



Air Emission Inventory Reporting Through EPA's Central Data Exchange

International Emission Inventory Conference

May 2, 2001



AEI Reporting Through CDX

- What is CDX?
- What does CDX do?
- What are the benefits?
- How do you submit through CDX?
- Contact information



AEI Reporting Through CDX

What is the Central Data Exchange?

- EPA's node on the National Environmental Information Exchange Network see www.epa.gov/oeiinter/imwg/files/Blueprint_Report.pdf
- Central point through which data flows into EPA see www.epa.gov/cdx
- AEI one of first production submissions through CDX



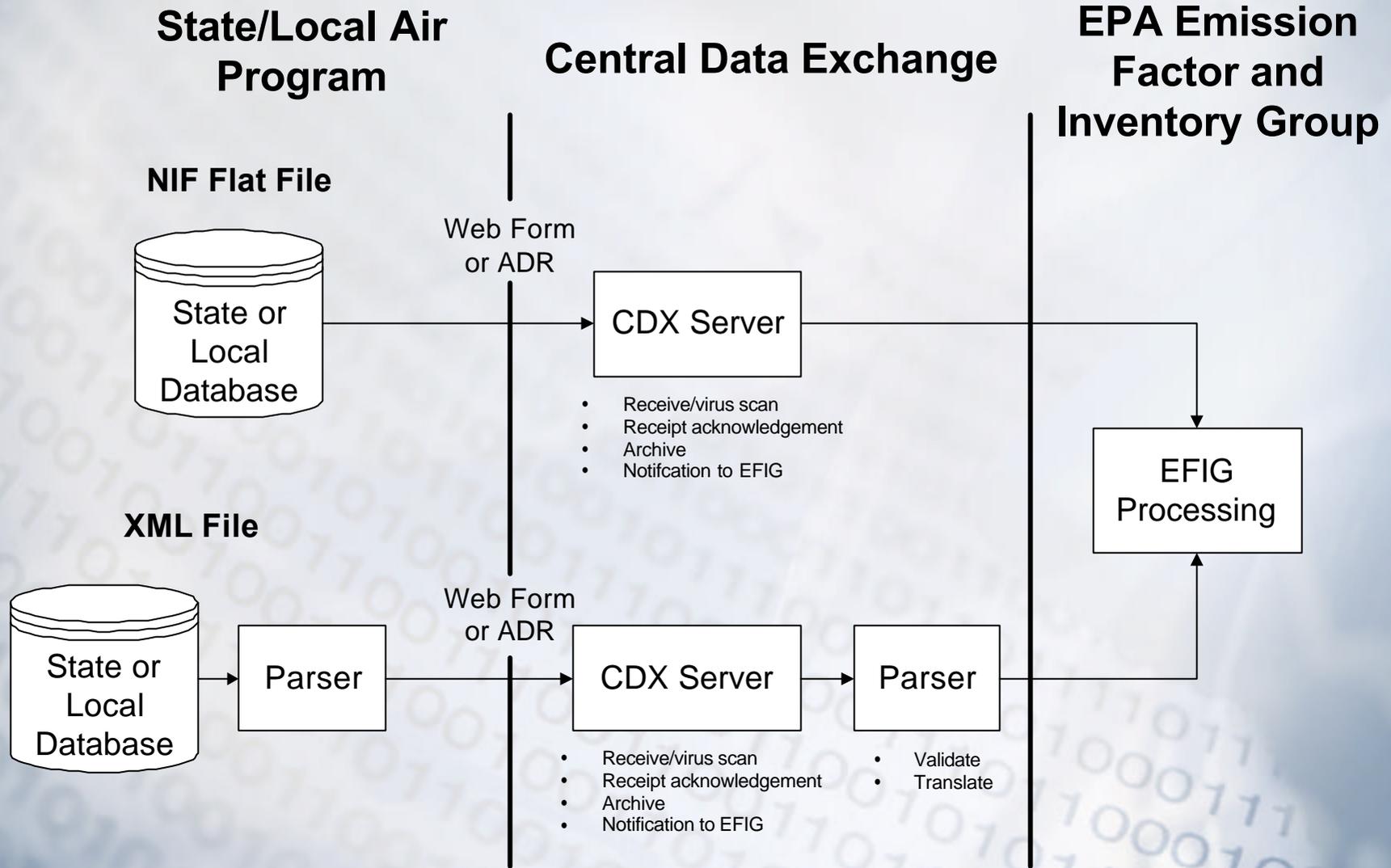
AEI Reporting Through CDX

What does CDX do?

