reported:

40 CFR 262.83(g)

- Hazardous wastes that were, during the reporting year, exported out of the U.S. to a site located in foreign country.
 - Facilities that export hazardous waste must file a separate Annual Report under 40 CFR 262.83(g).





Who to Contact if you have Questions



Questions about the Biennial Report?

Jenny Patterson Phone: 919-270-3124 Email: Jenny.Patterson@deq.nc.gov

Andrew Minter

Phone: 919-707-8265 Email: <u>Andrew.Minter@deq.nc.gov</u>



North Carolina Department of Environmental Quality Division of Waste Management Hazardous Waste Section - Compliance Branch

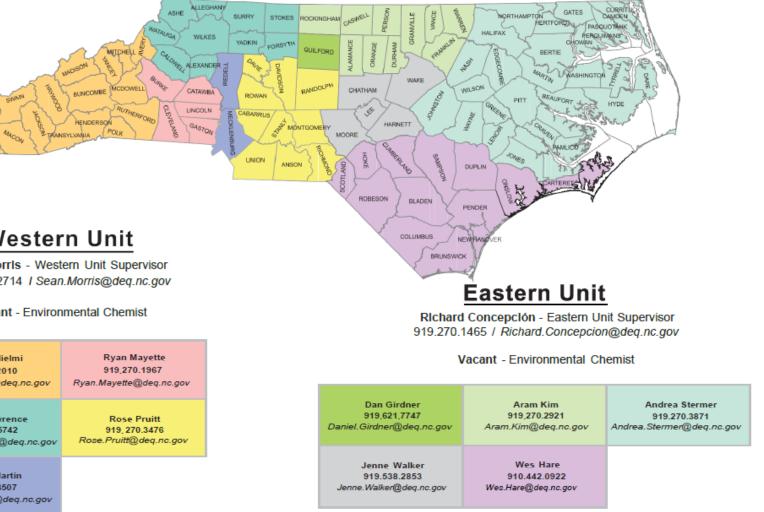
REGIONAL INSPECTOR MAP

Brent Burch - Branch Head / 919.270.2049 / Brent.Burch@deq.nc.gov

specific questions? NUNCOMBE Contact your NCDEQ HENDERSON POL Hazardous Waste Section Inspector Western Unit Sean Morris - Western Unit Supervisor 919.270.2714 / Sean.Morris@deg.nc.gov Make sure you have Vacant - Environmental Chemist the most recent Nick Guglielmi contact information by 919.935.2010 Nick.Guglielmi@deg.nc.gov going to this NCDEQ website link Ernie Lawrence 336.352.5742 Ernest.Lawrence@deg.nc.gov

Have site

Andrew Martin 919.270.3507 Andrew.Martin@deq.nc.gov



https://www.deq.nc.gov/compliance-map-inspector/download?attachment?attachment

Questions about RCRAInfo Industry Applications?

Questions about RCRAInfo (including registration, changing permission level, updating site information, requesting an EPA ID Number)?

Andrew Minter Phone: 919-707-8265 Email: Andrew.Minter@deq.nc.gov



Questions about Hazardous Waste Invoices?

Questions about Hazardous Waste Invoices?

Alby Alexander, Accounting Clerk Phone: 919-707-8286 Email: Alby.Alexander@deq.nc.gov

Laura Alexander, Supervisor of Financial Information & Management Unit

Phone: 919-707-8214

Email: Laura.Alexander@deq.nc.gov



General Hazardous Waste Technical Assistance Questions?

Division of Waste Management Switchboard: 919-707-8200

Indicate you have a general hazardous waste question and you will be routed to appropriate on-call Hazardous Waste Section staff.





Frequent Questions About the Biennial Report



Frequent Questions –LQG for only a short time in 2023

Question: My North Carolina facility only operated as a large quantity generator (and/or treatment, storage, and disposal facility) for a short period of time during calendar year 2023. Do I still need to file a Biennial Report?

Answer: Yes. A facility that operated as a large quantity generator (and/or treatment, storage, and disposal facility) at any time for any length of time in 2023 is required to file the Biennial Report.



