

US EPA ARCHIVE DOCUMENT

Nonroad Input and Emissions Data Submission

Laurel Driver

July 24, 2012

EIS vs NEI

- Emission Inventory System (EIS)
 - Data repository for air emissions data used to create the NEI
 - Contains State, Local, Tribal and EPA submitted data
 - Can store multiple emissions values for the same unit/process
 - Can store annual, monthly, daily data (e.g., fires, events)
 - Data available via a password-protected web site
 - EIS Gateway <https://eis.epa.gov/eis-system-web/welcome.html>
- National Emission Inventory (NEI)
 - Snapshot in time from EIS
 - Inventory version shared with the public
 - One emissions value per process selected
 - Annual emissions values

S/L/T Reporting Requirement

- Air Emissions Reporting Rule (AERR)
<http://www.epa.gov/ttn/chief/aerr/>
 - Complete criteria pollutant inventory every 3 years
 - All point sources (100 tpy potential to emit threshold)
 - Nonpoint Sources
 - **Onroad** and **Nonroad** sources
 - Events (wildfires and prescribed fires)
 - 2011 Emissions due 12/31/2012, EIS window opens 6/1/2012
 - Annual reporting for type A point source facilities
 - SO₂, NO_x, CO with potential to emit $\geq 2,500$ tpy
 - VOC, PM, NH₃ with potential to emit ≥ 250 tpy
 - Pb with potential to emit ≥ 5 tpy (to be amended to agree with Lead NAAQS level of ≥ 0.5 tpy)
 - HAPs are submitted voluntarily by many S/L/Ts and are encouraged as part of an integrated report

Uses of the NEI

- The NEI is one of the key inputs for :
 - Modeling of national rules
 - NAAQS reviews, CSAPR, etc
 - Non-attainment Designations
 - NATA Review – toxics risk modeling
 - Trends reports and analyses

Components of the EIS

- Six different data categories
 - Facility Inventory
 - Point Emissions
 - Nonpoint Emissions
 - Onroad Emissions
 - **Nonroad Emissions**
 - Event Emissions (wildfires and prescribed fires)
 - No biogenic emissions, although these are part of EPA's modeling files

Nonroad Submissions

- Emissions in NEI must be from an EPA-approved model
 - NONROAD (EPA)
 - Off-Road (California)
- EPA strongly encourages submittals of National Mobile Inventory Model (NMIM) National County Database (NCD) rather than emissions
- Tribes and CA should submit emissions

Why Inputs?

- EPA prefers to receive activity data instead of emissions as they allow for more in-depth analysis and consistent, integrated emissions in the NEI. If you do not submit nonroad input data, EPA will generate emission estimates using national defaults.
- EPA will provide a set of default nonroad inputs for agencies to review/ customize as desired
- Agencies may accept EPA defaults in lieu of submittals by sending a “support request” to EIS that states this.
- To the extent resources allow, EPA will assist agencies to build their submittals.

Support Request

EIS - Windows Internet Explorer

https://eis.epa.gov/eis-system-web/support/request/add.html

File Edit View Favorites Tools Help

Home Page EIS

gupta vaccination

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » NCD Activity Data
- » Inventory Selection

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report

REFERENCE DATA

- » Reporting Code Tables
- » QA Checks
- » View Dataset Identifiers
- » Inventory Cycle Management
- » EIS Bridge

SUPPORT

- » Administration Console
- » View All Announcements
- » View Support Requests
- » Create Support Request

Create a Support Request

Request Creator: Laurel Driver

Support Category: Accept EPA Data

Support Request Message:

Submit Undo Cancel

Local intranet 100%

Calculation of Emissions

- Why is EPA using NMIM?
 - NMIM runs the NONROAD model, and produces CAP and HAP results with common inputs
 - The EIS process to accept NCDs is in place and is the least resource intensive way to proceed until MOVES includes nonroad

Summary of NCDSubmittal Steps

- Got to 2011NEI web page for instructions on onroad and nonroad input submittal instructions
- Pick up your draft default NCD from EIS
- Make changes and keep a complete NCD set
- Compile Submission:
 - 1. Folder of tables in .csv
 - 2. Folder of External Files
 - 3. .txt file with documentation
- EACH SUBMITTAL IS A COMPLETE REPLACEMENT OF PREVIOUS SUBMITTALS!

County vs State Submissions

- Encouraged to submit all activity data in a single submission
- Permitted to send one county file vs a complete State file
- **NOT** permitted to send a group of counties
 - NMIM can not accommodate county groups or Tribes

Pick up your draft default NCD

EIS - Windows Internet Explorer

https://eis.epa.gov/eis-system-web/ncd/state/list.html

File Edit View Favorites Tools Help

EIS US EPA 2008 National Emissions Inve...

