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Modernizing the business of environmental protection

Combined Air Emissions Reporting System (CAERS) Welcome to CAERS for **Preparers and Certifiers** 02/09/2021

Disclaimer

This training is intended for instructional purposes only. Any data or facility information shown in the training, is illustrative only, and should not be confused with a facility's live report for any given inventory year.

Goal of Training

Provide CAERS users with an understanding of:

- What is CAERS?
- User Roles

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- System Requirements
- TRI-bound HAPS Data
- Timing of Submissions
- Registration Process
- Highlights of CAERS Features
- Help and Resources

A copy of this power point presentation will be available for distribution after the training.

What is CAERS?

Combined Air Emissions Reporting System (CAERS): an application that allows industry from subscribed State, Local, or Tribal authorities (or SLTs) to report their air emissions so you can:

- Meet SLT-specific air emissions reporting requirements
- Report annually or triennially to Air Emissions Reporting Rule (AERR per 40 Code of Federal Regulations or CFR, Part 51) via your SLT.
- Optionally, get a head start on Toxics Release Inventory (TRI) air toxics emissions (per 40 CFR, Part 372), to be finished in TRI-MEweb

You should check with your SLT to determine if you meet the criteria.

CAER User Roles - Preparer

Is authorized to prepare an emissions report for that facility (e.g. consultant, staff person working for the facility).

- There may be more than one preparer for a facility (each with an account associated with the facility). If submitting HAPs data for TRI within CAERS, this could include the TRI preparer.
- There may be a single preparer for more than one facility (with an account associated with several facilities).
- A preparer cannot fulfill the same role as the Certifier, not authorized to certify and submit the report on behalf of the facility.

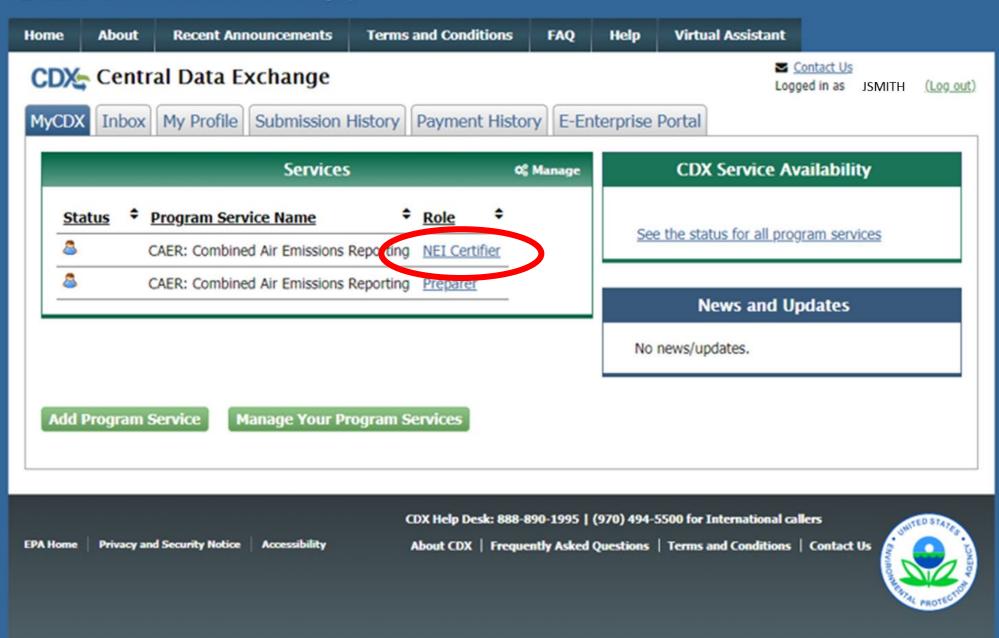
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CAERS User Roles - Certifier

Can prepare the emissions report and is also authorized to certify the emissions report to meet your legal obligation for reporting to your SLT.

- There may be only *one* Certifier for a facility.
- There may be a single Certifier for more than one facility (multiple facilities associated with the certifier account).
- The Certifier can also be the preparer (only one CAERS account needed).

Total toxics air emissions are made available for TRI-MEweb once the facility has certified the report in CAERS. Certification of the report signals to CAERS that the report is complete, but it is not a certification of the TRI submission. Toxics air data is certified in TRI-MEweb, not CAERS.



System Requirements

To use CAERS, you will need:

- A recent version of any internet browser such as Chrome, Explorer, Edge, or Firefox. Your internet connectivity will determine how fast data can be uploaded.
- Microsoft Excel: Bulk uploads will be in "XLS" or "XLSX".

For JSON upload instructions send an email to <u>caer@epa.gov</u> with your facility name and ID. Our CAER IT staff will be able to provide guidance.

TRI – bound HAPs Data

Optional HAPS/air toxics data entry in CAERS. CAERS adds data up to the facility totals, ready for pre-population in TRI-MEweb.

Not required:

- SLT review of reported HAPS/air toxics air emissions not required
- Submission of HAPS/air toxics through CAERS.

How does this help facilities?

- Enter data into CAERS directly vs. separate workbooks for calculations then entered to TRI-MEweb.
- SLT review of your criteria pollutant data *before* your data gets to TRI-MEweb gives you the opportunity to correct any related toxics data before it is available in TRI-MEweb.
 - E.g. SLT finds throughput error for a unit/process affecting CO and NOX, that is also affecting your VOC calculations. As you correct that throughput, all affected emissions are corrected.
- We are encouraging facilities to submit HAPS data at process level in CAERS.
 - If HAPS aren't reported, EPA does HAP augmentation on your data which could be inaccurate.
 - By submitting their own HAPs emissions at process level in CAERS, facilities take ownership of their data.

Timing of Submissions

- TRI-MEweb is July 1st
 - NEI/TRI facilities should certify their NEI forms *before* you start a TRI-MEweb submission because data is pushed from CAERS to TRI-MEweb.
 - Early data submittal and SLT review allows us to keep data consistent across NEI and TRI programs.
- SLT deadline for submissions of Annual or Triennial reports.
 - Per your SLT deadline.
- Leave time for questions and resolution of issues and in case we need to address bugs.