Frequent Questions – Was a LQG but now a SQG

Question: My North Carolina facility operated as a large quantity generator at the beginning of 2023 but renotified and is currently a small quantity generator (or very small quantity generator or not a generator). Do I still need to file a Biennial Report?

Answer: Yes, If a facility operated as a large quantity generator and/or treatment, storage and disposal facility in 2023 (at any time for any length of time) but is currently a SQG (or a VSQG or not a generator) they are required to file the Biennial Report.



Frequent Questions – Short Term Generator

Question: My North Carolina facility notified as a "Short Term Generator" and generated large quantity generator amounts of hazardous waste during 2023. Do I still need to file a Biennial Report?

Answer: Yes. A facility that operated as a large quantity generator (and/or treatment, storage, and disposal facility) at any time for any length of time in 2023 is required to file the Biennial Report. This includes facilities that notified as a Short Term Generator (that generated large quantity generator amounts of hazardous waste).



Frequent Questions – Episodic Generator

Question: My North Carolina facility notified as an "Episodic Generator" and generated large quantity generator amounts of hazardous waste during 2023. Do I still need to file a Biennial Report?

Answer: No. If your facility notified as an Episodic Generator (by marking Item 13 of the Site ID Form) in 2023 and complied with the Episodic Generator provisions in 40 CFR 262 Subpart L, <u>your site is not</u> <u>required to file</u> a 2023 Hazardous Waste Biennial Report.



Frequent Questions – LQG but only SQG amounts Generated

Question: My North Carolina facility notified as a large quantity generator (LQG) for 2023 but did not actually generate LQG amounts of hazardous waste during this time. Do I still need to file a Biennial Report?

Answer: Maybe. You may submit copies of the manifests to the Hazardous Waste Section to prove the facility never operated as a large quantity generator and request to have the report requirement waived. Or you may submit the Biennial Report and note in the Comment section of the Site ID Form that the facility did not generate large quantity generator amounts of hazardous waste and indicate the amount(s) of hazardous waste generated throughout 2023 to show it was never a LQG quantity (to explain missing or incomplete GM forms)

Send copies of manifests and request a waiver to: Jenny Patterson <u>Jenny.Patterson@deq.nc.gov</u> 919-270-3124



Frequent Questions – LQG with no HW Generated

Question: My North Carolina facility notified as a large quantity generator for 2023 but did not actually generate any hazardous waste during this time. Do I still need to file a Biennial Report?

Answer: If no hazardous waste was generated/managed during the 2023 reporting cycle you may submit the Biennial Report with a GM form that shows zero (0) hazardous waste generated/managed. Be sure to note in the Comments section of the Site ID Form that no hazardous waste was generated (to explain the incomplete GM form).



Frequent Questions – VSQG/SQG Filing Requirements

Question: My North Carolina facility notified as a small quantity generator and operated as a small (or very small quantity generator) in 2023. Do I still need to file a Biennial Report?

Answer: No. North Carolina facilities that have notified and operated as small quantity generators or very small quantity generators in 2023 are not required to file a Biennial Report (unless they operated as a large quantity generator and/or treatment, storage and disposal facility, reverse distributor, or received hazardous waste from off-site any time during 2023).



Frequent Questions – OI Forms

Question: Do I need to file the Off-site Identification (OI) Form?

Answer: No, North Carolina facilities are not required to complete/submit the OI Form. The OI Form captures the names and addresses of off-site installations and transporters. The OI information is optional on a national level and in North Carolina.



Frequent Questions – Who do I Contact with Questions

Question: I have questions about using RCRAInfo, the Biennial Report or sitespecific facility questions. Who do I contact?

Answer: Please see slides 170 through 175 for Hazardous Waste Section Contacts if you have questions.





Biennial Report - WR Form



WR Form Waste Received from Off-Site Form

- Collects information regarding RCRA hazardous waste received from off-site and managed on-site.
- Hazardous waste (HW) must be reported on the WR Form if in 2023:
 - HW is received from off-site for treatment, storage, and/or disposal.
 - Imports of HW received from a site located in a foreign country.
 - HW received and recycled without first being stored.
 - HW received and stored prior to being recycled.
 - HW received from HW generators to be partially reclaimed into commoditylike materials excluded from RCRA regulations.