EIS Gateway

Laurel Driver, EIS; Content Manager Role, Authenticated Role, Inventory Developer Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » **Event Emissions**
- » **NCD Activity Data**
- » CDB Activity Data
- » Inventory Selection

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- » EIS Bridge

SUPPORT

- » Administration Console
- » View All Announcements

2011 NCD Data

EPA Default | Agency Submitted

2011 EPA DEFAULT NCD DATA SETS

State	Submitted	File Size (KB)
Alabama	View Submission History	
Alaska	View Submission History	
Arizona	View Submission History	
Arkansas	View Submission History	
California	View Submission History	
Colorado	View Submission History	
Connecticut	View Submission History	
Delaware	View Submission History	
District of Columbia	View Submission History	
Florida	View Submission History	
Georgia	View Submission History	
Hawaii	View Submission History	
Idaho	View Submission History	
Illinois	View Submission History	
Indiana	View Submission History	
Iowa	View Submission History	
Kansas	View Submission History	
Kentucky	View Submission History	
Louisiana	View Submission History	
Maine	View Submission History	
Maryland	View Submission History	
Massachusetts	View Submission History	
Michigan	View Submission History	
Minnesota	View Submission History	
Mississippi	View Submission History	
Missouri	View Submission History	
Montana	View Submission History	
Nebraska	View Submission History	
Nevada	View Submission History	

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Nonroad NCD

- Tables included in download (blue ones are for nonroad)
 - baseyearvmt
 - county
 - countynrfile
 - countyvmtmonthallocation
 - countyyear
 - countyyearmonth
 - countyyearmonthhour
 - diesel
 - gasoline
 - naturalgas
 - state
- Preferred method
 - EPA to use NMIM
 - more in-depth analysis
 - consistent, integrated calculated emissions in the NEI
- EPA will provide default data
 - SLT can provide revised input NCD data
- Tribes and NCD Activity Tables
 - Can not accommodate Tribal lands, but tribes can use neighboring county NCDs for help with inputs
 - Submit emissions
- Can not submit NONROAD input files
- To the extent resources allow, EPA will provide assistance in building NCDs for submittal

WinZip - 34000[1].zip

File Actions View Jobs Options Help

New

Open

Favorites

Add

Extract

Encrypt

View

CheckOut

Wizard

View Style

Name	Type	Modified	Size	Ratio	Packed	Path
baseyearvmt.csv	Microsoft Of...	10/21/2009 12:55 PM	275,571	79%	59,003	Tables\
county.csv					615	Tables\
countynrfile.csv					61	Tables\
countyvmtmonthallocation.csv					58	Tables\
countyyear.csv	Microsoft Of...	10/21/2009 12:58 PM	3,097	87%	393	Tables\
countyyearmonth.csv	Microsoft Of...	10/21/2009 12:59 PM	17,552	94%	1,049	Tables\
countyyearmonthhour.csv	Microsoft Of...	10/21/2009 1:02 PM	354,018	87%	46,796	Tables\
diesel.csv	Microsoft Of...	10/20/2009 3:25 PM	1,151	54%	530	Tables\
gasoline.csv	Microsoft Of...	10/20/2009 3:25 PM	425,844	76%	102,...	Tables\
naturalgas.csv	Microsoft Of...	10/21/2009 10:14 AM	26	0%	26	Tables\
state.csv	Microsoft Of...	10/21/2009 1:05 PM	197	42%	114	Tables\
3400100.dsf	DSF File	12/9/2005 12:31 PM	2,484	71%	724	External Files\
3400100.imp	IMP File	9/1/2005 12:46 PM	1,161	66%	396	External Files\
3400101.dsf	DSF File	12/9/2005 12:31 PM	2,484	70%	733	External Files\
3400102.ar1	AR1 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar2	AR2 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar3	AR3 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar4	AR4 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar5	AR5 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar6	AR6 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar7	AR7 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar8	AR8 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.ar9	AR9 File	9/1/2005 12:46 PM	3,648	81%	677	External Files\
3400102.atp	ATP File	9/1/2005 12:46 PM	163	44%	91	External Files\
3400102.dsf	DSF File	12/9/2005 12:46 PM	2,484	71%	724	External Files\
3400102.fw1						
3400102.fw2						
3400102.fw3	FW3 File	9/1/2005 12:46 PM	2,245	95%	114	External Files\
3400102.fw4	FW4 File	9/1/2005 12:46 PM	2,221	95%	119	External Files\
3400102.fw5	FW5 File	9/1/2005 12:46 PM	2,221	95%	119	External Files\
3400102.fw6	FW6 File	9/1/2005 12:46 PM	2,269	95%	110	External Files\
3400102.fw7	FW7 File	9/1/2005 12:46 PM	2,221	95%	119	External Files\
3400102.fw8	FW8 File	9/1/2005 12:46 PM	2,221	95%	119	External Files\
3400102.fw9	FW9 File	9/1/2005 12:46 PM	2,269	95%	110	External Files\
3400102.reg	Registration ...	9/1/2005 12:46 PM	4,235	59%	1,722	External Files\
3400103.dsf	DSF File	12/9/2005 1:06 PM	2,484	71%	726	External Files\

Suggested Process:

