U.S. Environmental Protection Agency Central Data Exchange



National Air Emission Inventory (NEI) XML Schema Version 3.0

User Guide Revision 1

Final

April 1, 2004

Prepared for U.S. Environmental Protection Agency Contract Number: GS00T99ALD0203 Task Order Number: T0002AJM038

Revision History

	Change Record			
Version Number	Description of Change	Change Effective Date	Change Entered By	
Revision 1	Updated User Guide with references to CSC and Version 3.0	April 1, 2004	CSC	

Table of Contents

Sec	tion 1	I. Getting Started	1-1
1.1	S	system Requirements	
1.2	Ν	IEI Submission Schedule	
1.3	S	Support	
1.4	Ρ	rocess Overview	
	1.4.1	Step 1 - Prepare Emissions Data in Acceptable Format and	Zip the File 1-3
	1.4.2	Step 2 - Access CDX Secure Web Site	
	1.4.3	Step 3 - Activate CDX Account	
	1.4.4	Step 4 - Access NEI Submittal Form	
	1.4.5	Step 5 - Populate NEI Submittal Form	
	1.4.6	Step 6 - Attach and Send Zipped File	
	1.4.7	Step 7 - Log Off of CDX	
	1.4.8	Step 8 - Log On After Account Activation	
	1.4.9	Step 9 - Provide User Comments	1-20

Section 1. Getting Started

The Central Data Exchange (CDX) will start accepting electronic submissions beginning approximately one (1) month prior to scheduled National Emissions Inventory (NEI) due date(s). NEI submission schedule is shown in Section 1.2.

1.1 System Requirements

Please have the following items before you get started:

- Emission inventory files to be submitted. The files must be in the National Emission Inventory (NEI) Input Format (NIF) or extensible markup language (XML) and be zipped.
- Email account. In order to participate in this project, you will need an email account. Here is one resource for free email: <u>http://www.free-email-address.com/.</u>
- Internet access.
- Internet Explorer (IE) 5.5 with 128-bit encryption. Go to the following link to download: <u>http://www.microsoft.com/windows/ie/.</u> (Do not download IE 6.0; it is a Beta version.)
- Pentium processor (minimum). To check processor information, open Control Panel, click System (icon), go to General tab, and check the processor information displayed under the Computer section.
- Microsoft Windows 95B with Y2K Service Pack installed, Windows 98, Windows 2000 or Windows NT4.0 (Service Pack 5 or greater). To check for the Y2K upgrade in Windows 95 or 98 environments, go to Windows Explorer, select View, click on Details, and look in C:\Windows to find the Y2KW95.txt file.

Do not proceed if you do not meet all of these requirements. For more information, call the CDX Technical Support line for assistance at 888-890-1995.

1.2 NEI Submission Schedule

CDX will be available for your account registration and file transfer a month prior to specified data due dates for the NEI. The Consolidated Emissions Reporting Rule (CERR), located at http://www.epa.gov/ttn/chief/cerr/index.html, describes the reporting dates and the specific emissions inventory data elements that are to be submitted. Note that your data is due annually on June 1. Keep the following CDX milestone dates in mind:

May 1 CDX available to begin accepting NEI electronic submissions

June 1 Data submissions due per the CERR

In addition, the EPA Emission Factors and Inventory Group (EFIG) may host submittal opportunities as part of a review and data correction cycle during development of a specific year version of the NEI. Such data review and correction time periods will be advertised at <u>http://www.epa.gov/ttn/chief</u>, and via the NEI Listserve. Data transfer, during such additional periods, will also be supported by CDX.

1.3 Support

For general and technical questions related to CDX, there are three (3) support options available:

- 1. Telephone Person-to-person telephone support is available from 8:00 a.m. 6:00 p.m. (EST). Call our toll-free line at 888-890-1995.
- 2. Email Send email to Technical Support at epacdx@csc.com with "NEI Tech Support" listed in the Subject line.
- 3. Fax Assistance requests are accepted 24 hours a day at 703-917-7105. Support personnel will respond to faxed requests Monday Friday from 8:00 a.m. 6:00 p.m. (EST).