WR Forms							
Show 20 • entries							
Page 👫 Waste Description	.↓†	Off-site EPA ID	1†	Qty (Tons) 🔱	Created 1	Status	L† Action
	There are no WR	Forms to display.					
Showing 0 to 0 of 0 entries Add New WR Form						Previo	nus Next

Click the "Add New WR Form" to add a waste received from off-site to your submission.



The required information is denoted by the red asterisks and includes the

- Waste Description,
- Hazardous Waste Code (North Carolina does not have any state waste codes)
- Off-site Handler Identification,
- Form Code,
- Management Method Code,
- Quantity Received
- Unit of Measure and Density,
- Density unit of measure for volumetric units of measure.

General Information		
Site ID UT0000000001	Site Name HAZARDOUS WASTE PROCESSING CENT	Site Address 5000 MAIN STREET, WEST VALLEY CITY, UT
Waste Information		
A. Waste Description B. Hazardous Waste Codes ((Federal)	13
None selected -		
C. Hazardous Waste Codes (None selected - Clear All	(State Selected	



D. Off-site Handler Information	
EPA ID Number 🔹	Recent Search

There are three ways to enter the off-site EPA ID Number:

- 1) Search for the EPA ID Number within the RCRAInfo database (by clicking on the "Search" button),
- 2) Select a previously entered EPA ID Number from this submission (by clicking on the "Recent" button), or
- 3) Type the EPA ID Number manually (in the box under "EPA ID Number").



D. Off-site Handler Information	
EPA ID Number 🔶	Recent Search

• To search for the EPA ID Number within the RCRAInfo database, click the "Search" button.



- A pop-up window will be displayed allowing you to search for the handler by Site ID, Site Name and/or by Site Address.
- To narrow the search, you must always provide the State.
- In addition, you must provide either the Site ID, Site Name and/or Zip code.
- Using variations of the Site Name, Street Name and/or City may help you find the desired site.
- Once you provide your criteria, click "Search."

Search			ж
Site ID	Site Name		
Street Number	Street Name	City	
State * Select a State	Zip		
Search Clear Close			



- The search results will be displayed showing all handlers that match all of the search criteria provided.
- The first 20 results are displayed but you may select additional results by selecting a value in the "Show entries" drop down list in the top left corner.
- The results are displayed in alphabetical order by site name but may be reordered by clicking the arrows next to the appropriate column name.
- You may paginate through the results by clicking on the Previous or Next or a specific page number in the bottom right-hand corner.

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	entries	$\mathbf{\nabla} \mathbf{O}_{1}$			
Site ID 🛛 👫	Site Name	Address	City 👫	State 🕼	County 🔱
UTP000000153	ALAN FRANK & ASSOCIATES	1524 SOUTH 1100 EAST	SALT LAKE CITY	UT	SALT LAKE
UT2000989848	ALANS AUTOMOTIVE	3253 WEST 3500 SOUTH	WEST VALLEY CITY	UT	SALT LAKE
UTR000010447	BLM, GRAND STAIRCASE - ESCALANTE	755 WEST MAIN STREET	ESCALANTE	UT	GARFIELD
UTD000710798	RANCHERS EXP & DEV ESCALANTE SILVER MINE	COUNTY ROAD 3MI SW OF BERYL	BERYL	UT	IRON



D. Off-site Handler Information	
EPA ID Number 🔶	Recent Search

To select a previously entered EPA ID Number, click on the "Recent" button.



Select from Rece	ently Used Sites				×
Show 5 • entr	ries	\	2		
Site ID 🛛 🗍	Site Name 🛛 🖡	Address	City	State 👫	County 1
UTR000012054	KMART #3085	680 WEST 2600 SOUTH	WOODS CROSS		
UTR000012062	KMART #3096	475 WEST STATE STREET	OREM		
Showing 1 to 2 of 2 entr	ries	Et		Previo	ous 1 Next
Close		~			

- The five most recently selected EPA ID Numbers for this submission will be displayed.
- You may display additional results by selecting a value in the "Show entries" drop down list in the top left corner.