1. Download file from EIS

2. Load to your local system

3. Make changes to tables

4. Save files to specified folders

5. Bundle and re-submit

NCD tables are in .csv format

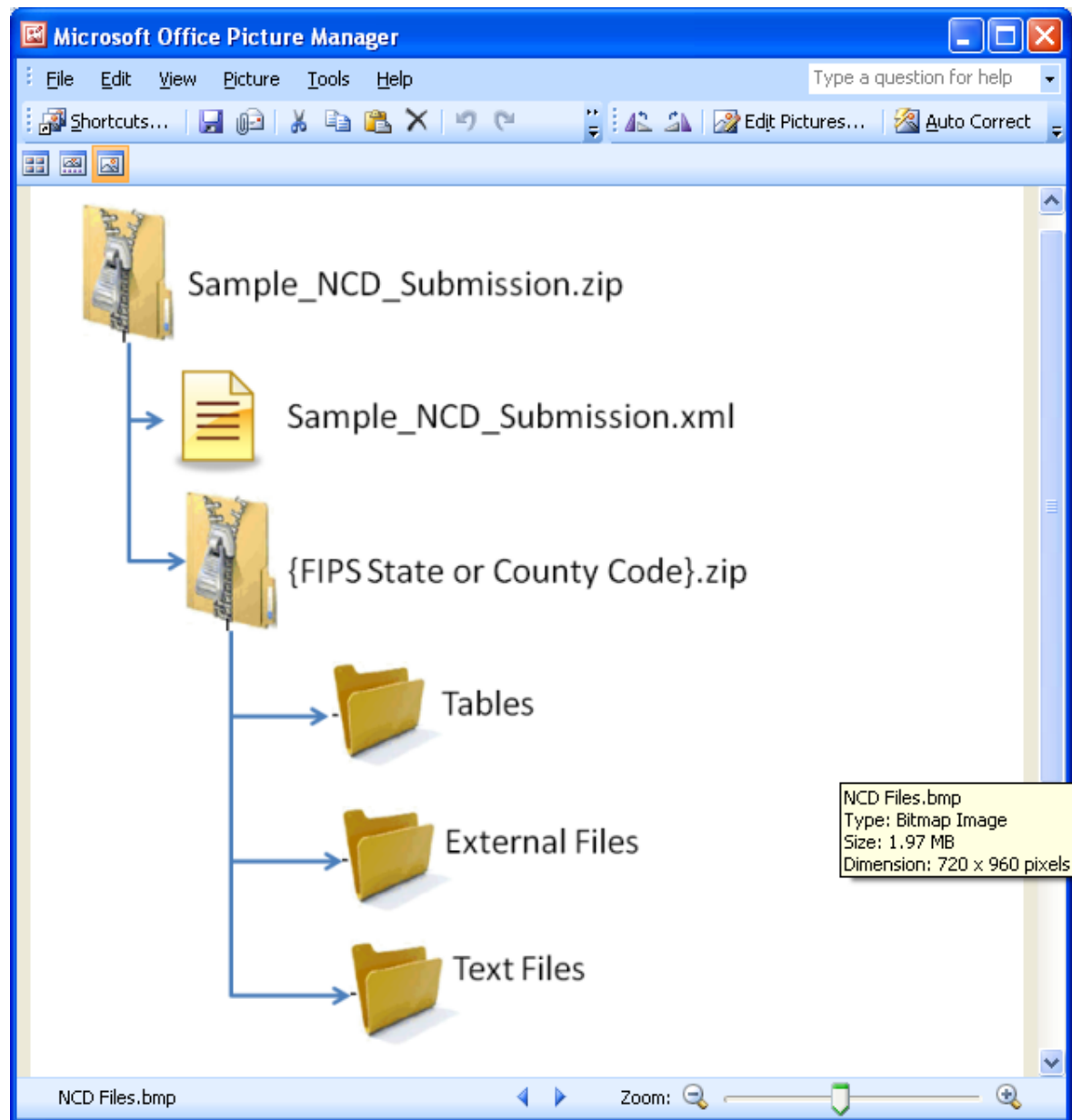
The referenced external files are in ASCII format

14

Selected 0 files, 0 bytes

Total 427 files, 2,469KB

How to Bundle Your NCD Activity Data for Re-Submission



Creating XML HEADER

- 2 ways
 - Using staging tables
 - CERS and ExchangeHeader tables only -- currently under revision
 - Edit XML available from 2011 NEI page

Editing XML text

```
<hdr:Document id="IDxx" xmlns:hdr="http://www.exchangenetwork.net/schema/header/2" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.exchangenetwork.net/schema/header/2 http://www.exchangenetwork.net/schema/header/2/header_v2.0.xsd">
  <hdr:Header>
    <hdr:AuthorName>Your Name</hdr:AuthorName>
    <hdr:OrganizationName>Your Organization</hdr:OrganizationName>
    <hdr:DocumentTitle>EIS</hdr:DocumentTitle>
    <hdr:CreationDateTime>2012-04-10T14:02:39</hdr:CreationDateTime>
    <hdr:Keywords></hdr:Keywords>
    <hdr:Comment></hdr:Comment>
    <hdr:DataFlowName>EISv1.0</hdr:DataFlowName>
    <hdr:Property>
      <hdr:PropertyName>SubmissionType</hdr:PropertyName>
      <hdr:PropertyValue>QA</hdr:PropertyValue>
    </hdr:Property>
    <hdr:Property>
      <hdr:PropertyName>DataCategory</hdr:PropertyName>
      <hdr:PropertyValue>Nonroad</hdr:PropertyValue>
    </hdr:Property>
    <hdr:Property>
      <hdr:PropertyName>NCDDataFile</hdr:PropertyName>
      <hdr:PropertyValue>Sample_submission_file.zip</hdr:PropertyValue>
    </hdr:Property>
  </hdr:Header>
  <hdr:Payload>
    <cer:CERS xmlns:cer="http://www.exchangenetwork.net/schema/cer/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="
http://www.exchangenetwork.net/schema/cer/1 http://www.exchangenetwork.net/schema/cer/1/index.xsd">
      <cer:UserIdentifier>youruserid.gov</cer:UserIdentifier>
      <cer:ProgramSystemCode>yourPSC</cer:ProgramSystemCode>
      <cer:EmissionsYear>2011</cer:EmissionsYear>
    </cer:CERS>
  </hdr:Payload>
</hdr:Document>
```

What Will Be Checked

- QA checks on:
 - Limited checks will be done on the NCD tables
 - No checks will be done on the external reference files, but naming convention and presence are checked.
 - THE REJECTION OF ANY ACTIVITY DATA WILL CAUSE THE REJECTION OF THE ENTIRE SUBMISSION

What EPA will do with submittals

- Collect and compile submitted NCD
- Do QA checks
- Contact agencies with questions
- Run NONROAD via NMIM model for CAP/HAP at monthly or finer level
- Load emissions into EIS

Emissions Submittals

- Agencies may submit emissions, but inputs are preferred
- Multiple emissions data are accessible in EIS. If an agency submits, EPA and SLT data will be present.