If you have questions about the content, format, and policy for reporting emissions inventory data, please call EFIG (Ms. Lee Tooly) at 919-541-5292 between 8:00 a.m. and 4:30 p.m. (EST).

1.4 Process Overview

The process to submit your emissions inventory files to EFIG involves the following steps:

- 1. Prepare Emissions Data in Acceptable Format and Zip File
- 2. Access CDX Secure Web Site
- 3. Activate CDX Account
- 4. Access NEI Submittal Form
- 5. Populate NEI Submittal Form
- 6. Attach and Send Zipped File
- 7. Log Off of CDX
- 8. Log On After Account Activation
- 9. Provide User Comments

1.4.1 Step 1 - Prepare Emissions Data in Acceptable Format and Zip the File

Prepare your emissions data in the NIF or XML format. For file format information, see <u>http://www.epa.gov/ttn/chief/nif/index.html</u>. The file must be zipped before it can be submitted to CDX.

The Zip file must follow the naming convention:

- First three (3) characters of the EPA program: NEI
- Next two (2) characters: Two (2) letter state abbreviation
- Next two (2) characters: Number of submission
- User ID used for CDX registration

If the file name is NEIVA01chaudet123, the file for upload is NEIVA01chaudet123.zip.

1.4.2 Step 2 - Access CDX Secure Web Site

You should have IE 5.5 with 128-bit encryption. If you would like to download IE, go to the following Web site before you access CDX: <u>http://www.microsoft.com/windows/ie/</u>.

Go to <u>https://epacdx.csc.com/govtregistration</u> through your Internet connection. CDX is a secure Web site that supports secure socket layer (SSL). Depending on the version of IE that you use, you may be prompted with this pop-up Security Alert message:



Click **Yes** to proceed to the CDX Registration page.

1.4.3 Step 3 - Activate CDX Account

At the CDX Registration page, enter the provided Customer Retrieval Key (CRK) (case sensitive - use UPPERCASE) from your invitation letter in the text box, and then click **Register**. If you end the session before you complete registration, or the session times out (which occurs if inactive for 20 minutes), you will have to contact CDX Technical Support to have your CRK reset.

INITED STATES	U.S. Environmental Protection Age	ncy
(ž) 🔼	Sovernement Registration	
Agen	ecent Additions Contact Us	
THE THOMAS	DX Home > Governement Registration	
AL PROTEC		
About CDV		
Account Login	Welcome to CDV Construment Devictorian	
Registration Frequently Asked		
Questions Help & Support	Please enter the "Customer Retrieval Key" provided on your invitation letter:	
CDX Home Terms & Conditions	Register	
	We strongly encourage users of this site to employ Internet Explorer 5.5 or higher	
	(do not download a beta version of Internet Explorer 6.0), because 128-bit	
	encryption support is standard with this release. Users employing an earlier version of Internet Explorer may <u>update their encryption support</u> EXITERAT to enable 128-bit	
	encryption support.	
	Internet	
	Explorer 5	
	You are in an encrypted secure session.	
	Help Desk: (888) 890-1995	
	Environment environment and Security Notice (Contact US	-

Read the warning notice, then click the **Click here to continue** link.

INITED STATES	U.S. Environmental Protection Agen	¢y^
	Warning Notice	
AGEN	Recent Additions Contact Us	
A CHO	CDX Home > Warning Notice	
PROTES	Environmental Protection Agency Central Data Exchange	
	Warning Notice	
	EPA's Central Data Exchange Registration procedure is part of a United States Environmental Protection Agency (EPA) computer system, which is for authorized use only. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action. All information on this computer system may be monitored, recorded, read, copied, and disclosed by and to authorized personnel for official purposes, including law enforcement. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms.	
	Privacy Statement	
	EPA will use the personal identifying information which you provide for the expressed purpose of registration to the Central Data Exchange site and for updating and correcting information in internal EPA databases as necessary. The Agency will not make this information available for other purposes unless required by law. EPA does not sell or otherwise transfer personal information to an outside third party.	
	- <u>Click here to continue</u> -	
	Help Deskr (888) 890-1995	
	EPA Home Privacy and Security Notice Contact Us	-

Carefully read the CDX Terms & Conditions. You should print a copy for your records.