EPA ID Number 🔶			. 0		
UTR000012054		Recent Search	76		
Site Name			~0`		
KMART #3085			7/2		
Street Number	Street 1	. (2/,	Street 2	
680	WEST 2600 SOUTH		0		
Zip	City, Town or Village		7	State	
84010	WOODS CROSS				
Country		~			
UNITED STATES					

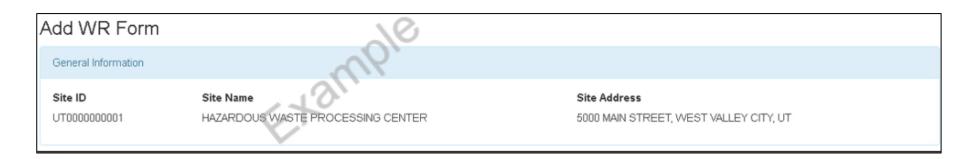
• If you entered the EPA ID Number manually and the ID exists in RCRAInfo, the site name and the site address for that EPA ID Number will be displayed.





- If that site ID does not exist in RCRAInfo, verify the correctness of the ID Number.
- If the site ID is correct, you will need to provide the Site Name and Site Address for that ID Number so the Hazardous Waste Section will have information on the site from which you received hazardous waste from.





- Once all information has been provided, click the "Save" button.
- Note that you can only save a new WR Form when all required information has been provided.



WR Forms								
Show 20	• entries		10					
Page 📖	Waste Description		Off-site EPA ID	Qty (Tons) 🔱	Created 🛛 👫	Status	11	Action
3	LABORATORY WASTE	.0	UTR000012054	0.079317	01/17/2018	Complete		<u>/</u> *
	to 1 of 1 entries	Eta		- 1		Previous	1	Next

You may edit a WR Form by clicking the "pencil" icon next to the WR Form of interest.



- You may change any information, as needed, on the form.
- Click "Save" to save your revisions.

Update	WR Form		
General Inf	ormation		
Page 3	Site ID UT000000001	Site Name HAZARDOUS WASTE PROCESSING CENTER	Site Address 5000 MAIN STREET, WEST VALLEY CITY, UT
Waste Info	rmation		
	Description 🔸	Eta	*

Comments	
	h
ve Delete Back to Biennial Report	



WR Form:	S						
Show 20	• entries	26					
Page ↓	Waste Description	Off-site EPA ID	-Ut	Qty (Tons) 🔱	Created $\downarrow\uparrow$	Status	1 Action
3	LABORATORY WASTE	UTR000012054		0.079317	01/17/2018	Complete	×
	Showing 1 to 1 of 1 entries Add New WR Form Delete All WR Forms						

- You may delete an individual WR Form from the submission by clicking the "X" icon next to the WR Form to be deleted.
- Or delete all of the WR Forms associated with this submission by clicking the "Delete All WR Forms" button.





- When deleting WR Forms, you will be prompted to confirm the deletion.
- Click "Continue" to confirm the deletion.
- Note that once you have confirmed the deletion, the data associated with that form or forms is deleted and cannot be recovered.





Biennial Report Flat File Upload



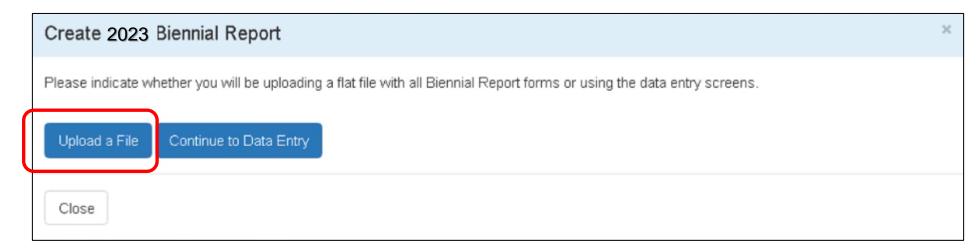
- Instead of submitting the information for the Biennial Report manually, a site may elect to load their data into the RCRAInfo Industry Application - Biennial Report Module using a series of flat files
 - Flat file submission is typically done by facilities that are commercial hazardous waste treatment, storage, and disposal facilities. Facilities that are only hazardous waste generators may load a flat file, but typically file by manual submission.
- The specifications for these flat files can be found at this link: <u>https://rcrapublic.epa.gov/rcrainfoweb/documents/2023_br_file_specs_indus</u> <u>try.pdf</u>