- Secure transmission
- Receives AEI data in two formats (NIF, XML)
- Virus scans and logs transactions
- Acknowledges receipt
- Archives data
- Notifies EFIG files are available
- Notifies submitter that EFIG is downloading files



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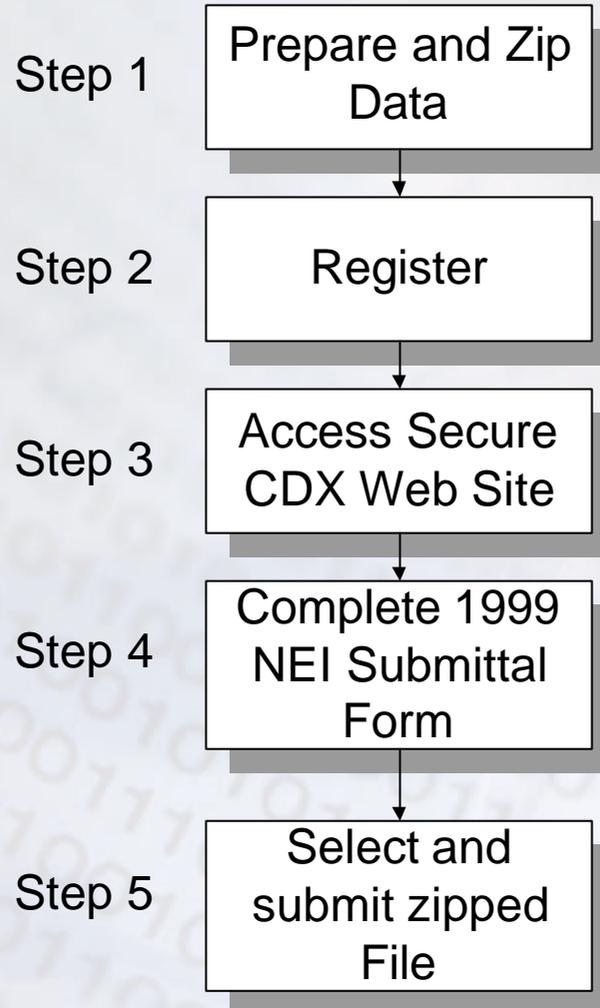
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What are the benefits?

- Enhances security to protect data exchanges over Internet
- Standard transmission formats
- Supports Network Blueprint
- Provides user-friendly electronic exchange



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Preparing Air Emission Inventory Files

- NIF - Use NIF Guidance
- XML - Use Document Type Definition (DTD) and Data Dictionary

ZIP YOUR FILES



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Registration

- Receive pre-registration letter with Customer Retrieval Key
- Access government registration Web site using customer retrieval key
- Verify/correct pre-populated information
- Complete registration information

Central Data Exchange Government Registration

[What's New](#)[About](#)[Login](#)[Registration](#)[FAQ](#)[Help](#)[Home](#)[Terms & Conditions](#)[Contact Us](#)

Welcome to CDX Government Registration

Please enter the "Customer Retrieval Key" provided on your invitation letter:



We strongly encourage users of this site to employ Internet Explorer 5.5 or higher, because 128-bit encryption support is standard with this release. Users employing an earlier version of Internet Explorer may [update their encryption support](#)  to enable 128-bit encryption support.



Help Desk: (888) 890-1995

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required.

First Name: *

Last Name: * Suffix:

Please choose a user name and password--the 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: *
(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: *
Secret Answer: *

Next >>



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Use the TAB key to move from field to field. 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.
<http://www.free-email-address.com/> 

Organization Name: *

Registrant's Work Mailing Address 1: *

Registrant's Work Mailing Address 2:

City: *

State: *

Zip/Postal Code: *

Country: *

E-mail: *

Phone Number: * Ext.

