

e-CDRweb 2016: EPA Overview and Demonstration

International Dial-In Number: (931) 452-4646

U.S. Dial-In Number: (855) 558-3857

Passcode: 52534447

October 14, 2015

Office of Chemical Safety and Pollution Prevention

Agenda

Speaker: Chris Gorder

- Welcome and Overview
- Demonstration of e-CDRweb
- Downloading CoR/Uploading XML
- Creating an Amendment
- Industry Preview
- Questions and Answers
- Closing Remarks



Overview of 2016 CDR Requirements

Speaker: Susan Sharkey

- The 2016 submission period is June 1 to September 30, 2016
- Manufacturers, including importers of TSCA Inventory-listed chemical substances with a production volume of 2,500 lbs or 25,000 lbs or greater at a site, unless otherwise exempted
- Important to Know:
 - Reporting is site-specific
 - Reporting standard is "known to or reasonably ascertainable by" for all data
 - CBI-upfront substantiation required for:
 - Site and chemical identity claims
 - Processing and use information claims



Overview of 2016 CDR – Reported Data Elements

Manufacturing-Related Data

- Chemical Identity
 - CASRN and Chemical Name
 - Accession Number and Generic Chemical Name for CBI substances
- Production Volume (PV)

2015 Data	2014 Data	2013 Data	2012 Data
Domestically Manufactured PV	Total PV	Total PV	Total PV
Imported PV	only	only	only
Indicate whether chemical physically at reporting site			
Volume used at reporting site			
Volume directly exported from reporting site			

- Number of workers that are reasonably likely to be exposed (in ranges)
- Maximum concentration
- Indication of whether a manufactured chemical substance is being recycled, remanufactured, reprocessed or reused
- Physical form and percent production volume in the form



Overview of 2016 CDR – Reported Data Elements

Processing- and Use-Related Data

- Required for production volumes of 25,000 lbs or more, at a site, unless subject to a reduced threshold of 2,500 lb more at a site, unless otherwise exempted
- Industrial Processing and Use

Report up to 10 unique combinations:		For each unique combination, report:			
Industrial function category	Industrial sector	Functional use	Percent production volume	Number of reasonably likely to be exposed workers	Number of sites

Commercial and Consumer Use

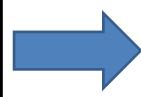
Report up to 10:	For each unique category, report:						
Product categories	Commercial or consumer?	Is use in a product intended for children?	Percent production volume	Maximum concentration	Number of reasonably likely to be exposed commercial workers		



How To Report

Register with EPA's Central Data Exchange (CDX)

- Register for organizations and sites
- Update current registration as needed
- Update current site information



Access TSCA Chemical Data Reporting

- To complete Form U
- One Form U per site
- Includes step by step submission instructions





e-CDRweb Tool Demo

Office of Chemical Safety and Pollution Prevention

CDX Central Data Exchange





Welcome

Welcome to the Environmental Protection Agency (EPA) Central Data Exchange (CDX) - the Agency's electronic reporting site. The Central Data Exchange concept has been defined as a central point which supplements EPA reporting systems by performing new and existing functions for receiving legally acceptable data in various formats, including consolidated and integrated data.

Warning Notice and Privacy Policy

Warning Notice

In proceeding and accessing U.S. Government information and information systems, you acknowledge that you fully understand and consent to all of the following:

- 1. you are accessing U.S. Government information and information systems that are provided for official U.S. Government purposes only;
- unauthorized access to or unauthorized use of U.S. Government information or information systems is subject to criminal, civil, administrative, or other lawful action;
- 3. the term U.S. Government information system includes systems operated on behalf of the U.S. Government;
- you have no reasonable expectation of privacy regarding any communications or information used, transmitted, or stored on U.S. Government information systems;



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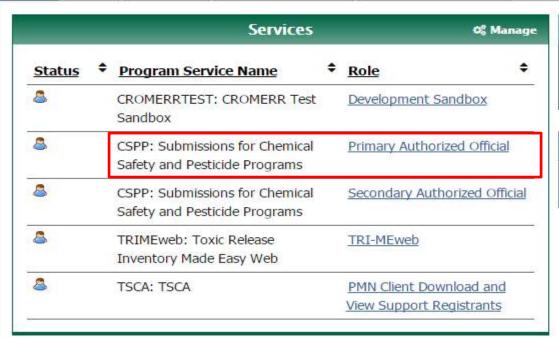
Help

CDX Central Data Exchange

Contact Us

Logged in as JANEDOEOPPT (Log out)

MyCDX Inbox My Profile Role Sponsorship Submission History



CDX Service Availability

See the status for all program services

News and Updates

No news/updates.

Add Program Service

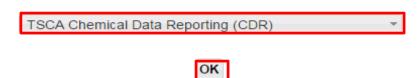
Manage Your Program Services







CHEMICAL INFORMATION SUBMISSION SYSTEM



The Chemical Data Reporting (CDR) rule requires manufacturers (including importers) to report to EPA information concerning the manufacturing, processing, and use of certain chemical substances listed on the CSPP Chemical Safety and Pesticide Programs. Click OK to complete the CDR form, Form U, using the e-CDRweb software.

The software includes embedded help files and a downloadable user manual to guide you through the CDR submission process. Submit information for all reportable chemical substances at your site in one Form U. Note that a separate CDR submission is required for each reporting site. If you are not reporting on CDR, please select a different application in the drop-down menu.

Paperwork Reduction Act Notice

The annual public burden for this collection of information, which is approved under OMB Control Number 2070-0162, is estimated to be approximately 137 hours per response for a full report and 54 hours per response for a partial report. A full report includes manufacturing, processing, and use information. A partial report includes manufacturing information and does not include processing and use information. According to the Paperwork Reduction Act, "burden" means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. For this collection it includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information; processing and maintaining information; and disclosing or providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB number. The OMB control number for this collection appears above. In addition, the OMB control numbers for EPA's regulations, after initial display in the final rule, are listed in 40 CFR part 9.



Home

Forms

User Management

Resources

Log Out

HOME

Welcome to the e-CDRweb application.

Forms

Create, modify, or delete a form by clicking the Forms tab.

User Management

Manage the access rights of Supports per facility. For every Support in each facility, the Authorized Official may give him/her the ability to edit (but not create or delete) the form.