Nonroad Emissions Submittals

- Requirements for submitting onroad emissions inventory
 - CERS
 - Exchange Header
 - Location
 - Emissions Process
 - Reporting Period
 - Emissions
- Optional
 - Excluded Location Parameter

Required - CERS

- Required
 - User ID (EIS login)
 - Program System Code
 - Emissions Year
- Optional
 - Model
 - Model Version
 - Emissions Creation Date
 - Submittal Comment

Required - Exchange Header

Required:

- AuthorName
- OrganizationName
- DocumentTitle (EIS)
- DataFlowName (EIS_v1_0)
- SubmissionType ("QA" or "Production")
- PropertyName ("Data Category")
- PropertyValue ("Nonroad")

Optional:

- Keywords
- Comments
- PropertyName ("NCDDataFile" - required when submitting NCD data)
- PropertyValue (the name of the NCD zip file being submitted - required when submitting NCD data)

Required - Location

- Required
 - State/County FIPS or Tribal Code
- Optional
 - Census Tract Identifier
 - Shape Identifier
 - Location Comment

Required - Emissions Process

- Required
 - State/County FIPS or Tribal Code
 - Source Classification Code
 - Emissions Type Code
- Optional
 - Census Tract
 - Shape Identifier
 - Process Comment

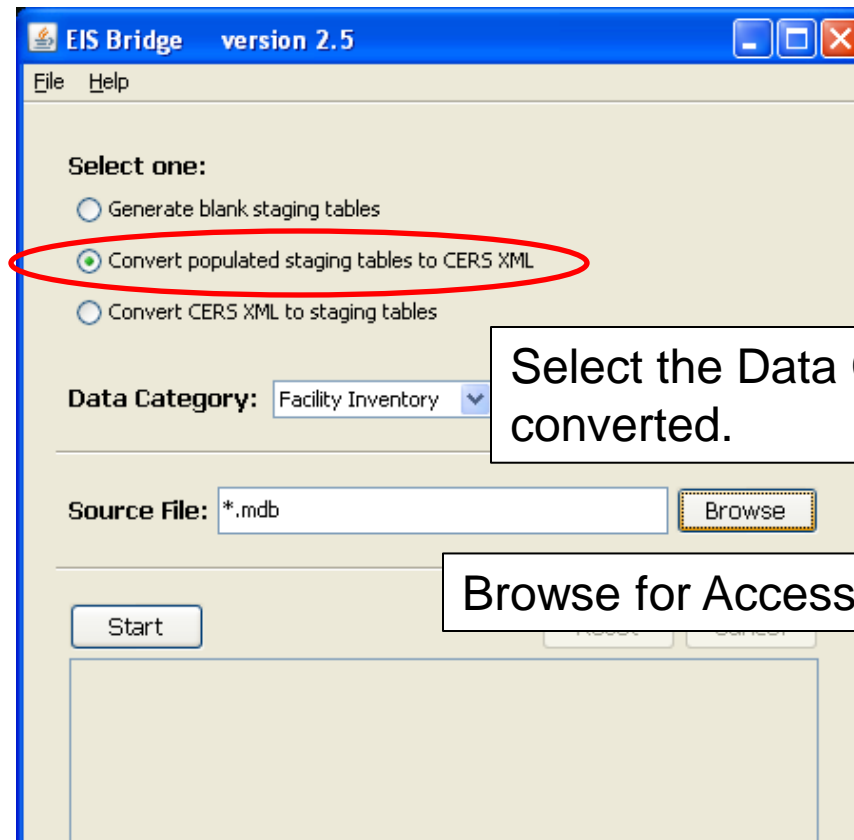
Required - Reporting Period

- Required
 - State/County FIPS or Tribal Code
 - Source Classification Code
 - Emissions Type Code
 - Reporting Period Type Code
- Optional
 - Census Tract and Shape Identifier
 - Calculation Data Year – Only Onroad
 - Calculation Data Source – Only Onroad
 - Reporting Period Comment

Required - Emissions

- Required
 - State/County FIPS or Tribal Code
 - Source Classification Code
 - Emissions Type Code
 - Reporting Period type Code
 - Pollutant Code
 - Total Emissions and UOM
- Optional
 - Census Tract and Shape Identifier
 - Emissions Comment

Creating XML File via the Bridge Tool



Select the Data Category being converted.

Browse for Access file and select “Start”.