Registrations: Include or delete registered Preparers and Certifiers **no later than two weeks after opening CAERS**.

Reporting: Start no later than **one month before** and **submit no less than 2 weeks before** the SLT deadline.

We want to avoid last minute submissions. Submit your data early!

Registration Process

Three major steps:

- 1. Register in CDX, if you are new to CDX (get access email)
- 2. Set up CAERS in CDX (if you did not report previously through CAERS)
- 3. Your SLT approves/allows entry to CAERS

Preparer/Certifier Updates

- What if I don't know who will certify yet? You will be able to begin the report once authorized to do so, but you won't be able to send it to your SLT for review. As soon as you know who your certifier will be, let your SLT know, and then the new certifier should go to CDX to register. Then your SLT staff will authorize the new certifier, who can go directly to CAERS to certify the EI.
- What if our preparer or certifier leaves the company? Go to CDX to register the new person or add an existing preparer or certifier to that facility. Then the SLT staff will authorize the new person.

New for 2020 NEI

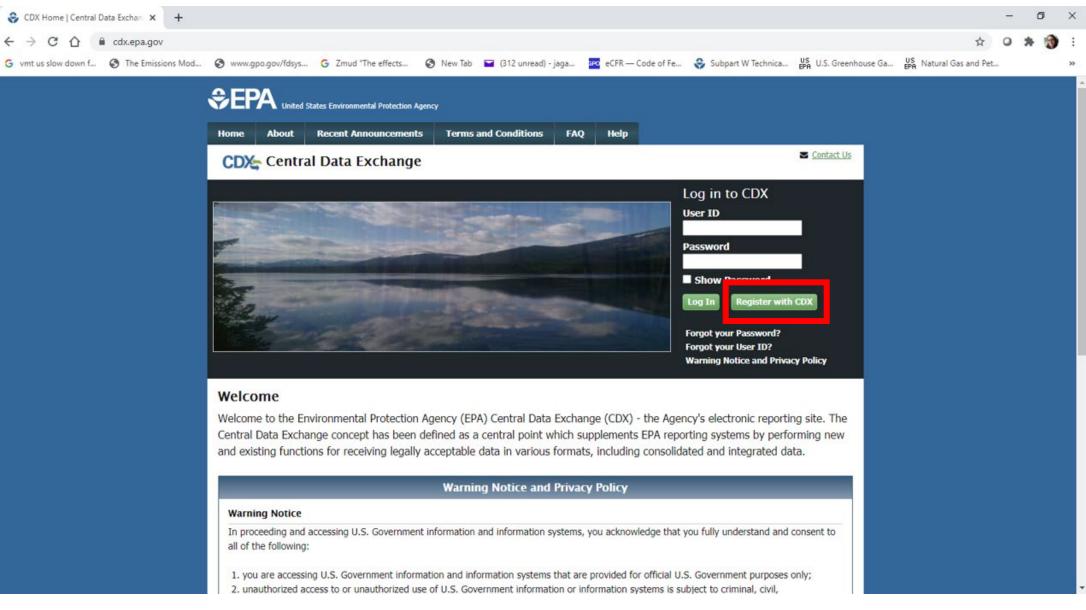
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- We are encouraging facilities to submit HAPS data at process level in CAERS. CAERS will then summarize HAPS data which will help facilities with their TRI-MEweb submission per slide 11.
- Upcoming items in CAERS (details provided in subsequent trainings):
 - Control path feature will be mandatory this year for facilities that have control equipment.
 - Alternative throughputs, including fuel usage, will be added to allow calculation of different pollutant emissions using emission factors with different units of measure for the same process.

1. Register in CDX

★ If you already have a CDX account, you have already completed this part of the process and can move to "Step 2. Set up CAERS in CDX". You may be able to use the same Electronic Signature Agreement (ESA) in CDX that you use for other programs/systems in CDX. You may need additional ESAs for additional organizations you are associated with. You should reach out to the help desk if you have questions about this.

Go to: https://cdx.epa.gov/





Contact Us

CDX Terms and Conditions

The access and use of CDX Registration for the electronic submittal of environmental information require the creation of a user ID and password that I must maintain and keep confidential. I will review the following steps concerning the creation and maintenance of a user ID and password.

FAQ

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;
- 2. unauthorized access to or unauthorized use of U.S. Government information or information systems is subject to criminal, civil, administrative, or other lawful action;

am this registrant. I will not share my account, and I accept the terms and conditions, above.