Resources

A helpful guide that describes the CDR system and provides useful links for further usability instruction.

Primary Authorized Official

A Primary Authorized Official has the ability to create, amend, and unlock forms (parts 1-3). The Authorized Official is the only person who can submit completed forms electronically. Finally, the Authorized Official has the ability to assign Supports to individual sites.

Home

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User Management

Resources



CDR FORM U

If responding to an order for the first time in CDR, click the **Site** link located under the site column for a form that is **Not Started** in the below table.

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To download a Copy of Record for a submitted order, click the green arrow icon and enter your passphrase when prompted.

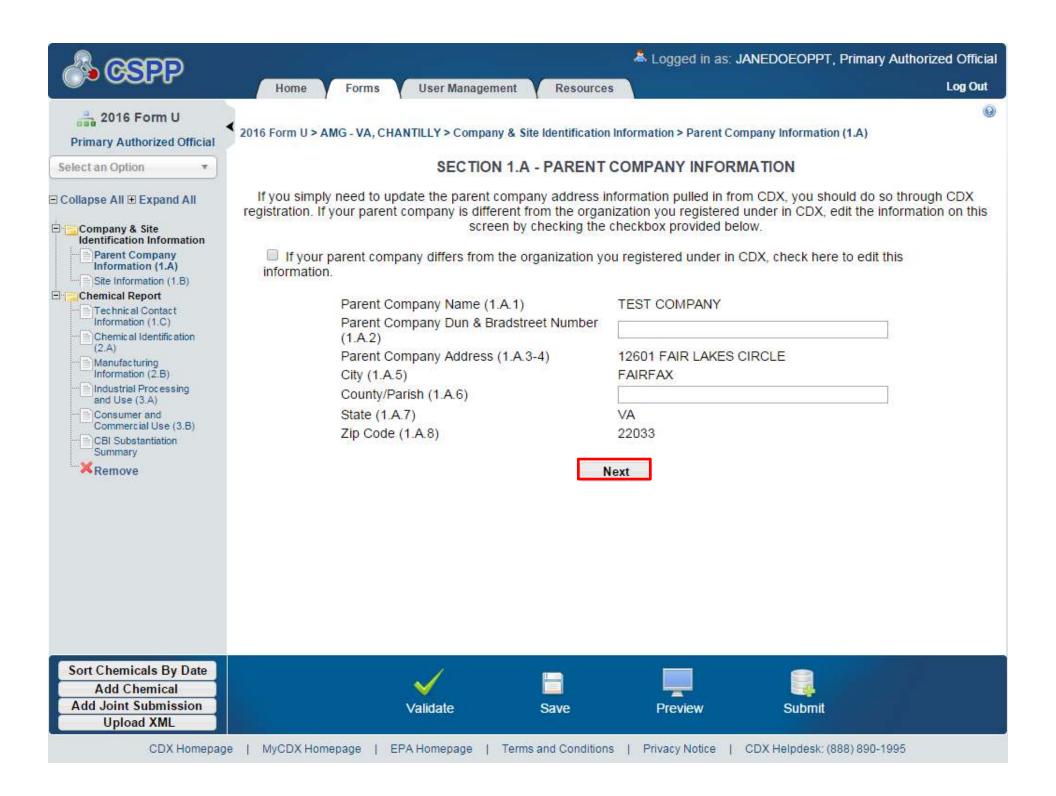
Reporting Yea	ar: 2016 ▼ Site: All		▼ Statu	ıs: All			
Reporting Year	Site	Address	Status	Modify Date	Submission Date	Copy of Record	Action
2016	WORTMAN INC T/A BRIAR OAKS EXXON	12306 LEE JACKSIN HWY FAIRFAX, VA 22030	Not Started				×
2016	CGI	12601 FAIR LAKES CIRCLE FAIRFAX, VA 22033	Not Started				×
2016	AGGREGATE INDUSTRIES, INC.	25232 WILLARD ROAD CHANTILLY, VA 20152	Not Started				×
2016	AIR POWER, INC.	43694 JOHN MOSBY HIGHWAY CHANTILLY, VA 20152	■ Not Started				×
2016	AMERICAN AIRLINE, INC.	DULLES INTRNTL ARPT MIDFIELD CHANTILLY, VA 20152	Not Started				×
2016	AMG - VA, CHANTILLY	44180 WADE DRIVE CHANTILLY, VA 20152	Not Started				×
2016	LAFAYETTE CITY OF - EAST WWTP	144 JUDY ST LAFAYETTE, LA 70501	ln Progress	09/24/2015			×