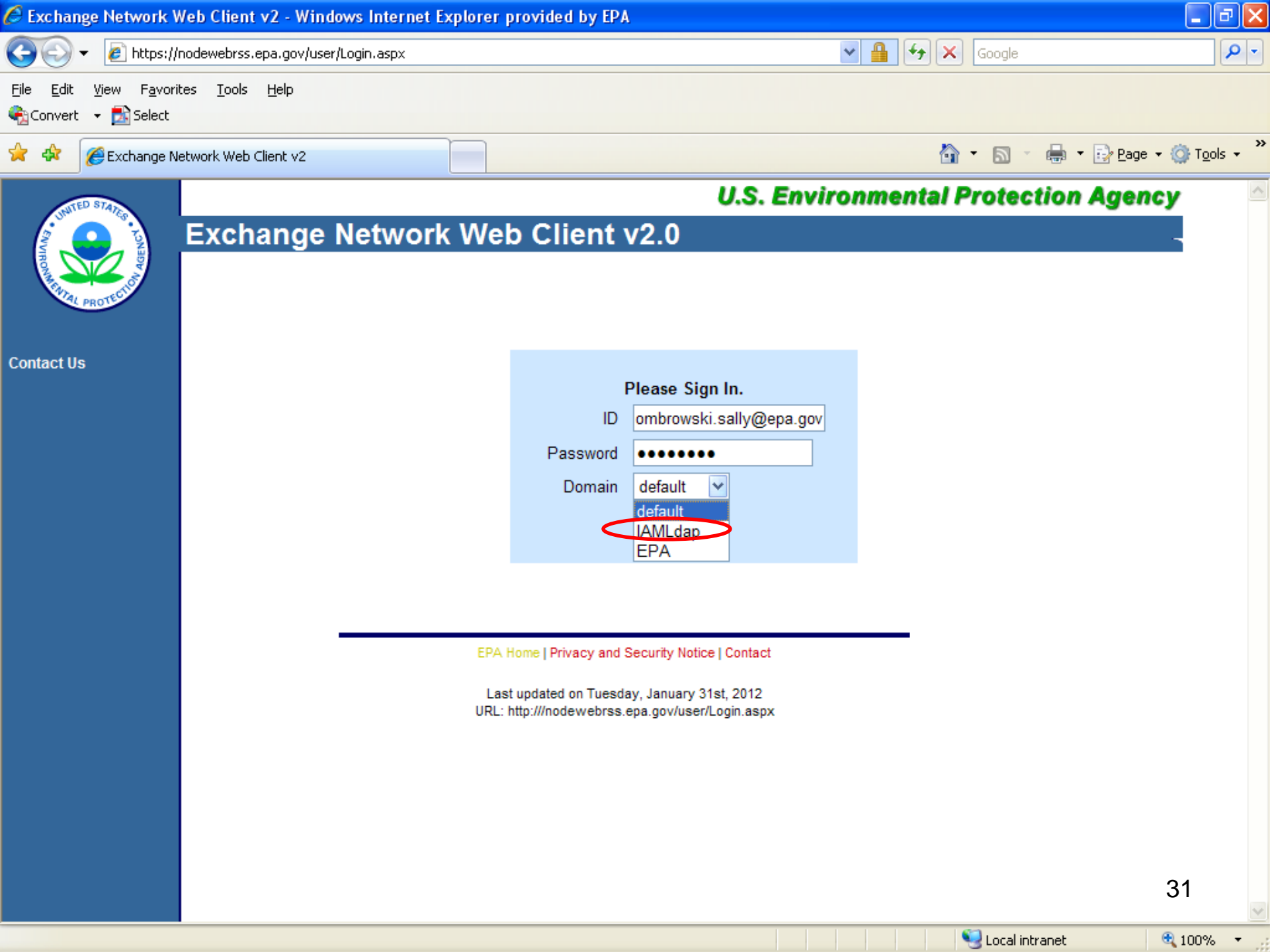
REMEMBER: The Bridge Tool works on Access 2003. If your file is saved as Access 2007 or later, you will need to do a “save as” to Access 2003 prior to using the Bridge Tool.

Common Bridge Tool Errors

- Look at your xml file prior to zipping it using Note Pad or your web browser. Make sure you see all of the components.

Submitting the zipped XML File

- Two methods
 - Node-to-node
 - CDX web client (most common method)
 - <https://nodewebbrss.epa.gov/user/Login.aspx>
 - Use Gateway login and password
- QA and Production Environment
 - QA is always open to check your data. Does not change anything in the EIS
 - Production submission is your official submission and will update the EIS
 - Recommend always sending to QA first





Exchange Network Web Client v2.0

U.S. Environmental Protection Agency

Welcome to the Node 2.0 Web Interface

RSS/ATOM News Channel:

RecoveryChannel

RSS ☒ ATOM ☐

RSS Channel: **Recovery**

Published Date: Tue, 31 Jan 2012 08:17:30 -0500

Last Built Date: Tue, 31 Jan 2012 08:17:30 -0500

Description: Recovery Channel for interfacing to Recovery.gov

Language: en-us

Mon, 30 Jan 2012 13:14:04 -0500

Select EIS from the left-hand side bar

2012
Recovery.gov submitted on January 30, 2012

Tue, 24 Jan 2012 13:12:16 -0500

EPA Weekly Financial and Activity Report for January 24, 2012

This is the EPA Weekly Financial and Activity Report for Recovery.gov submitted on January 24, 2012

Tue, 17 Jan 2012 13:47:35 -0500

EPA Weekly Financial and Activity Report for January 17, 2012

This is the EPA Weekly Financial and Activity Report for Recovery.gov submitted on January 17, 2012

Tue, 10 Jan 2012 10:18:21 -0500

EPA Weekly Financial and Activity Report for January 10, 2012

This is the EPA Weekly Financial and Activity Report for Recovery.gov submitted on January 10, 2012