ADOUT CDX Account Login	user ID and password.		l
Registration	Choosing a CDX Password		
Questions Help & Support CDX Home	For CDX registration purposes, I agree to select a password which will not be easily guessed (e.g., my name, my children's names, birthdays, etc.).		
Terms & Conditions	This password will be at least eight characters long and contain a mix of letters and numbers.		ĺ
	Protecting my CDX Password		l
	I agree to protect my CDX password.		l
	I will not divulge my password to any other individual; I will not store it in an unprotected location; and I will not allow it to be written into computer scripts to achieve automated login.		
	Actions to take if my CDX Account has been Compromised		l
	If I have determined that my CDX account has become compromised, I agree to contact the CDX Technical Support staff at 1-888-890- 1995 as soon as possible.		
	Terminating my CDX Account		l
	I agree to notify CDX within ten working days if my duties change and I no longer need to interact with the CDX on behalf of my organization. I agree to make this notification via either the CDX web interface or by notifying the CDX Technical Support staff at 1-888- 890-1995. This notification will allow CDX to deactivate my account and protect it from potential abuse by others.		
	I have reviewed these terms and conditions.		
	I DECLINE I ACCEPT		
		-	i

When you accept the terms and conditions, the "User Information" screen will display.

The "User Information" screen displays information you provided when you pre-registered in CDX government registration. Make necessary changes to the displayed information.

First Name: Mr. 📕 Roy *	
Please choose a user name and passwordthe password must be at least 8 characters long and contain at least one number. Both passwords and user names are restricted to alpha-numeric characters and may not begin with a number or contain spaces or symbols, e.g. $\$ \#$." or $@$. If you enter a user name which is in use, you will be asked to select a new user name.	
User Name: chaudet123 * (8 characters; Don't use \$ # . " or @)	
Password: * * Re-enter Password: * * (8. characters w/1 number: Don't use \$ # " or @)	
The Help Desk will use the Secret Question and Answer to authenticate you if you forget your password. Please enter a secret question which has relevance to you and has an answer which is not easily guessed by others.	
Secret Question: Mother's Name * Secret Answer: Libby *	
Next	_
You are in an encrypted secure session.	•

Choose your user name and password. (A unique user name is required within CDX. If the user name supplied is already in use, you will be prompted to select another user name.) The user name and password must be at least eight (8) characters long, and must include at least one (1) number. Both user name and password are restricted to alpha-numeric characters and may not begin with a number or contain spaces or symbols, e.g., \$, #, ", or @. The user name and password should not be the same.

In addition to user name and password, you must provide a secret question and secret answer. If you forget your user name and password, CDX Technical Support will supply the secret question and you must provide the secret answer to reset your password.

Select **Next** when you have completed the "User Information" screen.



Note: You will need your user name and password each time you log on to CDX. Remember your user name and password.

The CDX registration user information was obtained from your pre-registration information. Make any necessary changes to the displayed information. Click **Next** after you have reviewed and, if necessary, updated this screen.

Please ventry the information in your organization profile. Use the TAB key to move from held to held. Fields marked with an asterisk are required. For users without an e-mail address, the following web page provides information for many free email services. <u>http://www.free-email-address.com/</u> . EXIT (22)
Organization Name: VADEQ *
Registrant's Work Mailing Address 1: 1 2nd Street 🔹 \star
Registrant's Work Mailing Address 2:
City: Woodbridge *
State/Province: Virginia 💌 \star
Zip/Postal Code: 22102 *
Country: UNITED STATES 🔹 💌
E-mail: rchaudet@lmi.org *
Phone Number: (703) 917-7005 * Ext.
U.S., Canada & Caribbean Islands Phone Format:
International Phone Format
011 + Country Code + City Code ¹ + Local Number
¹ As necessary.
Nex 3>
You are in an encrypted secure session.

The "CDX Registration: Verify Program(s)" screen will appear. Confirm that you are registered for the National Emissions Inventory program, and then click **Next**.