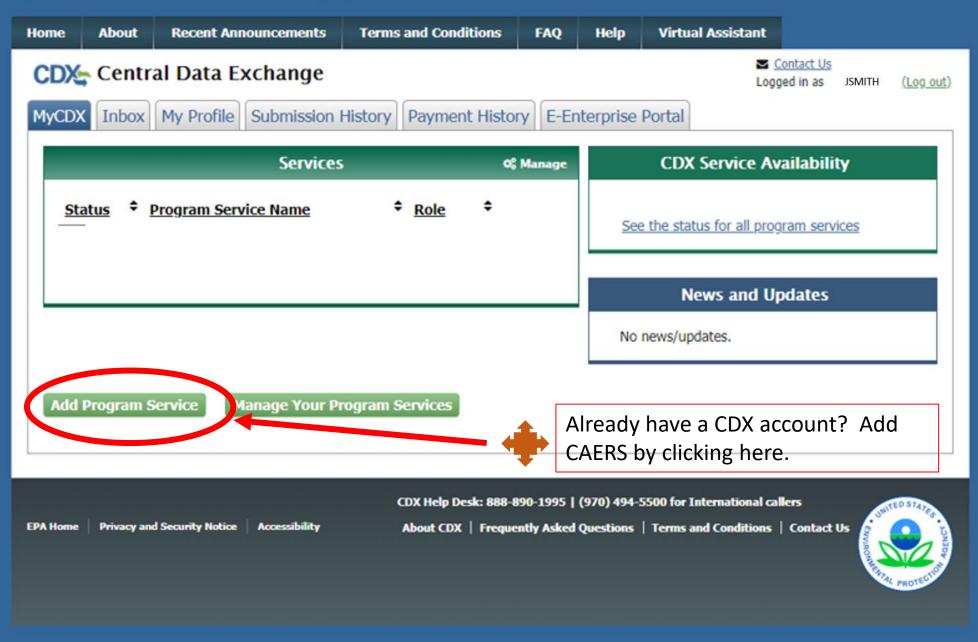


2. Set up CAERS in CDX

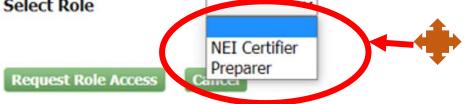
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CDX: Edit Account Profile							
1. Program Service 2. Role Access 3. Organization Information							
Begin typing a program service name or related keywords to filter the list of available services (e.g., air quality system, AQS, or Clean Air Act). Active Program Services List							
Enter search criteria							
ARCS: Aircraft Reporting and Compliance System							
RaSPL Banar at Sea CAER: Combined Air Emissions Reporting							
CDRS: Consent Decree Reporting System							
CEDRI: Compliance and Emissions Data Reporting Interface							
CSPP: Submissions for Chemical Safety and Pesticide Programs							
eDisclosure: Voluntary Disclosure System							

Separation Agency United States Environmental Protection Agency **Recent Announcements Terms and Conditions** Help Virtual Assistant Home About FAQ Contact Us CDX Core CDX Registration 1. Program Service 2. Role Access 3. User and Organization 4. Confirmation Begin typing a program service name or related keywords to filter the list of available services (e.g., air quality system, AQS, or Clean Air Act). **Active Program Services List** CAER **CAER: Combined Air Emissions Reporting** Cancel

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CDX	CDX: Edit Account Profile								(Log out)
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If you are both preparer and certifier for a facility, you only need to select "Certifier".

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Part 1: User Information

The program you are registering for requires additional proof of identity. Later in the registration process you will be given the option to use LexisNexis, an identity proofing service. LexisNexis will pull your first, middle and last name exactly as it is entered on this page.

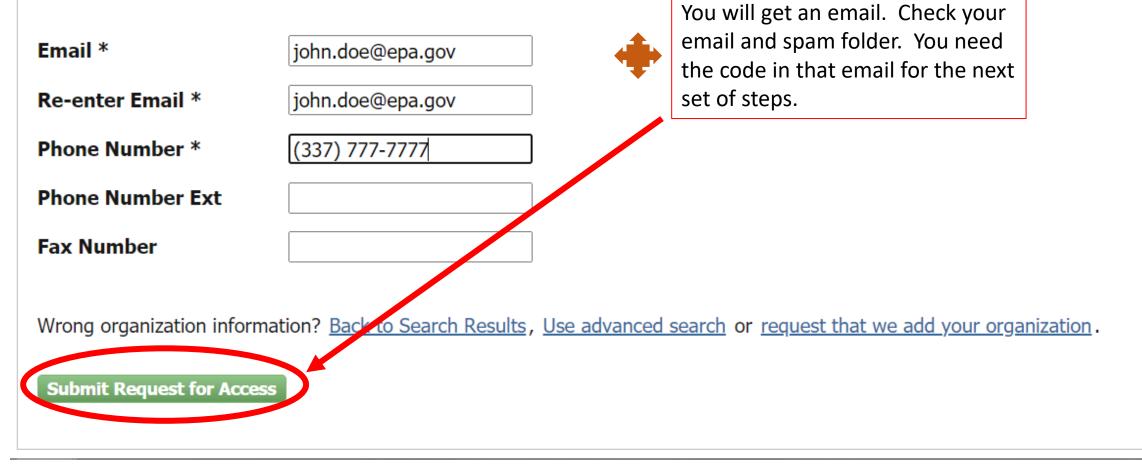
User ID *	jdoe.registration
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First Name *	John
Middle Initial	Ρ
Last Name *	Doe
Suffix	-Please Select- 🗸
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Re-type Password *	•••••
Re-type Password * Security Question 1 *	•••••

I Test nter organization or org	ganization ID				
Organization ID	Organization Name	Address	City	State	ZIP Code
21947	CGI TEST	12601 FAIRLAKES PKWY	FAIRFAX	VI	22033

Part 2: Organization Info

CGI TEST

12601 FAIRLAKES PKWY FAIRFAX, VI, US 22033

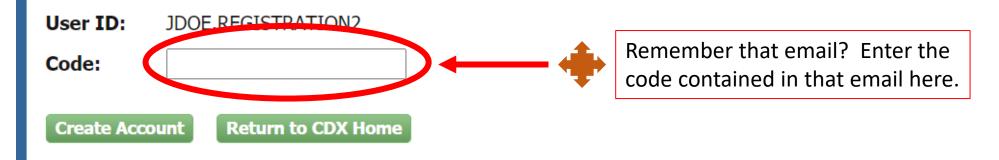




A few more steps...

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You will soon receive an email confirmation message at [joshua.martin@cgifederal.com] with a validation code. Enter the validation code below or follow the link provided in the email to activate your user account. Resend validation code





The program you are registering for requires additional proof of identity. Identity verification allows the EPA to confirm applicants have provided sufficient identity information in order to conduct business safely and securely. Your options are to use the electronic identity proofing service for immediate access to your program service or to print and submit a signed form through U.S. Postal Mail to the U.S. Environmental Protection Agency. **Note**: <u>Additional LexisNexis® Information</u>

LexisNexis® Instant ID

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Legal Name	
john	p doe
Home Address	
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Address Line 2	
City*	State* V Zip Code*

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Lafayette	Louisiana V 70506
Home or Personal Phone	
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The name above is me.	Please proceed with LexisNexis® Validation.
Proceed with Verification	Paper Verification Exit
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CDX Registration: Additional Verification

1. Identity Verification ✓

2. Electronic Signature Agreement

You are registered for a program that requires eSignature PIN Verification. Please select five (5) challenge questions and answers. The questions that you select should be questions that you can remember, but difficult for anyone else to guess.