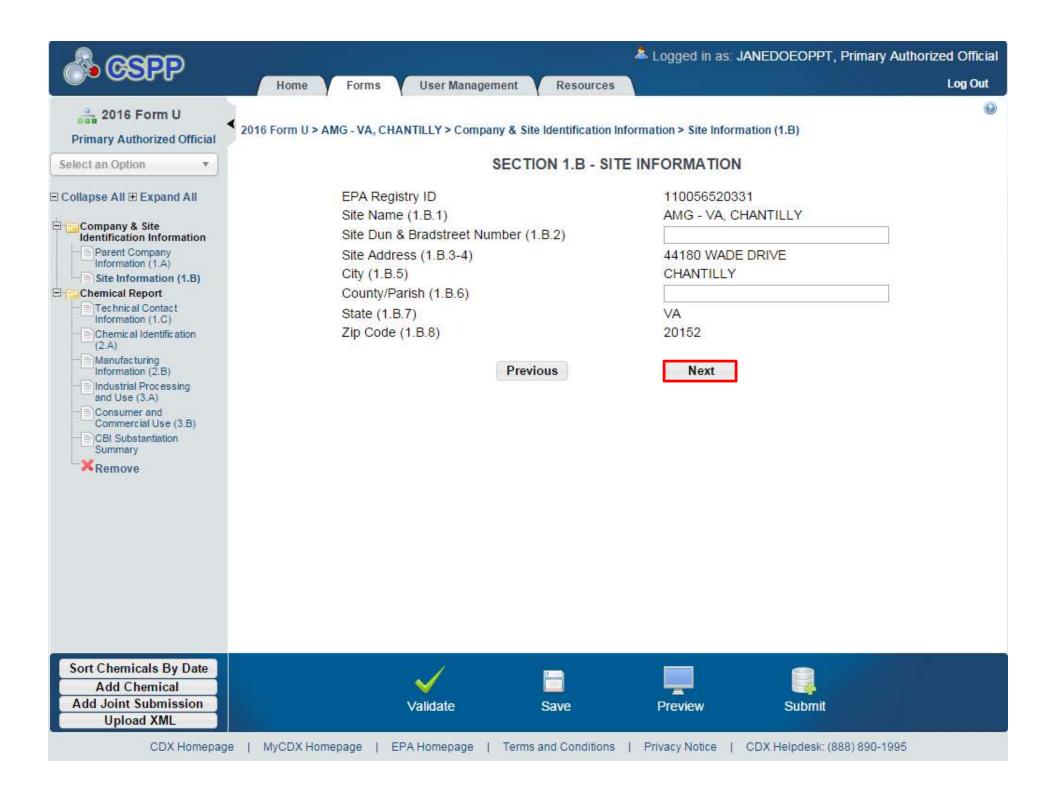
Refresh Form List

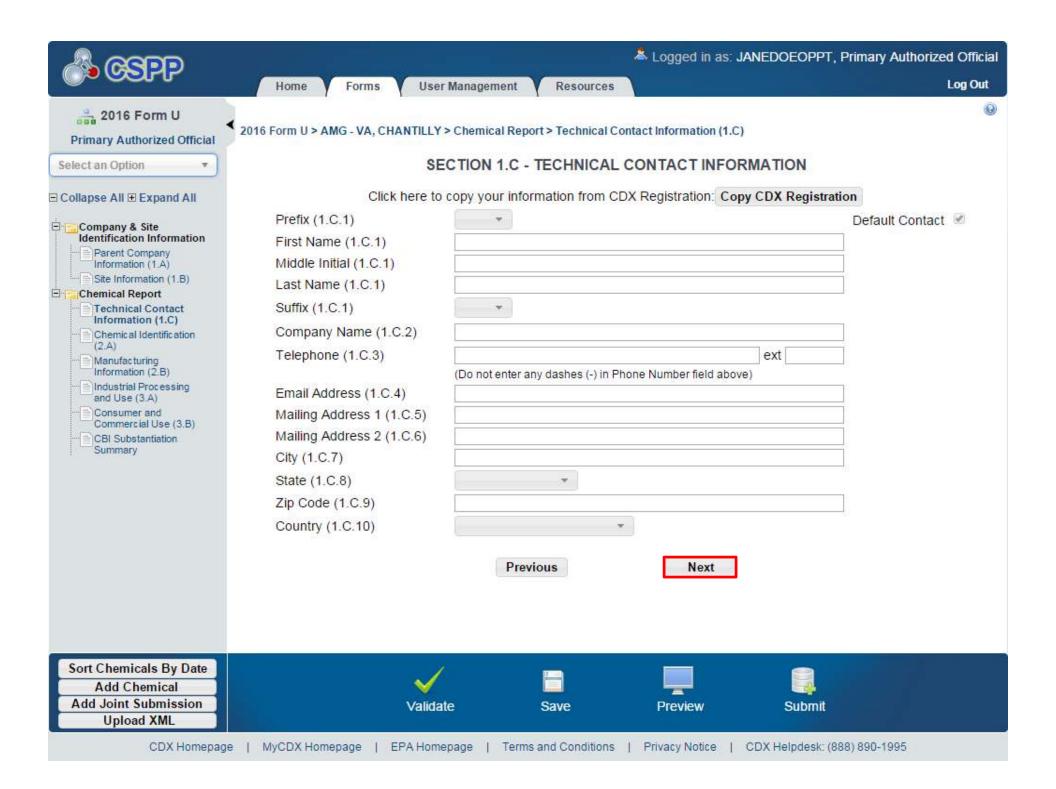


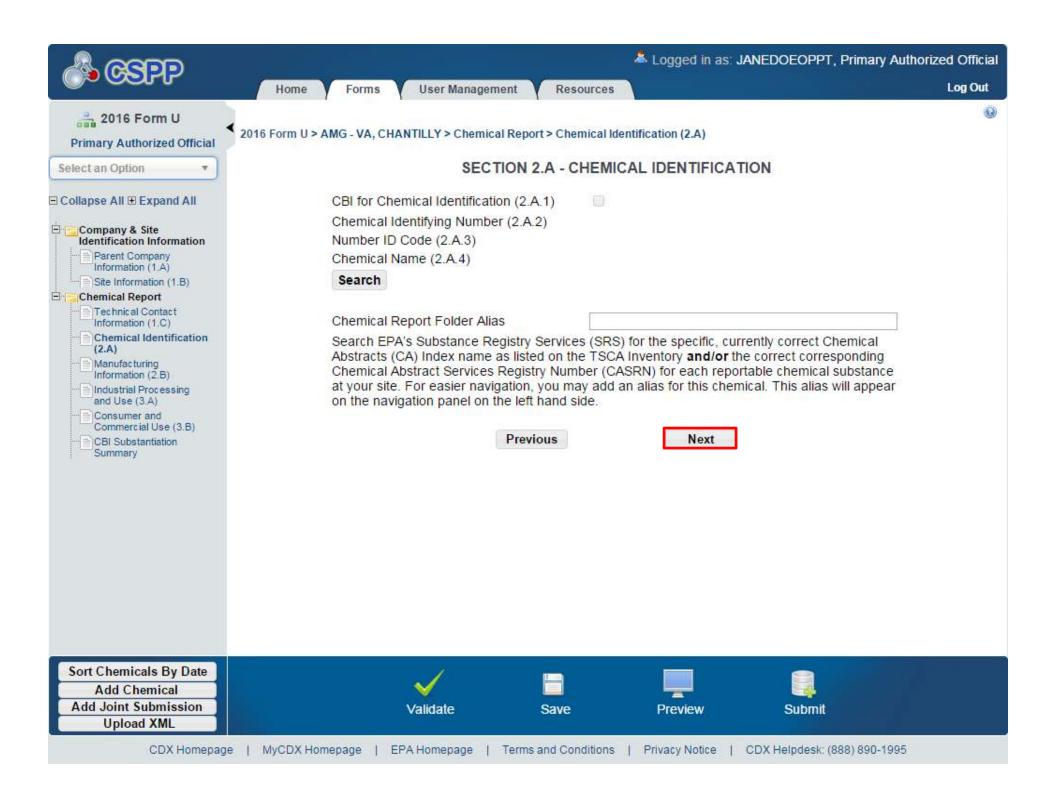


	•
CREATE	PASSPHRASE
	of 20 characters in length. To better protect your account, your passphrase should lude spaces, but should <u>not</u> contain special characters (for example, +, and *).
New Passphrase: Confirm New Passphrase:	
	e. Your passphrase will be used as an encryption key to protect the contents of your passphrase and distributing it to only authorized supports for your site.
to complete a new 2016 CDR Form U and create a new passphrase for	tess your 2016 CDR Form U to print, submit, or make changes. You will need the reportable chemical substance(s) at your site. For security reasons, the hrase and will not be able to retrieve it or reset it to a new one. Next