About CDX Account Login		
Registration		
Frequently Asked	<u>CDX Registration: Verity Program(s)</u>	
Help & Support CDX Home	National Emissions Inventory (NEI): 🔽	
Terms & Conditions		
	Next >>	
	If you do not wish to register for any programs at this time, simply uncheck any preselected programs.	
	You are in an encrypted secure session.	
	Help Desk: (888) 890-1995 ERA Hone I Drivery and Security Metrice I Contact Lie	
	Last updated on August 22, 2003.	-
	Graz. http://www.epa.gov/epanone/usenotice.htm	•

Verify and accept default selections, where indicated, on the "Registration" screen.

Role: Submitter.

ID Type: Verify as state, county, district, city, tribe, or other.

Program ID: Verify state abbreviation. If local agency, verify agency name after state abbreviation.

Submission Method: Select Webform if you are submitting a zipped file that is smaller than 100 MB. For files that are larger than 100 MB, contact CDX Hotline.

Click **Next** to proceed.



A completion screen will verify that you have completed registration. CDX provides the option for adding Program IDs if, in the unique circumstance, you represent more than one reporting entity. Please let us know if this is the case by contacting the CDX Hotline.



1.4.4 Step 4 - Access NEI Submittal Form

Note: Before you begin this part of the CDX electronic submission process, you must have your zipped file ready.

Click the **NEI: National Emissions Inventory** link from the "My CDX" screen to submit your file.

UNITED STATES				U.S. Enviro	nmental Protec	tion Agency 📤
(ž) 🔼	MyCDX					
VIBOR REAL PROTECTION	Recent Additions Contac	<u>tt Us</u>			Logg	ed in as, CHAUDET123.
	Γ		Central Data E	xchange-MyCDX		
MyCDX Inbox Change Password	1	Welcome, Mr. Roy Chaudet		Last Login: Registered Since: Recertification Date:	September 30, 2002 May 15, 2001 May 15, 2001	
Questions Help & Support CDX Home		CDX Registration Status:	Active			
Terms & Conditions			You have 6 new mes	ssages in your <mark>Inbox</mark>	r	
Logoul	ĺ	<u>Change System</u> Password	<u>Edit Personal</u> Information	<u>Edit Current</u> <u>Account Profiles</u>	<u>Add New</u> Employer Profile	
		Available Account Profiles:				
		<u>NEI: National Emissi</u>	ons Inventory	R		
			You are in an encryp	oted secure session.		
			Help Desk: (8 EPA Home Privacy and S	88) 890-1995 ecurity Notice Contact Us		-

1.4.5 Step 5 - Populate NEI Submittal Form

Fill out sections I, II, and III of the NEI Submittal Form.

I. Contact Information

This section is pre-populated with the name, organization, telephone number, fax number, and email address of the person who logged in. Confirm that the information displayed is accurate and make any necessary changes.

II. Submittal Status

This section is pre-populated with the current date.

	nited States Invironmental Protection Agency	<u> </u>
	2001 National Emission Inventory Submittal Form	
	* = REQUIRED FIELD ! = ONE OR MORE SELECTIONS REQUIRED	
Available Profiles	PLEASE SELECT A PROFILE	
I. Contact Informa	ti	
Please provide info	m NEI SUBMISSION PROFILE: VA DEQ NEI SUBMISSION PROFILE: VA	
Name:	Roy Chaudet *	
Organization:	*	•
	vironmental Protection Agency 2001 National Emission Inventory Submittal Form	
	* = REQUIRED FIELD ! = ONE OR MORE SELECTIONS REQUIRED	
Available Profiles	NEI SUBMISSION PROFILE: VA DEQ	
I. Contact Informa	tion	
Please provide info	mation on the person submitting data.	
Name:	Roy Chaudet *	
Organization:	VA DEQ *	
Telephone No:	(703) 917-7005 * Fax No:	
E-Mail:	rchaudet@lmi.org *	
II. Submittal State	IS	
Note: All data sent as publically availa	to EPA should be considered publicly available. All data received by EPA will be processed ole.	
Date of Submission	a: 8/19/2003 *	
III. Geographic C	overage	
Please provide info	mation on the geographic coverage of the submittal and check all that apply to the	•

III. Geographic Coverage

This section documents the geographic area covered by your data submittal. The For State drop-down box is pre-populated with your state information. Confirm that the state displayed is correct and make any necessary changes. In the For Local drop-down box, select the data level for county, city, district, tribal or other. Then populate all that apply to your submittal: Statewide, Non-attainment Area(s), or other.