Select 5 Challenge Questions and Answers

What is your favorite TV show?	▼ show
What is your favorite vacation destination?	 destination
Where did you first meet your spouse?	▼ spouse
What is your favorite book?	• book
What is your favorite pet's name?	▼ name

Save Answers

Electronic CDX Electronic Signature Agreement

The CDX electronic signature agreement (ESA) is an agreement between yourself and CDX that will authorize your electronic signature. By signing the ESA you agree to adhere to the conditions listed on the agreement below. Once the ESA has been signed, you will be authorized to sign and/or encrypt information for your data flow. For any questions regarding the CDX ESA, please contact the <u>CDX Help Desk</u>.

Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

penalties for submitting false information, including the possibility of fine and imprisonment.

(13) Agree to protect the electronic signature credential, consisting of my Central Data Exchange (CDX) user identification and password, from use by anyone except me. Specifically, I agree to maintain the secrecy of the password; I will not divulge or delegate my user name and password to any other individual; I will not store my password in an unprotected location; and I will not allow my password to be written into computer scripts to achieve automated login.

(14) Agree to immediately contact the U.S. EPA CDX Help Desk after suspecting misuse of my account. I will contact the CDX Help Desk at 1-888-890-1995 as soon as possible, but no later than 24 hours, after suspecting or determining that my user name and password have become lost, stolen, compromise or used inconsistent with CDX Terms and Conditions at <u>https://cdx.epa.gov/terms</u>

Name of electronic signature holder:

Mr Joshua Martin

Signature:

Date:

PLEASE MAIL THIS DOCUMENT AS SOON AS POSSIBLE TO:

U.S. Environmental Protection Agency



CDX Help Desk: 888-890-1995 | (970) 494-5500 for International callers



eSignature Widget	×
1. Authentication Log into CDX	
User: JOSMARTIPREREGISTER	
Password:	

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Weight initial States Environmental Protection Agency Home About Recent Announcements Terms and Conditions FAQ Help Virtual Assistant CDX: Edit Account Profile 1. Program Service 2. Role Access 3. Organization Information Registration Information

 Program Service
 Combined Air Emissions Reporting

 Role
 Not selected

Select a role from the drop down list and provide any required additional information, if applicable.

Select Role	~
Request Role Access	NEI Certifier Preparer

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3. Receive Approval Notification from CAERS

With the previous steps completed, in March, your SLT will:

- Verify that your preparer and certifier contact information.
- Approve your association with the correct facility(ies) in CAERS.
- Send you a confirmation email then you will be ready to begin reporting.



E-ENTERPRISE for the environment	Combined Air Emission	Combined Air Emissions Reporting System		
My Facilities			<u>Help</u>	
	My Facilities		My Notifications	
Agency ID: 13500239 AGCO, INC. 2782 SIMPSON CIRCLE NORCROSS, GA 30071		Begin / Continue Reporting		
Agency ID: 00011 ARCHER DANIELS MIDLAND CO 7800 THAYER ST LINCOLN, NE 68529		Begin / Continue Reporting		
Agency ID: 30100012 ASAMA COLDWATER MANUFACTURING GEORGIA 975 THOMSON HIGHWAY WARRENTON, GA 30828		Begin / Continue Reporting		
Agency ID: 12100364 FORD MOTOR COMPANY ATLANTA ASSEMBLY 340 HENRY FORD II AVENUE HAPEVILLE, GA 30354		Begin / Continue Reporting		
Agency ID: 06700027		Regin / Continue Reporting		

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Highlights of CAERS Features

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- Familiarize you with CAERS features but not exhaustive
- Detailed trainings on specific aspects of CAERS are forthcoming
- Go to the User Guide for more information (will be updated for March release)