- To upload your submission, click "Create New Submission" from the Biennial Report Dashboard.
- Remember you cannot create a new submission if you already have a submission in progress.

HAZARDOUS	WASTE PROCESS	ING CENTER	5000 M/	AIN STREET - WEST VAL	LEY CITY			UT000000	001
Site Details	Biennial Report								
In Progress									
	Cycle 4 Generated (Tons) Managed (Tons) Shipped (Tons) Received (Tons) Status								
Cycle	17	Generated (Tons) Manage	ed (Tons) Sr	hipped (Tons)	Received (Tons)	Status	Action	
Create New Submission Completed Show 10 • entries									
Cycle ↓	Generate	d (Tons) ↓† I	Managed (Tons)	Shipped (Tons) 🔱	Received (Tons) $\downarrow\uparrow$	In National Report	ļţ	Action 🌡	1
2015		656.540000	0	602.631500	0	Yes		۲	
2013		345.758000	47.514500	288.951500	0	Yes		۲	
2011		71.323500	18.081500	68.889000	6.638500	Yes		۲	
2009		71.323500	18.081500	68.889000	6.638500	Yes		۲	
							Previous	1 Next	





Click "Upload a File" button.



Create 2023 Biennial Report	×
Please select your Biennial Report .zip file and click "Upload".	
Select File	
After you have uploaded your GM and WR records, the next step is to complete the Site ID Form. For your convenience, form with the most current information from RCRAInfo. Please click on the Add Site ID Form button within your submissi information and complete your submission.	
Back Cancel	

- Select the file to upload by clicking the "Select File" button.
- Note your file must be a zip file.

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Create 2023 Biennial Report	×
Please select your Biennial Report .zip file and click "Upload".	
Select File ut000000001.zip	
After you have uploaded your GM and WR records, the next step is to complete the Site ID Form. For your convenience, we have form with the most current information from RCRAInfo. Please click on the Add Site ID Form button within your submission to up information and complete your submission.	
Back Cancel	

Once you have selected your file, click the "Upload" button.



HAZARDOUS WAS	TE PROCES	SING CENTER	5000 MAIN STRE	EET - WEST VALLEY CIT	ΓY	UT000000001
Site Details Bi	ennial Report		.0	$u_{b_{l_{o}}}$		
opidad Nequest			2.40			
Cycle	11	Uploaded		Status	Reason	Action
2023		02/08/2018 03:39PM	The second secon	Processing		0
		1		1	1	1

- The Biennial Report Dashboard will be displayed showing your submission in the Upload Request section.
- Your request is processed asynchronously (meaning you may now leave this page without affecting the processing of your request).
- An email will be sent to you when the processing is complete.





					UT000000001	
ite Details Biennial Re	eport		<i>46.</i>			
Upload Request		1	31			
Cycle	11 Uploaded		Status	Reason	Action	
2023	02/08/2018 03:39PM		Processing		0	

- The initial status of the submission will be "Received" indicating that the submission has been received and has been placed in a que for processing.
- Once your submission has reached the top of the que, processing will begin, and the Status will change to "Processing".
- If the que is empty when you do your submission, you may not see the Status of "Received"





HAZARDOUS WASTE PROCESSING CENTER			5000 MAIN STREET - WEST VAL	UT00000000	
Site Details Bi	ennial Report				
Upload Request					
Cycle	11	Uploaded	Status	Reason	Action
		02/08/2018 03:55PM	Failed	1 Load Error(s)	×

- The data that you provided in the flat files will be loaded into data tables.
- If errors occur during this stage of the process, you will see "Load Error(s)" in the Reason column on the Biennial Report Dashboard.
- Click this link (Load Error(s)) to see the specified errors encountered.