III. Geographic Coverage				
Please provide i submittal. ! At least one	nformation on the geographic coverages selection is required for Statewic	ge of the submittal and check all that de, Non-attainment Area(s) or Othe	apply to the er.	
For State:	ID * State	ewide: 🔲 Non-attainment Area(: —	s): 🗖 Other: 🗖	
For Local:	•	If other, specify:		
IV. Pollutant C	overage			
	-			
Please check a	l pollutants included in submittal. 🚦	At least one selection is required		
Please check s VOC: □ NO _x	I pollutants included in submittal. ! □ CO: □ SO ₂ : □ PM ₁₀ : □	At least one selection is required	=	
Please check a ∨OC: □ NO _× V. Source Ca	I pollutants included in submittal. CO: SO ₂ : PM ₁₀ : egory Information	At least one selection is required	⊐	
Please check a VOC: NO _x V. Source Car Please check all section	I pollutants included in submittal. CO: SO ₂ : PM ₁₀ : egory Information source categories included in the dat	At least one selection is required PM _{2.5} : NH ₃ : HAPs: H ta submittal. ! At least one selection	on is required for	
Please check a VOC: D NO _x V. Source Car Please check all action	I pollutants included in submittal. CO: SO ₂ : PM ₁₀ : egory Information source categories included in the dat <u>Criteria</u>	At least one selection is required PM _{2.5} : NH ₃ : HAPs: It submittal. At least one selection HAPs	on is required for	
Please check a VOC: INO _x V. Source Ca Please check all section Stationary Point	I pollutants included in submittal. CO: SO ₂ : PM ₁₀ : egory Information source categories included in the dat <u>Criteria</u> Size Cutoff	At least one selection is required PM _{2.5} : NH ₃ : HAPs: I ta submittal. ! At least one selection <u>HAPs</u> Major Size Cu	on is required for	
Please check a ∨OC: □ NO _x V. Source Ca Please check all action Stationary Point	I pollutants included in submittal. CO: SO ₂ : PM ₁₀ : I egory Information source categories included in the dat <u>Criteria</u> Size Cutoff	At least one selection is required PM _{2.5} : NH ₃ : HAPs: I ta submittal. ! At least one selection <u>HAPs</u> Major Size Cu Area	on is required for	

Step 5 - Populate NEI Submittal Form (Continued)

Complete sections IV, V, and VI.

IV. Pollutant Information

This section confirms the pollutants included in your submittal. Check all that apply to your submittal: VOC, NOx, CO, SO2, PM10, PM2.5, NH3, or HAPs.

V. Source Category Information

This section whether criteria and HAP data are included in your submission:

For Criteria, check all source type information that applies to your submission: Point, Stationary Area, Nonroad Mobile, Biogenic, Onroad Mobile: Emissions, VMT, MOBILE Input Files. Finally, in the Size Cutoff drop-down box, choose 5, 10, 25, 50, 100, 250, or other.

For HAPs, check all source type information that applies to your submittal: Point/major, Point/Area, Nonpoint, Onroad Mobile: Emissions, VMT, MOBILE Input Files. Finally, in the Size Cutoff drop-down box, choose 10, 25, or other.

VI. Temporal Information

This section indicates the time period covered by your submission. Populate all temporal information categories that apply: Annual Emissions, Seasonal Emissions, Average Daily Emissions.

IV. Pollutant Cover	age	
Please check all pol	lutants included in submittal. 🚦 At least one s	election is required.
VOC: 🗆 NO _x : 🗖	CO: □ SO ₂ : □ PM ₁₀ : □ PM _{2.5} : □	NH ₃ : 🗆 HAPs: 🗆
V. Source Catego	ry Information	
Please check all sourc section	ce categories included in the data submittal. 🚦	At least one selection is required for
	<u>Criteria</u>	HAPs
Stationary Point	🗖 Size Cutoff 📃 💌	🗖 Major Size Cutoff 📃 💌
		🗖 Area
Stationary NonPoint		
Nonroad Mobile		
Onroad Mobile		
VMT		
MOBILE Input Files		
Biogenic		
VI. Temporal Inform	mation	
Please check all tha	t apply to the submittal. 🕴 At least one select	tion is required.
Specify year of data:	2003	
Annual Emissions :	🗖 Seasonal Emissions : 🗖 Daily Emissio	ns: 🗖 Other: 🗖
If Other, specify :		

Step 5 - Populate NEI Submittal Form (Continued)

Complete sections VII, VIII, and IX. Once you have filled out the 2003 National Emission Inventory Form, you are ready to transmit the Web form and your zipped file.