Tue, 03 Jan 2012 12:43:13 -0500

EPA Weekly Financial and Activity Report for January 03, 2012

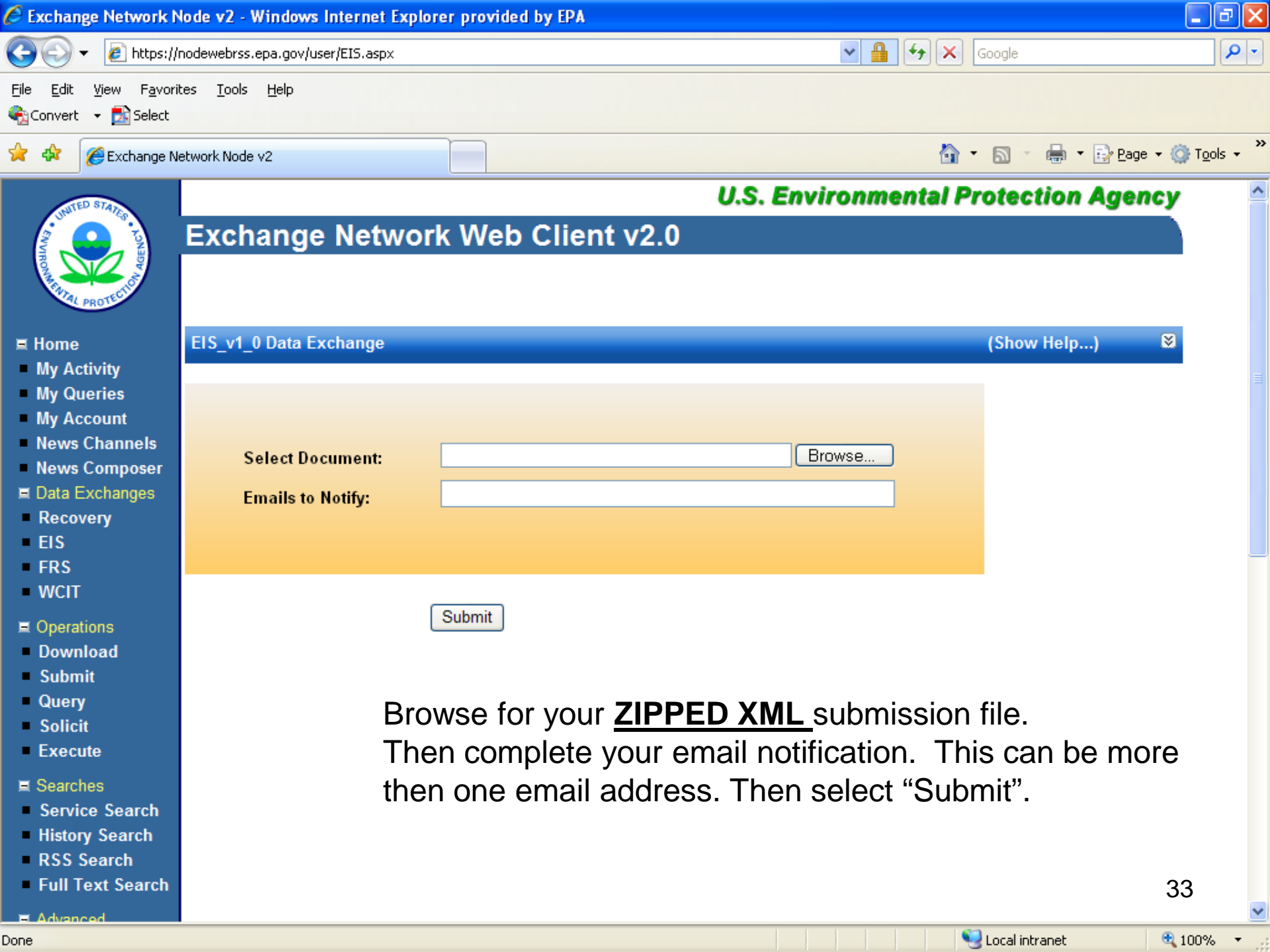
This is the EPA Weekly Financial and Activity Report for Recovery.gov submitted on January 03, 2012

Tue, 27 Dec 2011 13:40:18 -0500

EPA Weekly Financial and Activity Report for December 27, 2011

This is the EPA Weekly Financial and Activity Report for Recovery.gov submitted on December 27, 2011

Tue, 20 Dec 2011 11:34:57 -0500



U.S. Environmental Protection Agency

Exchange Network Web Client v2.0

EIS_v1_0 Data Exchange (Show Help...)

Select Document:

Emails to Notify:

Browse for your **ZIPPED XML** submission file.
Then complete your email notification. This can be more
than one email address. Then select "Submit".

Email Notifications

- First email, from “CDXNotification”, immediate
 - Transaction Status: **Pending**
- Second email, also from “CDXNotification” , when EIS completes processing
 - Transaction Status: **Completed**. Feedback report is available at EIS Gateway
- Third email, from “noreply” (EIS Gateway), on quarter hours
 - Status : Completed or **Failed**
 - Wrong file submission error – Usually a zipped Access file is submitted instead of the xml file
 - Window closed error – “User, agency, submission year not authorized”
 - Completed might be for an XML file containing no data
- Go to EIS Gateway and read the Feedback Report and resolve any critical errors and Potential Duplicates

EIS - Windows Internet Explorer

https://eis.epa.gov/eis-system-web/agency/organization/detail.html?agencyOrganizationId=-81&div=8

powerpoint group picture

EIS Gateway

Laurel Driver, EIS: Content Manager Role, Authenticated Role, Inventory Developer Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
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Agency Organization Detail

CURRENT AGENCY

Agency Description: Alabama Department of Environmental Management
Agency Type: State [Edit Agency Organization](#)

Agency Responsibilities | Agency Members | Program System Codes | Allow Access | **Feedback Reports**