- Three options for data entry:
 - User interface

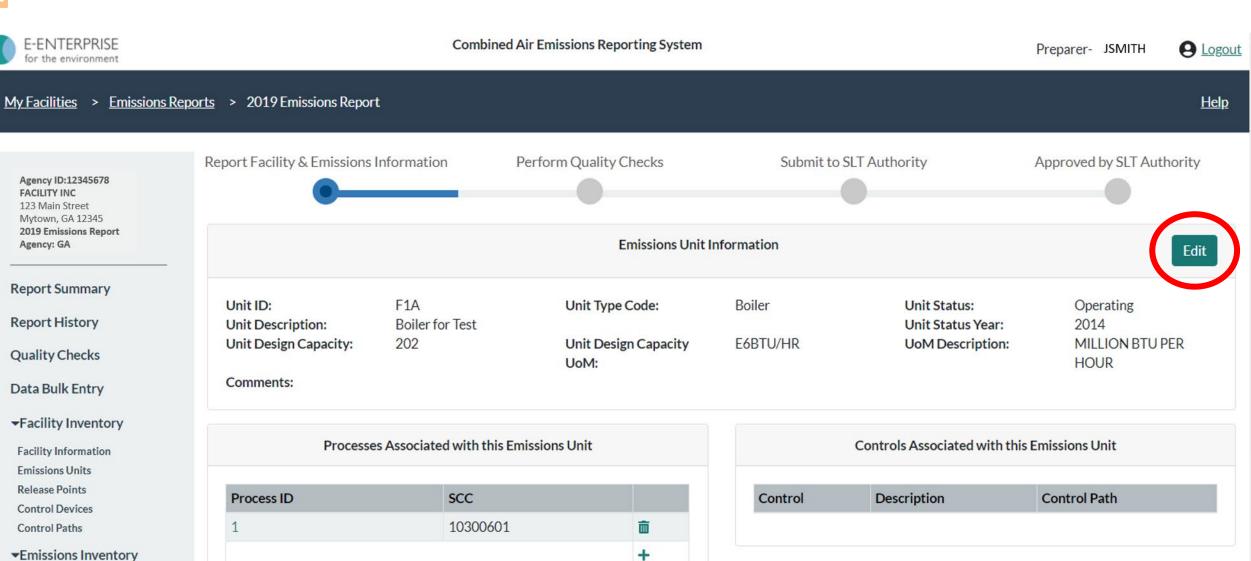


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Agency ID:12345678 FACILITY INC 123 Main Street Mytown, GA 12345 2019 Emissions Report	Report Facility & Emissio	ns Inforn	nation	Perform Qualit	ty Checks	Submit to S	LT Authority	Approved by SLT Authority
Agency: GA					Repo	ort Summary		
eport Summary 🔇	Pollutant	Туре	Fugitive Amount	Stack Amount	Units of Measure	2019 Reported Emissions	Previous Year Reported Emissions	Previous Submitta Year
port History	Carbon Monoxide	CAP	0	5.673	Tons	5.673	5.673	2017
ality Checks	Nitrogen Oxides	CAP	0	95.853	Tons	95.853	95.853	2017
ta Bulk Entry	Sulfur Dioxide	CAP	0	12.922	Tons	12.922	12.922	2017
acility Inventory	Volatile Organic Compounds	CAP	41.16	100.3866	Tons	141.5466	47.0617	2017
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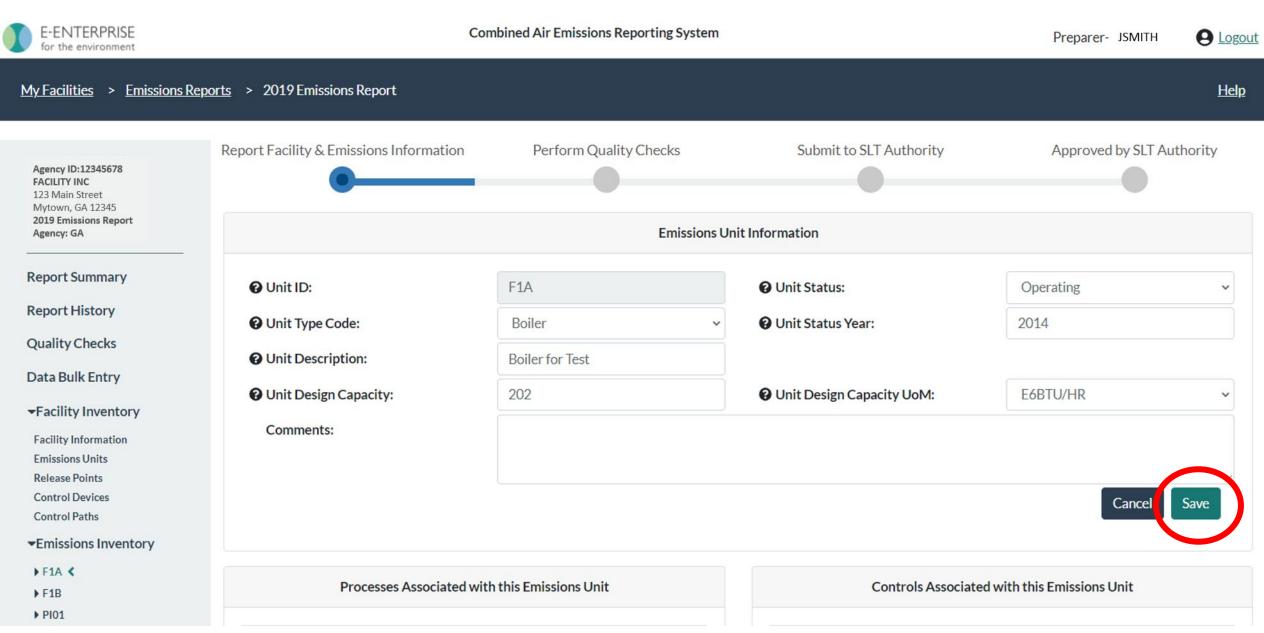




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Report Facility & Emissions Information	Bleach Storage Bleaching and Extraction Tower Blend Chest Boiler Bottoms Receiver Vessel Brown Stock Refiner	nit to SLT Authority	Approved by SLT Authority
O Unit ID:	Calciner Chemical Reactor Chemical Recovery Combustion Unit	tus:	Operating ~
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Agency: GA			Emissions	Unit Information			
Report Summary	Ounit ID:	PI01		O Unit Status:		Operating	~
Report History	2 Unit Type Code:	Boiler	~	O Unit Status Year:			
Quality Checks						Status Year must be entered whe	and the second se
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Facility Inventory						for this unit.	
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Emissions Units Release Points	Ounit Design Capacity:	380		O Unit Design Capa	city UoM:	E6BTU/HR	~
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F1A F1B						Cancel	Save
• PI01 < • VP01							
• VP02 • VP02A	Processes Ass	ociated with this Emissions U	nit	c	Controls Associated wi	ith this Emissions Unit	
VP02B							
VP02C	Process ID	SCC		Control	Description	Control Path	
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- Three options for data entry:
 - User interface
 - Bulk entry

Mytown, GA 12345 2019 Emissions Report Agency: GA

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Report Summary

Report History

Quality Checks

Data Bulk Entry 🔇

-Facility Inventory

Facility Information Emissions Units Release Points Control Devices Control Paths

★Emissions Inventory

▶ F1A

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PI01VP01

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- ► VP02A
- ► VP02B

► VP02C

VP02D

► VP02E

VP02F

Data Bulk Entry

Process Information Emission Information

Unit ID	Process ID	Throughput Material	Throughput Value	/	Previously Reported Throughput Value	% Change in Throughput
PI01 8	NOX	Wood Waste	123.56	E3TO N	123.56 E3TON	0.000
VP01	NOX1	Item	315435	E6BTU	315435 E6BTU	0.000
VP02	VOC1	Paper	357918	TON	357918 TON	0.000
VP04 3	PSS	Natural Gas	137771	E6BTU	137771 E6BTU	0.000

Save and Update

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Mytown, GA 12345 2019 Emissions Report Agency: GA