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Flat File Upload – Load Errors

- Load Error(s) that you are likely to encounter are alpha characters in a numeric field.
- The error message will show you the file name, the file number and the column in which the error occurred.
- The value of the column and error will be displayed as will the value of the entire rowto assist with finding the error within the flat file.

File Upload Error Report - File Structure Errors						
Show 20 • entries						
Date / Time 🕴	Type 🌲	Message				
02/08/2018 03:55PM	Error	[GM1] File=utgm1.fil Line=1 Column=GEN_QTY Message=Error converting value '1ABC' using conversion com.univocity.parsers.conversions.DoubleConversion Row=[UT0000000001, 1, W319, 1, 0.0, , , B, G23, 1ABC, Y, ///, , N, Y]				
02/08/2018 03:55PM	Message	[GM1] Processed a total of 7 records.				
02/08/2018 03:55PM	Message	[GM2] Processed a total of 21 records.				
02/08/2018 03:55PM	Message	[GM4] Processed a total of 9 records.				
02/08/2018 03:55PM	Message	[WR1] Processed a total of 101 records.				
02/08/2018 03:55PM	Message	[WR2] Processed a total oP343 records.				
Showing 1 to 6 of 6 entries		Previous 1 Next				



HAZARDOUS WASTE PROCESSING CENTER			5000 MAIN STREET - WEST VALLEY CITY			UT000000001	
Site Details Biennial Report			10				
Upload Reque	st			90.			
Cycle	Į1	Uploaded	512	Status	Reason	Action	
2023		02/09/2018 08:20AM		Failed	1 Load Error(s)	×	
Re-upload							

You will need to correct these errors and reload your zip file by clicking the "Reupload" button.



HAZARDOUS WASTE PROCESSING CENTER			5000 MAIN STREET - WES	UT00000000	
ite Details B	iennial Rep	ort	010		
Upload Request			13/1		
Cycle	Į1	Uploaded	Status	Reason	Action
2023		02/09/2018 08:29AM	Failed	1 Validation Error(s)	×

- Once the data has been uploaded into the data tables, the data will be validated against the business rules associated with this biennial report cycle as specified in the flat file specification document.
- If the data fails to meet one or more of the business rules, you will see validation errors in the "Reason" column. Click this link to see the specific business rules that were violated.





	File Upload Error Report - Files Submitted								
5	Show 20 • entries								
	Date / Time	Туре ↓1	Message	11					
	02/09/2018 08:29AM	Error	[GM1] Line:1 Key: UT0000000001/1, Source Code: HQ-G99. SOURCE CODE is not valid. See GM1-040.						

The specific business rules that were violated will be shown.



File Upload Error Re	eport - Files	Submitted	×
Show 20 • entries		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Date / Time	Type ↓1	Message	Ļţ
02/09/2018 08:29AM	Error	[GM1] Line:1 Key: UT0000000001/1, Source Code: HQ-G99. SOURCE CODE is not	valid. See GM1-040.

The error message will show you the file and line number in error.



File Upload Error Re	eport - Files	Submitted	10	ж
Show 20 • entries			<u> </u>	
Date / Time	Type ↓1	Message	101	11
02/09/2018 08:29AM	Error	[GM1] Line:1 Key: UT0000000001/1	l, Source Code: HQ-G99. SOURCE CODE is not valid. See GM1-040.	

- The error message will also show you the key value associated with that record. In other words, it will show you the values that make the record unique.
- The key value is provided to help you find the record in the flat file or within your own data system.



I	File Upload Error Re	eport - Files	Submitted	×
47	Show 20 • entries		ρ_{lo}	
	Date / Time	Type ↓≞	Message	1t
	02/09/2018 08:29AM	Error	[GM1] Line:1 Key; UT0000000001/1, Source Code: HQ-G99. SOURCE CODE is not valid. See GM1-040.	

• The error message also provides what column is in error and what the error is.