SUBMISSION HISTORY

CDX Tracking #	Status	Submitter	Data Category	Type	Submitted	
5504f8b4-133c-411f-8848-3f9cd588fe0	COMPLETED	Elizabeth Tate	Point	PRODUCTION	2011-12-28 03:31 PM	Download Report
86df631b-988c-4b8d-b03a-1b3176d74cf4	COMPLETED	Elizabeth Tate	Facility Inventory	PRODUCTION	2011-12-22 04:42 PM	Download Report
b9d5125-cbd4-4778-9699-7014a625de8f	COMPLETED	Elizabeth Tate	Facility Inventory	QA	2011-12-21 05:20 PM	Download Report Download XML Submission
ce1d6db1-23f1-4890-a7a2-02617ad49202	COMPLETED	Elizabeth Tate	Facility Inventory	PRODUCTION	2011-10-11 09:40 AM	Download Report
3036ab41-9662-4548-b56a-d62399c75e15	COMPLETED	Elizabeth Tate	Point	PRODUCTION	2011-07-20 03:01 PM	Download Report
fe74ddf5-30fa-40b1-b9fc-f509d6397a2d	COMPLETED	Elizabeth Tate	Point	PRODUCTION	2011-04-04 04:42 PM	Download Report
fff203ab-07f3-451c-a558-8aa9258df95d	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2011-02-17 05:38 PM	Download Report
0b8e9e98-489f-4426-995d-80fd0fc1746e	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2011-02-15 04:17 PM	Download Report
5541c065-1bf1-4bfa-b056-74e03da37a8c	COMPLETED	Elizabeth Tate	Point	PRODUCTION	2011-02-02 03:19 PM	Download Report
5f2f9709-0616-4d70-8c6a-cb6fe576791e	COMPLETED	Elizabeth Tate	Point	PRODUCTION	2011-02-01 04:39 PM	Download Report
94ca60f4-5c8a-40c8-9da1-5782ca056f36	COMPLETED	Elizabeth Tate	Point	QA	2011-02-01 03:17 PM	Download Report Download XML Submission
4a8a3eaf-390a-4462-b50a-4f0593be5480	COMPLETED	Elizabeth Tate	Facility Inventory	PRODUCTION	2011-02-01 11:34 AM	Download Report
a20bf31-6d4c-49cf-9dc2-9444a379905a	COMPLETED	Elizabeth Tate	Facility Inventory	QA	2011-01-29 08:56 PM	Download Report Download XML Submission
3cbfd3f8-6fbb-4b3b-b225-16df19950648	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-11-01 05:41 PM	Download Report
2a150c8d-90d5-4d71-b2bc-0e8818df4e7e	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-11-01 04:51 PM	Download Report
e0fc2944-0c1f-4e36-8044-d80dfbf8793	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-11-01 04:52 PM	Download Report
4485324a-095a-4602-ab1d-71f67eb3996a	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-11-01 04:51 PM	Download Report
54d102c8-a720-4c62-ba16-04a8e5e0e1f2	COMPLETED	Elizabeth Tate	Point	PRODUCTION	2010-10-29 04:29 PM	Download Report
fa5e13b2-1adc-4a44-a7bc-bb1c9b653b2	COMPLETED	Lisa Cole	Point	PRODUCTION	2010-10-29 04:03 PM	Download Report
8013991c-d680-42a9-bb9f-dd2d2befd78f	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-10-29 04:08 PM	Download Report
cffe882a-211f-4177-a03f-04947a5500ee	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-10-29 06:05 PM	Download Report
7248ff60-af30-4c67-9b5a-410e7f872d97	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-10-29 06:13 PM	Download Report
10f82859-6493-4154-a8a1-a6f65b073e2b	COMPLETED	Tracy Anderson	Nonpoint	PRODUCTION	2010-10-29 11:56 AM	Download Report
4d718831-f643-4eee-bf26-f2e7d47c2e6	COMPLETED	Elizabeth Tate	Point	PRODUCTION	2010-08-25 12:16 PM	Download Report

Local intranet 100%

The Feedback Report

- Summary Page
 - Name of submitter
 - What environment submissions was made to
 - QA or Production
 - Data Category submitted
 - Nonroad
 - Total number of critical and warning errors.

Feedback Report

Critical Errors

- The most important page of your feedback report
- All critical errors must be resolved prior to submitting to Production

Feedback

Microsoft Excel

Home Insert Page Layout Formulas Data Review View

Clipboard Font Alignment Number Styles Cells Editing

AutoSum Fill Clear Sort & Filter Find & Select

feedback[1].xls

	A	B	C	D	E	F	G	H	I	J
1	Submitter ID	Submission Date	Submission Status	CDX Submission ID	Submitted to	Data Category	Total System Errors	Total Critical Errors	Total Warnings	Geopolitical Code
2	ldriver	2012-02-03 12:34 PM	COMPLETED	_a12d222b-28f0-4a49-b288-7737d11ce660	PRODUCTION	Onroad	0	0	0	
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

Summary Statistics System Errors Critical Errors Warnings

Ready Average: 0 Count: 22 Sum: 0 100%

Feedback

Microsoft Excel

Home Insert Page Layout Formulas Data Review View

Clipboard Font Alignment Number Styles Cells Editing

feedback[1].xls

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Component	Added	Updated												
2	Location	0	0												
3	ExcludedLocationParameter	0	0												
4	LocationEmissionsProcess	0	2481												
5	ReportingPeriod	2481	0												
6	Emissions	21944	0												
7	Total	24425	2481												
8															
9															
10															
11															
12															
13															
14															

Summary Statistics System Errors Critical Errors Warnings

Ready 100%

When will my data show up in EIS?