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Report Summary

Report History

Quality Checks

Data Bulk Entry 🔇

➡Facility Inventory

Facility Information Emissions Units Release Points Control Devices Control Paths

Emissions Inventory

▶ F1A▶ F1B

PI01VP01

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VP02DVP02E

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			Data	Bulk Entry				
Pro	ocess Infor	mation Em	ission Information					
Unit ID	Process ID	Pollutant	Calculation Method	Emission Factor	Total Emission	s	Previously Reported Total Emissions	% Change in Emissions
		Nitrogen Oxides	Continuous Emission Monitoring System		72.107	TON	72.107 TON	0.000
PI01	NOX	Sulfur Dioxide	Continuous Emission Monitoring System		12.781	TON	12.781 TON	0.000
		Volatile Organic Compounds	Stack Test (no Control Efficiency used)		100	TON	5.5151 TON	1713.204
		Nitrogen Oxides	Continuous Emission Monitoring System		16.996	TON	16.996 TON	0.000
VP01	NOX1	Sulfur Dioxide	Continuous Emission Monitoring System		0.1005	TON	0.1005 TON	0.000
-	-	Volatile Organic Compounds	USEPA Emission Factor (no Control Efficiency used)	5.5 LB/E6FT3	0.0152	TON	0.0152 TON	0.000
VP02	VOC1	Volatile Organic Compounds	Emission Factor based on data available peer reviewed literature	0.23 LB/TON	41.16	TON	41.16 TON	0.000
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Save and Update

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- Three options for data entry:
 - User interface
 - Bulk entry

- Bulk upload
 - Via preformatted
 - Via JSON upload (email <u>caer@epa.gov</u> with questions)

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6 7	orting Period	nly receiving "Annual" reportir Drop down. Identifier of the emission process.	Drop down. The time period type for which emissions	ne of the reporring period before Drop down. Code identifying the operating state for the emissions being reported.		Activity or throughput of	Drop down. Code for the unit of measure of the throughput value.	Drop down. Code for material or fuel processed.	Comments about throughput or other reportin period data reported.
10 Field		Process ID*	Reporting Period*	Operating Type*	Throughput Parameter*	Throughput Value*	Throughput Unit of Measure*	Throughput Material*	Comments
14 example e	intry	Drying Process	Annual	Routine	Input	351	1 LB	Charcoal	Reporting Period Comment
15		Storage Process	Annual	Routine	Output	15876	6 TON	Dry Material	Reporting Period Comment
16		Disposal Process	Annual	Routine	Existing	466	6 TON	Exhaust Gas	Reporting Period Comment
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★ →	Apportionm	nent Reporting Period Op	perating Details Emissions	Emission Formula Variables	Worksheet Map AircraftEngineTypeCod	de CalculationMaterialCod	de CalculationMethodCode C	Calcula (+) 🕴 🔳	
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2 Enter a 3 All fiel	d formats are "Ger that data copied i nere are hidden co	neral" except where specified. into cells is in the correct format and lumns in this worksheet. Please do	is devoid of spaces, quotation marks and	h menu.							
6 Create	ontrol Pollutants	ssigning them pollutants.	not alter hidden columns, as these are in								
9 Instruc	tion:	Drop down. Control ID for the equipment that is controlling the pollutant.	Drop down. Pollutant the equipment controls.	Efficiency with which the control removes the pollutant.							
10 Field		Control ID*	Pollutant Name*	Percent Reduction Efficiency							
14 exampl	e entry	Control 001	Acetaldehyde	100							
15		Control 002	Benzene	99.9							
16 17		Control 001 NOX Control	Acetaldehyde Nitrogen Oxides	1.3							
24		Control 1	Nitrogen Oxides	1.3							
25 26 27 28 29 30			Nickel Oxide Nickel Refinery Dust Nickel Subsulfide Nickel Sulfamate Nickel Sulfate Nitrobenzene Nitrogen Oxides Nitrous Oxide	*							
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- Three Options for Data Entry
- Previous Year Data

<u>My Facilities</u> > Emissions R	Reports	<u>Help</u>
Agency ID:12345678 FACILITY INC		Emissions Reports
123 Main Street Mytown, GA 12345 2019 Emissions Report	2019 Report	Upload Report Create New Report
Agency: GA	2018 Report	View Download as Template Delete

- Three Options for Data Entry
- Previous Year Data
- Bulk Download into Pre-formatted Excel Template



	Combined Air Emissions Reporting System	Preparer- JSMITH 9 Logout
Reports		<u>Help</u>
	Emissions Reports	
2019 Report		Upload Report Continue Download as Template Delete
2017 Report		Upload Report Continue Download as Template Delete
•	2019 Report	Reports Emissions Reports 2019 Report

- Three Options for Data Entry
- Previous Year Data

- Bulk Download into Pre-formatted Excel Template
- File Attachments

Report Summary 〈	Pollutant	Туре	Fugitive Amount	Stack Amount	Units of Measure	2019 Reported Emissions	Previous Year Reported Emissions	Previous Submittal Year
Report History	Carbon Monoxide	CAP	0	5.673	Tons	5.673	5.673	2017
Quality Checks	Nitrogen Oxides	CAP	0	95.853	Tons	95.853	95.853	2017
Data Bulk Entry	Sulfur Dioxide	CAP	0	12.922	Tons	12.922	12.922	2017
-Facility Inventory	Volatile Organic Compounds	CAP	41.16	100.3866	Tons	141.5466	47.0617	2017
Facility Information Emissions Units	Total Emissions (Tons)			-		255.9946	161.5097	
Release Points Control Devices								
Control Paths								Download Report
★Emissions Inventory								
▶ F1A					Preparer/NEI	Certifier Attachments		
• F1B								
 PI01 VP01 	Date User	ID	User Name		Comments		Attachments	
▶ VP02								
VP02A							()	Attach Report Document
 VP02B VP02C 								
VP02D								
VP02E								Run Quality Checks
VP02F								Kun Quality Checks
▶ VP04								

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- Three Options for Data Entry
- Previous Year Data