VII. Electronic Submittal Information

This section confirms the format and type of your data file. Specify the file format of your data: NIF 3.0 or XML. Populate the check box if both criteria and HAP data are included in the same file.

VIII. Additional Comments

Note other important information in the comment box provided. For example, the size cutoff point source data or some source categories are covered statewide while others are included for the NAA only.

IX. Emissions File

Use the browser to select the Zip file that will be transmitted with this form. Note the file will need to follow the file naming convention described in Step 1.

	View Favorites Iools Help		1
iress 🙋	https://epacdxtest.csc.com/SSL/NEI/NEIhome.asp	• PGG	Links
,	VII. Flectronic Submittal Information		
	Please specify the method(s) used to electronically format the data.		
	NOTE: If a format other than NIF or NEIXML is used, a format dictionary should be included. For such submissions, EPA will not process the data file for the NEIbut may post it with the format dictionary as public information.		
	NE 3.0: NEI XML 3.0:		
	MS Access C ASCII C XML Schema		
	Please check here if both criteria and HAPs are included in the same file:		
	Other Format: C		
	If other check here if format dictionary is included:		
	NIF QC Software:		
	Check II Nill GC software has been run on the tile:		
	If so specify version of NIF QC software:		
	If other ties are submitted with the data, please specify in additional comments below. I hank you		
	VIII. Additional comments		
	some source categories are covered Statewide while others are included for the nonattainment area only please specify below.		
	×		
	IX. Emissions File		
	NOTE: As you are zipping your NIF files, the zip file name must have:		
	. "NE"		
	2-letter state abbreviation 2-digit submission number (incremental for each CDX submission)		
	Your CDX User ID		
	Example file name: NEIVA01NEITEST1. All files within the zip file should be named using NIF Guidance.		
	VIII Additional Comments		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below.		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below.		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below.		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. IX. Emissions File		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for pollutant area only, please specify below. Image: the size cutoff for pollutant area only, please specify below. Image: the size cutoff for pollutant area only of please specify below. Im		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the size cutoff for point source data, or if a pollutant is included for the nonattainment area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for pollutant area only, please specify below. Image: the size cutoff for pollutant area only,		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the size cutoff for point source data, or if a pollutant is included for the nonattainment area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for pollutant area only, please specify below. Image: the size cutoff for pollutant area only,		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the size cutoff for point source data, or if a pollutant is included for the nonattainment area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source data, or if a pollutant area only, please specify below. Image: the size cutoff for point source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the size abbreviation		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state abbreviation 2-digit submission number (incremental for each CDX submission) Your CDM lace ID		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the state state state state and the state		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the nonattainment area only of the nonattainment area only. Image: the nonattainment area only of the nonattainment area only. Image:	1	
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment on your local computer or network that will be tracewitted with thin Image: the stip file of the state of the s		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify below. Image: the system of the nonattainment area only, please specify the system of the nonattainment area only, please specify the system of the nonattainment area only, please specify the system of the nonattainment on your local computer or network that will be transmitted with this emissions data form. Use the BROWSE button to locate your file or attachment.		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: transmission specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: transmission specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: transmission specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: transmission specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: transmission specific source categories, or if some sourcle categories, or if some source, and there at		
	VIII. Additional Comments Please provide other important information. For example, the size cutoff for point source data, or if a pollutant is included for only specific source categories, or if some source categories are covered Statewide while others are included for the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify below. Image: the state of the nonattainment area only, please specify the state of the nonattainment of the state of the nonattainment on place of the nonattainment area only. Image: the state of the nonattainment on place of the nonattainment on network that will be transmitted with this emissions data form. Use the BROWSE button to locate your file or attachment. Image: the BROWSE button to locate your file or attachment.		

.