HAZARDOUS WAS	HAZARDOUS WASTE PROCESSING CENTER		5000 MAI	N STREET - WE	ST VALLEY CITY	UT000000001
Site Details B	iennial Rep	ort		0	Ø	
Upload Request			.0	<i>U''</i>		
Cycle	Į1	Uploaded	240	Status	Reason	Action
2023		02/09/2018 08:29AM		Failed	1 Validation Error(s)	×
2023		02/09/2018 08:29AM		Failed	1 validation Error(s)	~
Re-upload						

You will need to correct these errors and reload your flat file by clicking the "Reupload" button.



AZARDOUS WASTE PROCESSING CENTER			5000 MAIN 5	STREET - WEST VALLEY CITY	UT0000000
e Details	Bienni	al Report		010	
Jpload Req	uest		3		
		na ana mana man	Charles -	Proven	
Cycle	11	Uploaded	Status	Reason	Action

- When your data is free of load and validation errors, the data will be placed into a data model that will allow you to manipulate the data as if you had entered the data via data entry (i.e., manual submission).
- The "Reason" Column will show you the progress of the processing.
- If your submission contains thousands of forms, this step may take an hour or more to complete.





AZARDOUS WASTE PROCESSING CENTER			5000 MAIN 5	STREET - WEST VALLEY CITY	UT00000000
e Details	Bienni	al Report		de	
Jpload Requ	iact				
	JESL		0		
Cycle	μesτ μ	Uploaded	Status	Reason	Action

- The "Reason" Column will show you the progress of the processing.
- If your submission contains thousands of forms, this step may take an hour or more to complete.
- You will receive an email after the processing has completed.





ZARDOUS	WASTE PROCES	SING CENTER	5000 MAIN STREET - W	EST VALLEY CITY			UT0000000
e Details n Progress	Biennial Report		an'	010			
Cycle	1F	Generated (Tons)	Managed (Tons)	Shipped (Tons)	Received (Tons)	Status	Action
2023		24.645500		246.196000	220.711500	Draft	/ ×

- After you have a successful upload your submission will be placed in the "In Progress" section of the Biennial Report Dashboard with the Status of "Draft."
- It is highly recommended that the data be reviewed to ensure that all of the GM and WR forms were included in the submission and properly uploaded.





Flat File Review

ZARDOUS	WASTE PROC	ESSING CENTER	5000 MAIN STREET - W	EST VALLEY CITY			UT0000000
e Details n Progress	Biennial Rep	ort		2/6			
Cycle	11	Generated (Tons)	Managed (Tons)	Shipped (Tons)	Received (Tons)	Status	Action
2023		24.645500		246.196000	220.711500	Draft	 ×

To see the data associated with the submission, click the "pencil" icon.





Flat File Review

The GM and WR Forms associated with the current submission will be displayed.

HAZARDOU	ZARDOUS WASTE PROCESSING CENTER 5000 MAIN STREET - WEST VALLEY CITY							
GM Forms								
Show 20	▼ entries							
Page ↓1	Waste Description	10	Qty (Tons) 🔱	Created 1	Status 👫	Action		
1	FLAMMABLE LIQUIDS PETROLEUM DISTILLATES BRANCH DEBRIS	-010	8.935000	02/09/2018	Complete	/×		
2	WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES NAPHTHA BRANCH	DEBRIS	0.257500	02/09/2018	Complete	/×		
Showing 1 to Add New 0 WR Forms	2 of 2 entries SM Form Delete All GM Forms				Previous	Next		
Show 20 • entries								
Page ↓≞	Waste Description	Off-site EPA ID	Qty (Tons) 🔱	Created 👘	Status 👫	Action		
1	NA1993 WASTE COMBUSTIBLE LIQUID NOS PETROLEUM NAPHTHA	FLD984187658	0.172000	02/09/2018	Complete	/×		
2	NA1993 WASTE COMBUSTIBLE LIQUID NOS PETROLEUM NAPHTHA	FLCESQG	0.120000	02/09/2018	Complete	/×		



Flat File Review

Site ID Form	
Add Site ID Form	

- A Site ID Form must be included in your submission before you can sign and submit your submission.
- See slides 101 through 116 for additional information on the Site ID Form.