- Bulk Download into Pre-formatted Excel Template
- File Attachments
- Report History

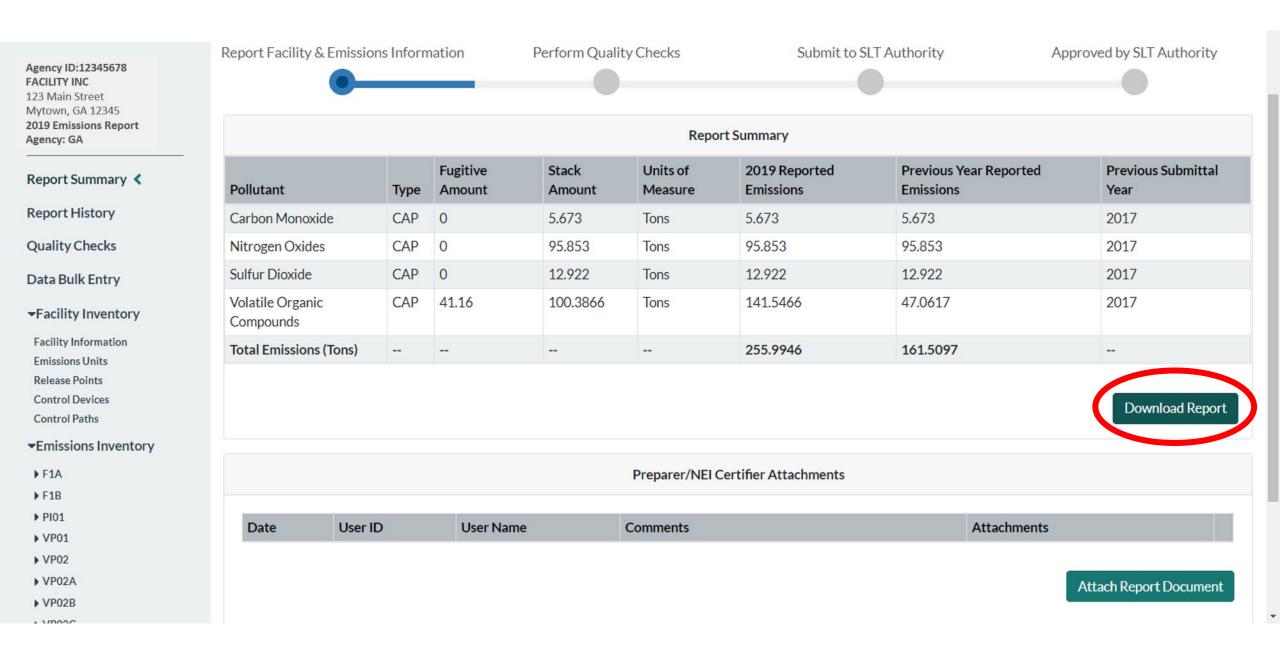


ncy ID:12345678	Report Facilit	ity & Emissions Information	Perform	m Quality Checks	Submit to SLT Authority	Approved by SLT Authority
CLLITY INC 3 Main Street ytown, GA 12345		•		•		
19 Emissions Reporet gency: GA				Repor	rt History	
leport Summary	Date	User ID	User Name	Action	Comments	Attachments
Report History 🔇	3/30/20	- BRUNDAGE.KEVIN	Kevin Brundage	Created New		
Quality Checks	9/18/20	Preparer - JULIAGAMAS	Julia Gamas	Uploaded Attachment		Bios.docx
Data Bulk Entry	9/18/20	Preparer - JULIAGAMAS	Julia Gamas	Attachment Deleted	"Bios.docx" was deleted.	
-Facility Inventory						
Facility Information						
Emissions Units						
Release Points Control Devices						
Control Paths						
-Emissions Inventory						
▶ F1A						
▶ F1B						
▶ PI01						
▶ VP01						
▶ VP02						
▶ VP02A						

- Three Options for Data Entry
- Previous Year Data

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- Bulk Download into Pre-formatted Excel Template
- File Attachments
- Report History
- Report Summary Download