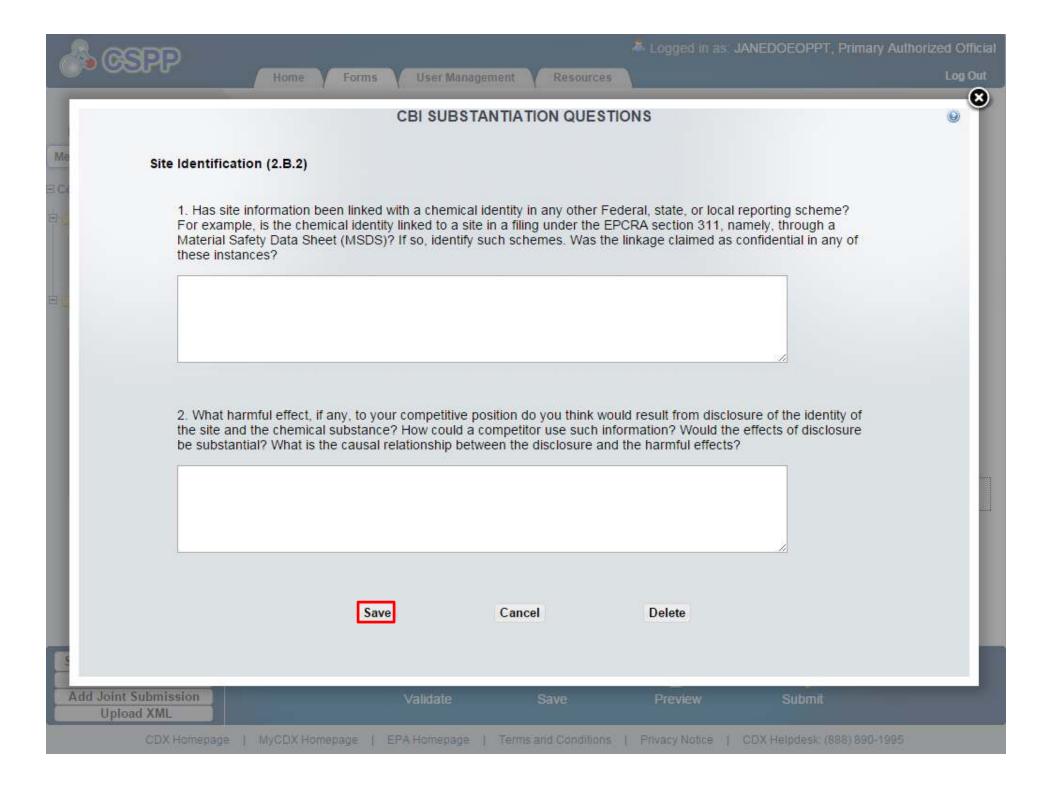




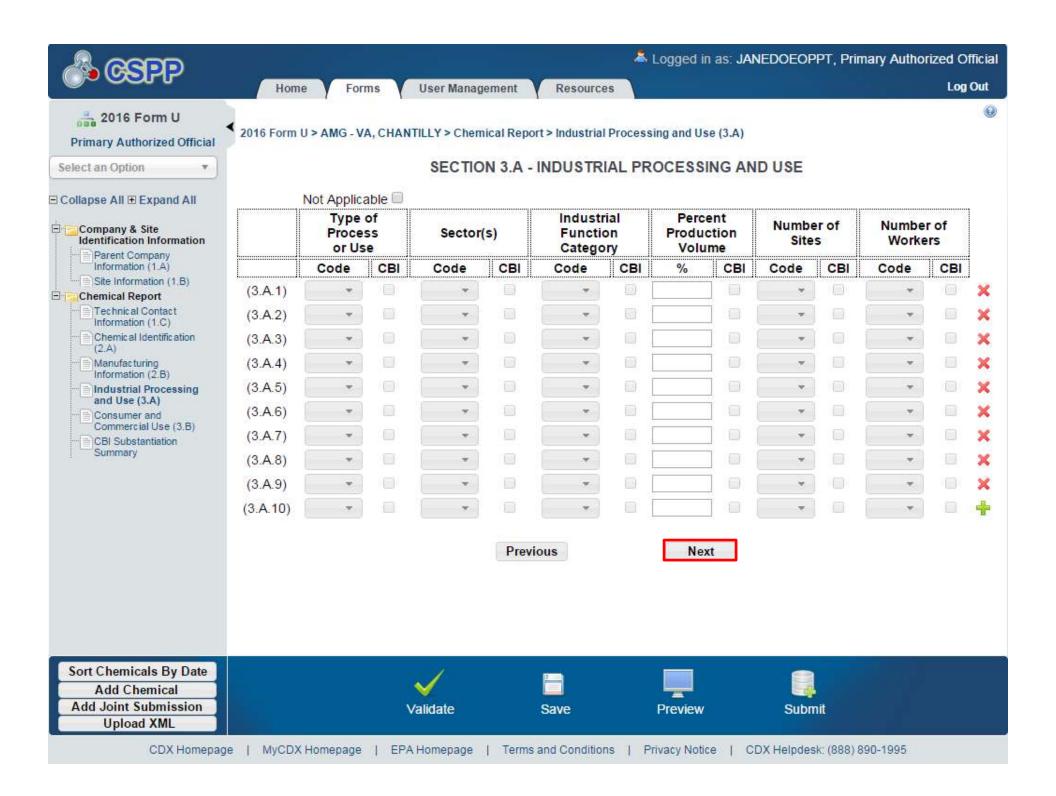


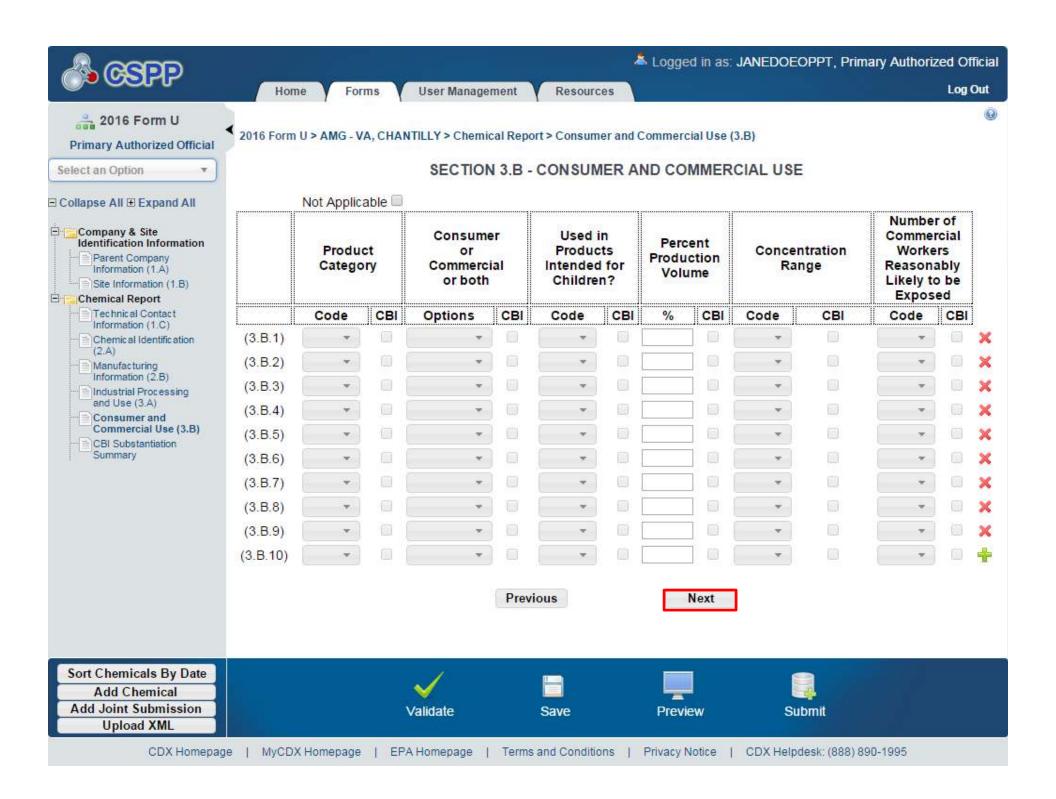


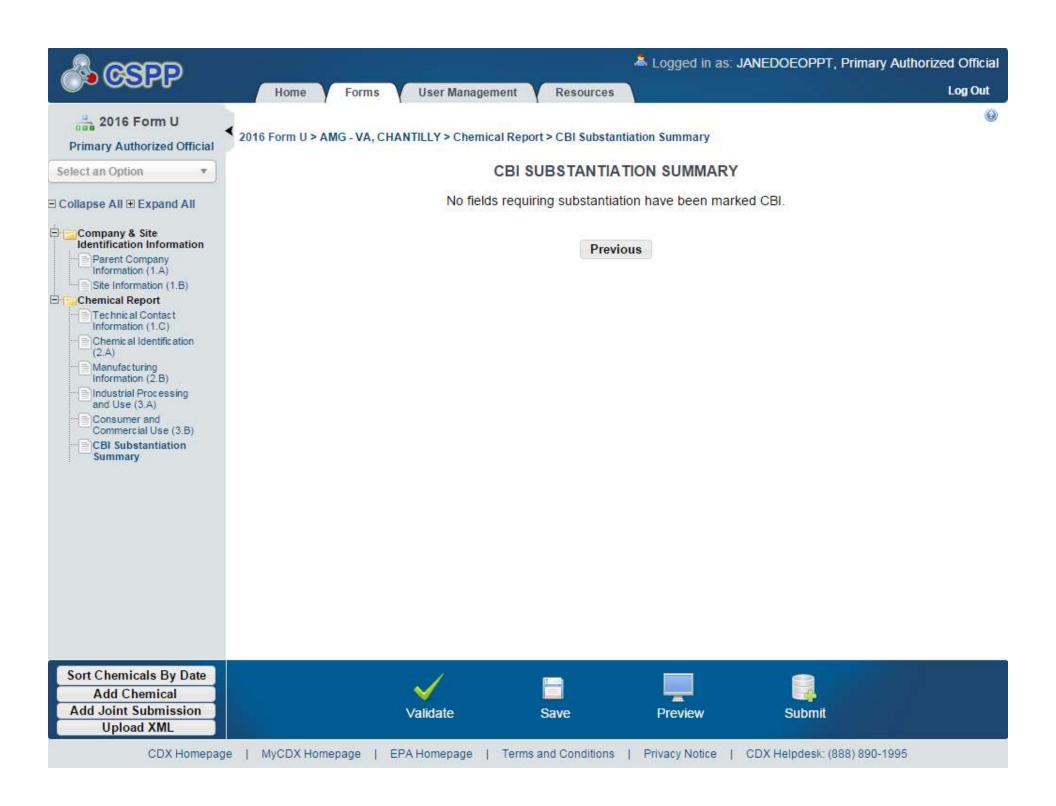
			📥 Logg	ged in as:	JANEDOEOPPT	r, Primary Author	orized Official
	Home Forms User Ma	nagement	Resources				Log Out
2016 Form U	2016 Form U > AMG - VA, CHANTILLY > M	ercury, is	otope of mass 199m(42.6 min)	Chemical	Report > Manufact	uring Information	(2.B)
Primary Authorized Official	A CONTRACTOR OF THE CONTRACTOR						
Mercury, isotope of ma ▼	SE	CTION 2	2.B - MANUFACTURING	INFOR	MATION		
⊡ Collapse All ⊞ Expand All		CBI					CBI
⊡ Company & Site	Company Identification (2.B.1)		Number of Workers (2.B.1	10)		(v	
Identification Information	Site Identification (2.B.2)		Max Concentration (2.B.1	1)		*	8
Parent Company Information (1.A) Site Information (1.B) Jane Doe	Technical Contact Information (2.B.3)		Is chemical being recycled reprocessed, reused, or re			-	