1.4.6 Step 6 - Attach and Send Zipped File

The default file format for the browser is HTML. You will have to set the file format to All Files (*.*) to view your submission file in the browser. Highlight the file and click the **Open** button.

Choose file						? ×
Look jn:	🛃 Desktop		•	+ 🛍 💣	•	
History Desktop My Computer	Wy Computer My Network Pla Doug FDF TRIME_RESEAR LEAD certification Lead_Xml_Samp LeadGetUpload NEIVAO1ADCLA Outbound Files	ces CH on.txt oles.txt edFileNameFromXml.txt <u>YTONRCRAFT2.zip</u> .doc ansfer.doc				
	File <u>n</u> ame:	NEIVA01ADCLAYTONRCRA	FT 2. zip	. -		<u>O</u> pen
	Files of type:	All Files (*.*)		-		Cancel

Then click the **Send** button to submit your file.

Plea is in othe	se provide other important information. For example, the size cutoff for point source data, or if a pollutant cluded for only specific source categories, or if some source categories are covered Statewide while rs are included for the nonattainment area only, please specify below.	
	×	
IX. E	missions File	
NOT	E: As you are zipping your NIF files, the zip file name must have:	
• • Exal Guio	2-letter state abbreviation 2-digit submission number (incremental for each CDX submission) Your CDX User ID mple file name: NEIVAD1ADCLAYTONRCRAFT2. All files within the zip file should be named using NIF lance.	
Plea emis	se specify the zip file or attachment on your local computer or network that will be transmitted with this sions data form. Use the BROWSE button to locate your file or attachment.	
	C. (Documents and Settings(dsetzer.000,Desktop) Browse *	

The following message will appear on your screen indicating that your file is transferring.

Progress Microsoft	Internet Explorer	_ 🗆 🗙
	<u>k</u>	
Uploading:		
Estimated time left:	0 min 0 secs (120 KB of 131.2 KB uploaded)	
Transfer Rate:	60 KB/sec	
Information:	Transferring data	

If your upload is successful, you will receive an acknowledgement confirming the name of the file uploaded along with your email address.

Ş	EPA United States Environmental P	rotection Agency		*
	National Emis	ssion Inventory Submittal Forr	n	
СDХ	has received your subm	ission.		
Dave (receive confirr	Clayton, your file has been succe an e-mail confirmation shortly a nation will be forwarded to the fol	essfully uploaded to our server for proce after your file has been processed and a lowing address:	ssing. You should archived by CDX. A	
		dclayton2@csc.com		
If the a your u record	bove e-mail address is incorrect ser profile and contact the help o s indicate the following file was s	, please provide the corrected e-mail ac Jesk for assistance with your submissio submitted for processing:	ddress information in on confirmation. Our	
	File Name:	NEIVA01ADCLAYTONRCRAFT2.ZIP		
	File Size:	1.25 KB		
Please	e click <u>here</u> to exit the submissi	on receipt confirmation page and contir	nue.	Y

Click the **here** link to return to the "MY CDX" screen.

You will also receive email from our automated system confirming our receipt of your file. The CDX file name derived from the information provided in your NEI Submittal Web Form will be listed on the receipt email.

1.4.7 Step 7 - Log Off of CDX

Click **Logout** on the blue sidebar menu from the "MyCDX" screen.

UNITED STATES			U.S. Enviro	nmental Protec	tion Agency 📤
(ž) 🔼	MyCDX				
VURDINITAL PROTECTION	Recent Additions Contact Us			Logg	ed in as, CHAUDET123.
About CDV		Central Data E	xchange-MyCDX		
MyCDX Inbox Change Password	Welcome, Mr. Roy Chaudet		Last Login: Registered Since: Recertification Date:	September 30, 2002 May 15, 2001 May 15, 2001	
Questions Help & Support CDX Home	CDX Registration Status	: Active			
Terms & Conditions		You have 6 new me	ssages in your <mark>Inbox</mark>		
Logout	<u>Change System</u> <u>Password</u>	Edit Personal Information	Edit Current Account Profiles	<u>Add New</u> Employer Profile	
	Available Account Profil	es:			
	<u>NEI: National Emis</u>	ssions Inventory			
			4		
		You are in an encry	pted secure session.		
		Help Desk: (8 EPA Home Privacy and S	188) 890-1995 Security Notice <u>Contact Us</u>		

The logout screen will appear. Close the Web browser to exit.