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2 3 4	2 XXXXXX	2019 PI01 2019 PI01	Alternativ NOX	Selective Catalytic R		123.56 E3TON 123.56 E3TON	Sulfur Dio	12.781 TON	null	Continuounull	null	null	null	null	null	BRUNDAGE.KEVIN			
4	3 XXXXXX	2019 PI01	Alternativ NOX	Selective Catalytic R		123.56 E3TON	Volatile O	100 TON		0.9 Stack Test null	null	null	null	null	null	JULIAGAMAS	5/6/2020 13		
. 5	4 XXXXXX	2019 VP01	Nebraska NOX1	, Low NOx natural gas		315435 E6BTU	Nitrogen (16.996 TON	null	Continuornull	null	null	null	null	null	BRUNDAGE.KEVIN			
6	5 XXXXXX	2019 VP01	Nebraska NOX1	Low NOx natural gas		315435 E6BTU	Sulfur Dio	0.1005 TON	null	Continuounull	null	null	null	null	null	BRUNDAGE.KEVIN			
) 7	6 XXXXXX	2019 VP01	Nebraska NOX1	Low NOx natural gas		315435 E6BTU	Volatile O	0.0152 TON	null	USEPA Em	5.5 LB	E6FT3		able null	null	BRUNDAGE.KEVIN			
8	7 XXXXXX	2019 VP02	Paper macVOC1	Paper machine conv		357918 TON	Volatile O	41.16 TON	null	Emission I	0.23 LB	TON	null	null	null	BRUNDAGE.KEVIN			
9 10	8 XXXXXX	2019 VP04	PSS Boiler PSS	PSS Boiler	Annual	137771 E6BTU	Carbon M	5.673 TON	null	USEPA Em	84 LB	E6FT3	null	null	null	BRUNDAGE.KEVIN			
10	9 XXXXXX	2019 VP04	PSS Boiler PSS	PSS Boiler	Annual	137771 E6BTU	Nitrogen (6.75 TON	null	USEPA Em	100 LB	E6FT3	null	null	null	BRUNDAGE.KEVIN	3/30/2020 8		
11 12	10 XXXXXX 11 XXXXXX	2019 VP04 2019 VP04	PSS Boiler PSS PSS Boiler PSS	PSS Boiler PSS Boiler	Annual Annual	137771 E6BTU 137771 E6BTU	Sulfur Dio Volatile O	0.0405 TON 0.3714 TON	null null	USEPA Em USEPA Em	0.6 LB 5.5 LB	E6FT3 E6FT3	null	null	null	BRUNDAGE.KEVIN BRUNDAGE.KEVIN			
13	11 ~~~~~	2013 VP04	PSS Buller PSS	P35 BUILEI	Annuar	13///1 20010	volatile O	0.3714 101	nun	USEPA EIII	5.5 LB	EUFIS	nun	nun	nun	BRUNDAGE.REVIN	5/ 50/ 2020 8	20	
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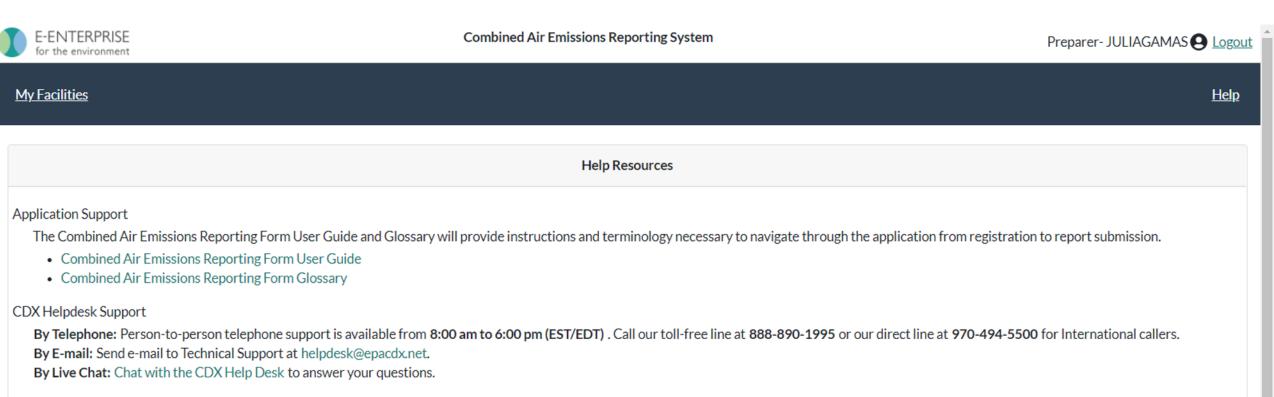
- Three Options for Data Entry
- Previous Year Data

- Bulk Download into Pre-formatted Excel Template
- File Attachments
- Report History
- Report Summary Download
- Toxics Air Emissions Calculated and Added for TRI-MEweb

				JSHR							
Submission History Help	NEI Data Available	×									
5: On-site Releases ✓ 6: Off-	We have detected that your facility has filed a National Emission recent NEI data sumitted in last three year. Click Yes to copy you on your TRI form R.										
Isal	NEI Submission Calendar Year: 2019										
orting Help?	Help? NEI Submission Status: SUBMITTED										
inter data using detailed worksheet .	NEI Submission Certification Date: 01/21/2020										
	Facility Name Reporting to NEI: Texpar Energy LLC	Numeric Basis 🕢									
ection	EPA Registry ID (2): 110002102368										
	TRI Facility ID (TRIFID): 31717TXPRN268IN										
	Non-Point Source release amount reported in CY 2019 to NEI (Ibs): 0										
	Point Source release amount reported in CY 2019 to N	purce release amount reported in CY 2019 to NEI (Ibs): 6,992									
	Yes, copy my CY 2019 NEI emission data into Section 5.1 (Fugitive or Non-Point Air Emissions) and 5.2 (Stack or Point Air Emissions)	No, I will report a different amount to TRI in Section 5.1 and 5.2	No, this is not my facility, therefore, will not use these amounts in Section 5.1 and 5.2								
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- User Guide and Training Videos (Forthcoming):
- https://www.epa.gov/e-enterprise/e-enterprise-combined-airemissions-reporting-caer
- Help from within CAERS





Program Support

Note: Questions related specifically to emissions reporting and facility data should be referred to your SLT Authority.

GA DNR: Emissions.Inventory@dnr.ga.gov

Additional Resources

- State Emission Factor Compendium
- General Energy Conversions

Help from Help Desk

For CAERS application questions such as:

- Questions about logging into your CDX account
- Unexplained errors while using the CAERS application
- How to enter a specific piece of data
- How to navigate from one screen to another

CDX/CAERS Help Desk:

- Phone: Person-to-person telephone support from 8:00 am to 6:00 pm (EST/EDT). Call our toll-free line at 888-890-1995 or our direct line at (970) 494-5500 for International callers.
- E-mail: Technical Support at <u>helpdesk@epacdx.net</u>

Program Questions

For program questions such as:

- How to address critical errors that appear in red.
- Selecting an appropriate SCC and/or emission factor.
- Finding out the unit capacity measure of a unit
- The appropriateness of a specific type of conversion for a specific kind of process

POCS:

- Lincoln-Lancaster, NE: Gary Bergstrom, <u>gbergstrom@lincoln.ne.gov</u>
- Pima, AZ: Janice Easley, <u>Janice.easley@pima.gov</u>
- Washingon, D.C.: <u>air.quality@dc.gov</u>

Upcoming in Future CAERS Releases

- Reporting periods other than "Annual".
- Ability to do energy conversions
- Emission factors for more pollutants

Want to make CAERS better?

Please help us make CAERS better by sending us feedback to <u>caers@epa.gov</u>. Help us prioritize upcoming features and functionality.

To make your reporting easier:

- What else should CAERS be able to do?
- What data elements should CAERS collect to send to other SLT and EPA air programs?
- How should CAERS do this?
- How should CAERS not do this?

Questions