☐ Mercury, isotope of mass 199m(42.6	Report CY 2015 Production Volum	ne					CBI
Chemical Report	Activity (2.B.4)		Manufacture CBI		Import 🖾 CE	31 🗐	
Technical Contact	Domestically Manufactured (2.B.5)				mipont = oc	lbs.	
Chemical Identification	Imported (2.B.6)					lbs.	
(2.A) Manufacturing	Imported Chemical Physically at Site	(2.B.7)	▼				
Information (2.B)	Volume Used on Site (2.B.8)					lbs.	
Industrial Processing and Use (3.A)	Volume Exported (2.B.9)					lbs.	
Consumer and Commercial Use (3.B)			<u> </u>			1	
CBI Substantiation Summary	Report Physical	Form	Applies	СВІ		n Volume of bs.	СВІ
	Dry Powder (2.B.13)					1.54.4	
	Pellets or Large Crystals (2.B.14)					j	
	Water or Solvent Wet Solid (2.B.15)						
	Other Solid (2.B.16)						
	Gas or Vapor (2.B.17)		T	(22)			
	Liquid (2.B.18)						
	Unknown (2.B.19)		6	00			
Sort Chemicals By Date Add Chemical	✓						
Add Joint Submission Upload XML	Validate		Save Pre	view	Submit		