U.S., Canada & Caribbean Islands Phone Format:
####

International Phone Format:
011 + Country Code + City Code¹ + Local Number

¹As necessary.

Next >>

You are in an encrypted secure session.

- About
- MyCDX
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- Change Password
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- Logout

[MyCDX](#) ▶ [Edit Client Profiles](#) ▶ Add AEI Role Information

Add Role Information

Use the TAB key to move from field to field. Fields marked with an asterisk are required.

Role: *

Program ID Type: ID: *

Submission Method: *

ADD

You are in an encrypted secure session.

Central Data Exchange Registration

[What's New](#)[About](#)[Login](#)[Registration](#)[FAQ](#)[Help](#)[Home](#)[Terms & Conditions](#)[Contact Us](#)

Congratulations! You have successfully completed the online portion of CDX registration. You should receive an e-mail confirmation shortly confirming receipt of your information.

Optional: You are not required to register for more than one program ID, but if you would like to [enter additional AEI Program IDs](#) for LMI you may do so now.

Finished

You are in an encrypted secure session.

Help Desk: (888) 890-1995



AEI Reporting Through CDX

- Accessing the CDX Web site
- Completing the NEI Web Submittal form
- Sending your submission



AEI Reporting Through CDX



Central Data Exchange
My CDX



What's New

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Central Data Exchange

Welcome,
Mr. Roy Chaudet

Last Login:
Registered Since: April 27, 2001
Recertification Date: April 27, 2001

Registration Status: Active

You have 1 new message in your [Inbox](#)

[Change System
Password](#)

[Edit Personal
Information](#)

[Edit Current
Account Profiles](#)

[Add New
Employer Profile](#)

Available Account Profiles

- [AEI Air Emissions Inventory](#)



AEI Reporting Through CDX



1999 National Emission Inventory Submittal Form

Available Profiles:

I. Contact Information

Please provide information on the person submitting data.

Name:

Organization:

Telephone No:

Fax No:

E-Mail:



II. Submittal Status

Note: All data sent to EPA should be considered publicly available. All data received by EPA will be processed as publically available.

Date of Submission:

Submission Number (numeric):





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III. Geographic Coverage

Please provide information on the geographic coverage of the submittal and check all that apply to the submittal.

For State: Statewide: Non-attainment Area(s): Other:
For Local:



IV. Pollutant Information

Please check all pollutants included in submittal.

VOC: NO_x: CO: SO₂: PM₁₀: PM_{2.5}: NH₃: HAPs:



V. Source Category Information

Please check all source categories included in the submittal.

a. Criteria

Point: Size Cutoff: Stationary Area: Nonroad Mobile: Biogenic:
Onroad Mobile: Emissions VMT: MOBILE Input Files:

b. Toxics

Point/major: Size Cutoff: Point/Area: Nonpoint: Onroad Mobile: Emissions:
VMT: MOBILE Input Files:



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VI. Temporal Information

Please check all that apply to the submittal.

Annual Emissions: Summer Day Emissions: Winter Day Emissions:



VII. Electronic Submittal Information

Please specify the method(s) used to electronically submit the data. HAPs data are reported using NIF 2.0

NIF 1.2: NIF 2.0: XML (NIF 2.0):

Please check here if both criteria and toxics are included in the same 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 NAA only, please specify below.





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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 NAA only, please specify below.



IX. Emissions File

Please specify the zip file or attachment 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.



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1999 National Emission Inventory Submittal Form

CDX has received your submission.

Roy Chaudet, your file has been successfully uploaded to our server for processing. You should receive an e-mail confirmation shortly after your file has been processed and archived by CDX. An e-mail confirmation will be forwarded to the following address,

rchaudet@lmi.org

If the above e-mail address is incorrect, please provide the corrected e-mail address information in your user profile and contact the help desk for assistance with your submission confirmation. Our records indicate the following file was submitted for processing:

File Name:	WV96PT_2.zip
File Size:	1208.89 KB

Please click [here](#) to exit the submission receipt confirmation page and continue.



AEI Reporting Through CDX

Contact Information

- CDX Technical Support Line
(888)890-1995
- rchaudet@lmi.org