INITED STATES		U.S. Environmenta	l Protection Agency 🖻
1	CDX		
	Recent Additions Contact Us		
	CDX Home > CDX		
AL PROTECT			
About CDX Account Login			
Registration			
Questions			
Help & Support CDX Home		Thank you for using the Central Data Exchange of the Environmental Protection Agency	
Terms & Conditions		of the Environmental Proceedion Agency .	
		Login	
		EPA Home Page	
		k	
		You are in an encrypted secure session.	-
		Help Desk: (888) 890-1995	
		EPA Home Privacy and Security Notice Contact Us	
		Last updated on July 18, 2002. URL: http://www.epa.gov/epahome/usenotice.htm	-

1.4.8 Step 8 - Log On After Account Activation

To log on after you have activated your account, go to the CDX home page at <u>https://epacdx.csc.comg</u>. Click on the second link: **If you already have a CDX ID and password, click here**. You can save this as a reference and use it next year or for the next submission round.

INITED STATES	U.S. Environmental Protection Agency
(ž) 🔼	CDX Home
AGEN	Recent Additions Contact Us
THE REPORT	
PROTE	CDX IS MOVING IN SEPTEMBER 2002! For more details click nere.
About CDX Account Login Registration Frequently Asked	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.
Help & Support	 If you are new to CDX and wish to register, please click <u>here</u>.
CDX Home Terms & Conditions	 If you already have a CDX ID and password, click <u>here</u>.
	We strongly encourage users of this site to employ Internet Explorer 5.5 or higher (do not download a beta version of Internet Explorer 6.0), because 128-bit encryption support is standard with this release. Users employing an earlier version of Internet Explorer may update their encryption support EXTERNAL to enable 128-bit encryption support.
	EXITER
	Helo Desk: (888) 890-1995
	EPA Home Privacy and Security Notice Contact Us
	Last updated on August 23, 2002. URL: http://www.epa.gov/epahome/usenotice.htm

Enter your user name and password in the Central Data Exchange "Login" screen.

INITED STATES		U.S. Environmental Protection Agency	
(j)	Login		
AGEN	Recent Additions Contact Us		
A REAL PROPERTY OF	CDX Home > Login		
PROTEO			
About CDV		CDX IS MOVING IN SEPTEMBER 2002! For more details click here.	
Account Login			
Frequently Asked			
Questions Help & Support		Central Data Exchange Login	
CDX Home Terms & Conditions		User Name:	
		Password:	
		LOGIN CLEAR	
		2	
		r\	
		You are in an encrypted secure session.	
		Help Desk: (888) 890-1995	
		EPA Home Privacy and Security Notice Contact Us	
		Last updated on August 23, 2002. URL: http://www.epa.gov/epahone/usenotice.htm	-

Click the **NEI: National Emissions Inventory** link from the "My CDX" screen to submit your files following instructions beginning with Step 4.

Strates states	MyCDX Recent Additions Contact Us	U.S. Enviro	nmental Protect	ed in as, CHAUDET123.
About CDX	Central Data I	Exchange-MyCDX		
MyCDX Inbox Change Password	Welcome, Mr. Roy Chaudet	Last Login: Registered Since: Recertification Date:	September 30, 2002 May 15, 2001 May 15, 2001	
Frequently Asked Questions Help & Support	CDX Registration Status: Active			
Terms & Conditions	You have 6 new me	ssages in your <u>Inbox</u>		
Logout	Change System Edit Personal Password Information	Edit Current Account Profiles	Add New Employer Profile	
	Available Account Profiles: <u>NEI: National Emissions Inventory</u> 	<i>₽</i>		
	You are in an encry	pted secure session.		
	Help Desk: () EPA Home Privacy and S	388) 890-1995 Security Notice <u>Contact Us</u>		-

1.4.9 Step 9 - Provide User Comments

Please send us any comments you have about this project. You may submit your comments to CDX Technical Support at EPACDX@csc.com with "NEI Comments" in the subject line. Thank you for your participation.