A COPP		🐣 Log	ged in as: JAN	NEDOEOPPT, Prir	nary Autho	rized Official
	Home Forms User Management	Resources				Log Out
2016 Form U Primary Authorized Official		ls chemical being recycle reprocessed, reused, or			*	
Mercury, isotope of ma ▼	Report CY 2015 Production Volume					CBI
Colleges All III Eupand All	Activity (2.B.4)	Manufacture CB	CEL ON	port CBI		СЫ
Collapse All	Domestically Manufactured (2.B.5)	Manufacture - CB		lbs.		m
Company & Site	Imported (2.B.6)			lbs.		m
Parent Company	Imported Chemical Physically at Site (2.B.7)	-		100.		
Information (1.A) Site Information (1.B)	Volume Used on Site (2.B.8)			lbs.		_
Jane Doe	Volume Exported (2.B.9)			lbs.		m
☐ Mercury, isotope of mass 199m(42.6	volume Exported (2.5.5)			103.		
Chemical Report	Report Physical Form	Applies	CBI	% Production Vo	lume of	СВІ
Technical Contact Information (1.C)	Report in y sicur i o i ii	Applies	OD,	0 lbs.	unie or	OD.
Chemical Identification	Dry Powder (2.B.13)		a			
(2.A) Manufacturing	Pellets or Large Crystals (2.B.14)		(11)			
Information (2.B)	Water or Solvent Wet Solid (2.B.15)					
and Use (3.A)	Other Solid (2.B.16)		0			
Consumer and Commercial Use (3.B)	Gas or Vapor (2.B.17)					
CBI Substantiation	Liquid (2.B.18)					
Summary	Unknown (2.B.19)					
	Report Past Production Volume (2.B.20)					 ()
	Year		Pro	duction Volume		CBI
	Calendar Year 2014				lbs.	
	Calendar Year 2013				lbs.	
	Calendar Year 2012				lbs.	
		_	15-1			
	Prev	vious	Next			
Sort Chemicals By Date						
Add Chemical Add Joint Submission				Cubarit		
Upload XML	Validate	Save Pro	eview	Submit		
	I MyCDX Homepage EPA Homepage Term	s and Conditions Privac	v Notice CI	OX Helpdesk: (888) 8	90-1995	







Demo of e-CDRweb Tool

Submission Process





SUBMITTING OFFICIAL INFORMATION

9

The information below has been pre-populated from CDX registration. If the information listed is incorrect please make the appropriate edits.

This confirmation is required to proceed with the submission process

Please confirm that you are the legally responsible party from the submitting company

First Name: Jane

Middle Initial: E

Last Name: Doe

Job Title: Not Applicable

Company Name: TEST COMPANY

Phone Number: 8888901995

Email Address: Jane.Doe@test.com

Mailing Address 1: 12601 FAIR LAKES CIRCLE

Mailing Address 2:

City: FAIRFAX

State: VA

Postal Code: 22033

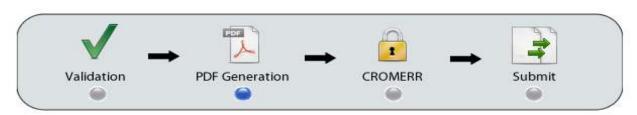
Country: US

Cancel

Next



SUBMISSION PROCESS: PDF GENERATION



Generating a finalized PDF file of your submission



Processing. Please wait...

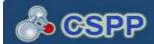


SUBMISSION PROCESS: PDF GENERATION

Your PDF preview transaction was successful!

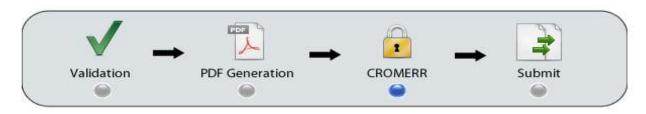




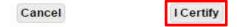


CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) CERTIFICATION



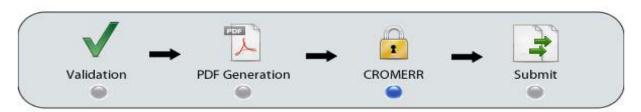


I certify, under penalty of law, that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.





CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) LOGIN

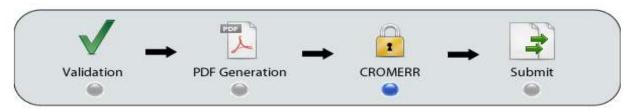


Please login with your CDX password:

Cancel



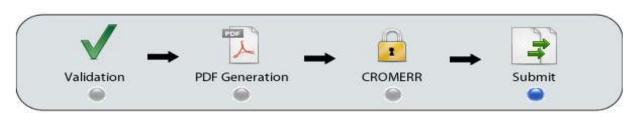
CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) SECURITY QUESTION







SUBMIT TO CDX

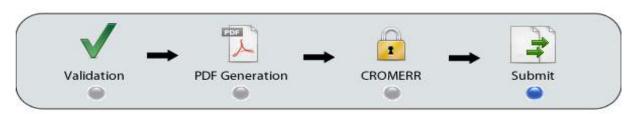


I hereby certify to the best of my knowledge and belief that (1) all information entered on this form is complete and accurate; and (2) any confidentiality claims are true and correct as to that information for which they have been asserted. Any knowing and willful misinterpretation is subject to criminal penalty pursuant to 18 USC 1001





CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) SUBMISSION



The submission was sent to the EPA. The Copy of Record link to allow for download of the Copy of Record and signature for this submission will appear in the Forms list when the EPA receives and processes your submission.



Download CoR

Extract XML





Home

Forms

User Management

Resources

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CDR FORM U

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Reporting Yea	r: 2012 ▼ Site: All		▼ Stat	us: All	•		
Reporting Year	Site	Address	Status	Modify Date	Submission Date	Copy of Record	Action
2012	WORTMAN INC T/A BRIAR OAKS EXXON	12306 LEE JACKSIN HWY FAIRFAX, VA 22030	Not Started				×
2012	CGI	12601 FAIR LAKES CIRCLE FAIRFAX, VA 22033	Not Started				×
2012	AGGREGATE INDUSTRIES, INC.	25232 WILLARD ROAD CHANTILLY, VA 20152	Not Started				×
2012	AIR POWER, INC.	43694 JOHN MOSBY HIGHWAY CHANTILLY, VA 20152	Not Started				×
2012	AMERICAN AIRLINE, INC.	DULLES INTRNTL ARPT MIDFIELD CHANTILLY, VA 20152	☐ Not Started				×
2012	AMG - VA, CHANTILLY	44180 WADE DRIVE CHANTILLY, VA 20152	Not Started				×
2012	LAFAYETTE CITY OF - EAST WWTP	144 JUDY ST LAFAYETTE, LA 70501	Submitted	10/13/2015	10/13/2015	-	



Log	Out
	0
ENTER PASSPHRASE	
Please enter your user passphrase and click Next	
Forgot Your Passphrase?	
or security reasons, the system administrator does not have access to your passphrase and cannot retrieve it or reset it to a new one. If you have forgotyour passphrase, you must complete a new 2012 CDR Form U and create a new passphrase for the reportable chemical substance(s) at your site.	otten
Cancel Next	

Log Out

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CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) LOGIN

Ple	ase login with you	r CDXweb password
Password:		
		-

0



CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) SECURITY QUESTION

What is your	favorite book?
Cancel	Ok





DOWNLOAD COPY OF RECORD

You can now download the Copy of Record for the Form U Submission!



Download Copy of Record:

File Name

Copy of Record

Actions

-

Download Substantiation Attachments:

File Name File Size Actions

Home

Extract XML

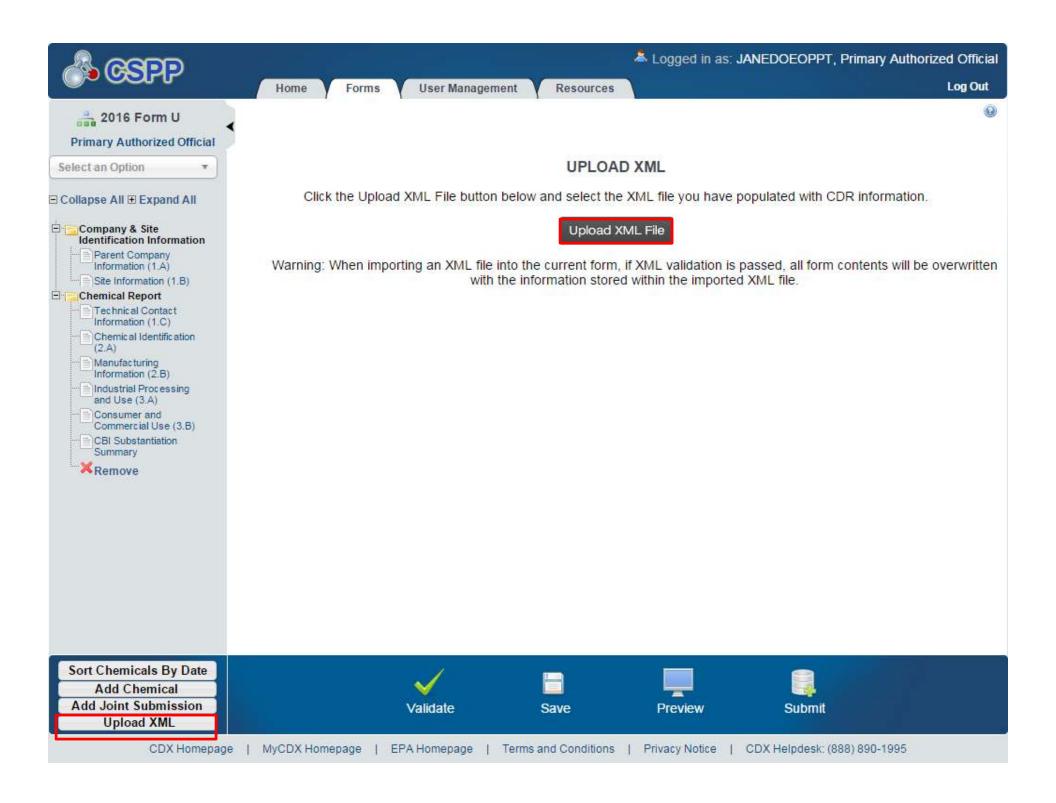
- Open the .zip file
- Extract all files, including:
 - CDR .xml file
 - CDR PDF

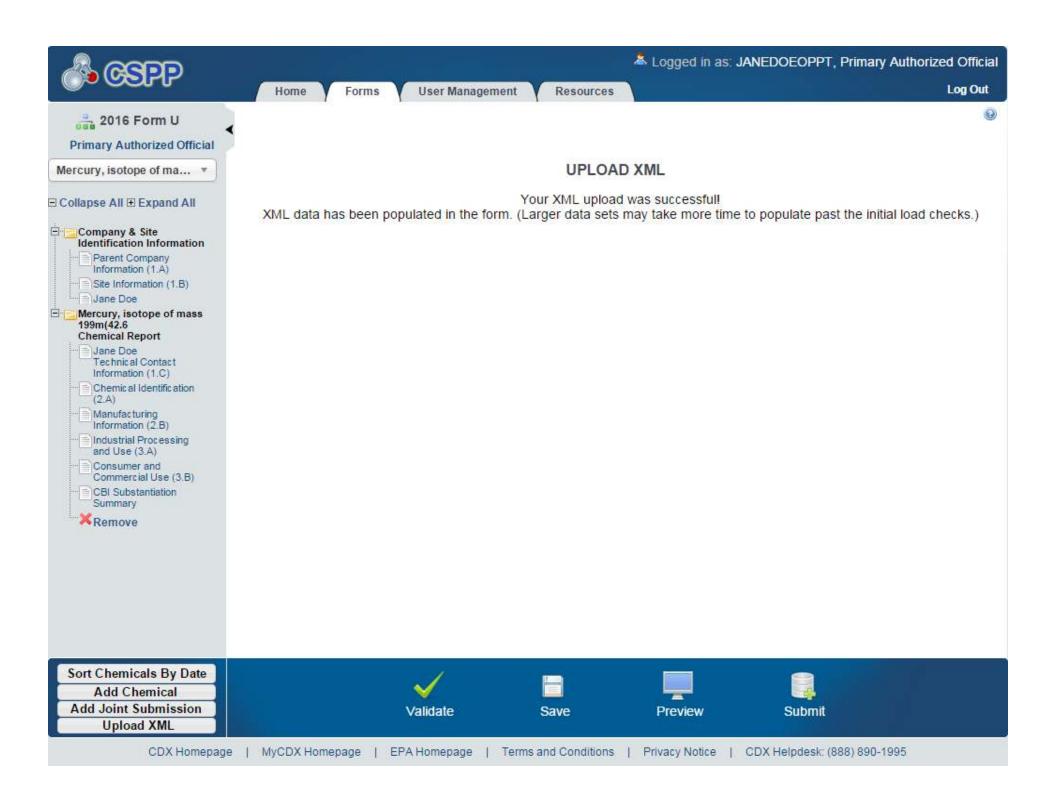


Upload XML

Upload XML







Amendments

Amending a Form





Home

Forms

User Management

Resources

Log Out



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Reporting Year:	: 2016 ▼ Site	: All		▼ State	ıs: All	· ·		
Reporting Year	Site		Address	Status	Modify Date	Submission Date	Copy of Record	Action
2016	WORTMAN INC T/A EXXON	The state of the s	12306 LEE JACKSIN HWY FAIRFAX, VA 22030	Not Started				×
2016	CGI		12601 FAIR LAKES CIRCLE FAIRFAX, VA 22033	Not Started				×
2016	AGGREGATE INDU	STRIES, INC.	25232 WILLARD ROAD CHANTILLY, VA 20152	Not Started				×
2016	AIR POWER	R, INC.	43694 JOHN MOSBY HIGHWAY CHANTILLY, VA 20152	Not Started				×
2016	AMERICAN AIRI	LINE, INC.	DULLES INTRNTL ARPT MIDFIELD CHANTILLY, VA 20152	Not Started				×
2016	AMG - VA, CHA	ANTILLY	44180 WADE DRIVE CHANTILLY, VA 20152	In Progress	10/08/2015			×
2016	LAFAYETTE CITY OF	- EAST WWTP	144 JUDY ST LAFAYETTE, LA 70501	Submitted	10/13/2015	10/08/2015	4	

OK

Cancel



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Forms

User Management

Resources

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CDR FORM U

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To edit an In Progress form, click the site link in the Site column in the table below.

This will begin the amendment process. Once this form is unlocked, the only way to lock it again is to resubmit to the EPA. Do you wish to proceed?

Repo

Reporting Year	Site	Address	Status	Modify Date 5	Submission Date C	opy of Recor	d Action
2016	WORTMAN INC T/A BRIAR OAKS EXXON	12306 LEE JACKSIN HWY FAIRFAX, VA 22030	Not Started				×
2016	CGI	12601 FAIR LAKES CIRCLE FAIRFAX, VA 22033	Not Started				×
2016	AGGREGATE INDUSTRIES, INC.	25232 WILLARD ROAD CHANTILLY, VA 20152	Not Started				×
2016	AIR POWER, INC.	43694 JOHN MOSBY HIGHWAY CHANTILLY, VA 20152	Not Started				×
2016	AMERICAN AIRLINE, INC.	DULLES INTRNTL ARPT MIDFIELD CHANTILLY, VA 20152	Not Started				×
2016	AMG - VA, CHANTILLY	44180 WADE DRIVE CHANTILLY, VA 20152	n Progress	10/08/2015			×
2016	LAFAYETTE CITY OF - EAST WWTP	144 JUDY ST LAFAYETTE, LA 70501	Submitted	10/13/2015	10/08/2015	4	0



	Log Out
	•
ENTER PASSP	HRASE
Please enter your user passp	hrase and click Next
Forgot Your Pass For security reasons, the system administrator does not have access to your passp your passphrase, you must complete a new 2016 CDR Form U and create a n Cancel	phrase and cannot retrieve it or reset it to a new one. If you have forgotten



CDR Demonstration

Live Demo



Resources

- Within Reporting Tool
 - Resources screen within CDR web application provides useful links and user guides
- Contacts
 - Specific CDR Reporting Questions: <u>eCDRweb@epa.gov</u>
 - TSCA Hotline: 202-564-3011 or <u>TSCA-Hotline@epamail.epa.gov</u>
 - CDX Helpdesk: 888-890-1995 or helpdesk@epacdx.net
- Additional Assistance:
 - Future training webinar to be scheduled
 - Training slides and other materials will be added to the CDR website:
 www.epa.gov/cdr



Industry Preview

- November 2nd November 20th
- CDX account information will be provided
- Do not enter CBI data into Test Environment
- Email <u>eTSCAReporting@epa.gov</u> regarding errors with the following:
 - Browser Version (IE, Firefox, Safari, Google Chrome)
 - Time of error
 - Description of error (steps, expected versus actual outcome)
 - Screenshot of error message



Questions & Answers