- Nonroad data on the Gateway is available immediately
- Reports available the next day

Nonpoint/Onroad/Nonroad Emissions

EIS - Windows Internet Explorer provided by EPA

https://eis.epa.gov/eis-system-web/process/area/search.html

File Edit View Favorites Tools Help

Convert Select

EIS

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » NCD Activity Data

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report

REFERENCE DATA

- » Reporting Code Tables
- » QA Checks
- » EIS Bridge

SUPPORT

- » View All Announcements
- » View Support

Nonpoint / Onroad / Nonroad Emissions Search

WARNINGS

→ The selected search criteria yield more results than can be displayed. Please refine your search.

Search Criteria

States » NC

Counties » All counties selected.

Tribes » All tribes selected.

Data Categories » Nonpoint

Sectors » All sectors selected.

Source Classifications » All source classifications selected.

Show 10 entries

Search:

Source Classification	Emissions Type Code	FIPS State and County	Tribal Name	Census Tract	Shape Identifier
2102001000		37001			
2102002000		37001			
2102004000		37001			
2102005000		37001			
2102006000		37001			
2102007000		37001			
2102008000		37001			
2102011000		37001			
2102012000		37001			
2103001000		37001			

Showing 1 to 10 of 200 entries

First Previous 1 2 3 4 5 Next Last

Edit Search Criteria

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Agency Submission History Report

EIS - Windows Internet Explorer

https://eis.epa.gov/eis-system-web/reports/analysis/agencySubmissionHistory.html

EIS Gateway
Laurel Driver, EIS, Content Manager Role, Authenticated Role, Inventory Developer Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
- » Potential Duplicate Facilities
- » Merge Processes
- » Nonpoint/ Onroad/ Nonroad Emissions
- » Event Emissions
- » NCD Activity Data
- » CDB Activity Data
- » Inventory Selection

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » **Agency Submission History Report**

REFERENCE DATA

- » Reporting Code Tables
- » QA Checks
- » View Dataset Identifiers
- » Inventory Cycle Management
- » EIS Bridge

SUPPORT

- » Administration Console
- » View All Announcements

Agency Submission History Report

Select inventory year

Inventory Year: 2008

Show 10 entries

Search:

Agency Organization	Region Code	Facility Inventory	Point	Nonpoint	Onroad Emissions	Onroad CDB	Nonroad Emissions	Nonroad NCD	Event
Alabama Department of Environmental Management	04	2011-10-11 09:40 AM	2011-04-04 04:42 PM	2011-02-17 05:38 PM	N/A	N/A	N/A	N/A	N/A
Alaska Department of Environmental Conservation	10	2010-09-16 12:59 PM	2010-09-24 01:31 PM	2010-05-04 06:40 PM	N/A	N/A	N/A	N/A	2011-11-21 07:21 PM
Allegheny County Health Department	03	2010-05-19 12:32 PM	2011-02-15 02:11 PM	N/A	N/A	N/A	N/A	N/A	N/A
American Samoa		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Arapahoe Tribe of the Wind River Reservation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Arizona Department of Environmental Quality	09	2010-11-09 12:20 PM	2011-11-04 02:29 PM	2010-11-16 01:31 PM	N/A	N/A	N/A	N/A	N/A
Arkansas Department of Environmental Quality	06	2010-04-07 10:22 AM	2011-02-18 10:49 AM	2011-11-01 09:30 AM	N/A	N/A	N/A	N/A	N/A
Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bishop Paiute Tribe		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blackfeet Tribe of the Blackfeet Indian Reservation of Montana		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Showing 1 to 10 of 166 entries

Download Results: CSV

First Previous 1 2 3 4 5 Next Last

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How do I get data out of EIS?

The screenshot shows the EIS System Web Reports page. The left sidebar contains several sections: **REPORTS** (with links like Request Reports, Report Downloads, Large File Download, Feedback Reports, Agency Submission History Report), **REFERENCE DATA** (Reporting Code Tables, QA Checks, View Dataset Identifiers, Inventory Cycle Management, EIS Bridge), **SUPPORT** (Administration Console, View All Announcements, View Support Requests, Create Support Request), and **ACCOUNT DATA** (My Account, My Agency, Account List, Current Users List, Account Request List). The main content area is titled "Reports" and lists various report categories: Facility Configuration, Emissions Snapshot, Emissions Summaries, Event Comparisons, and Downloads. Each category has a table of report names and descriptions. Red circles highlight the "By Responsible Agency" link under Emissions Snapshot and the "By Geography" link under Emissions Summaries.

REPORTS

- » Request Reports
- » Report Downloads
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report

REFERENCE DATA

- » Reporting Code Tables
- » QA Checks
- » View Dataset Identifiers
- » Inventory Cycle Management
- » EIS Bridge

SUPPORT

- » Administration Console
- » View All Announcements
- » View Support Requests
- » Create Support Request

ACCOUNT DATA

- » My Account
- » My Agency
- » Account List
- » Current Users List
- » Account Request List

Facility Configuration
7 reports providing details of different aspects of the Facility Configurations, across all Agencies, filterable by geography, NAICS, Facility Type, Oper Status or Reg Code. Only EIS identifiers provided.

Emissions Snapshot
All Emissions data elements in CERS XML format for Point, Nonpoint, Onroad, Nonroad, or Event emissions. Can be run for either S/L/T Agency reported emissions or for USEPA emissions datasets. Data is returned at Process ID or SCC level detail. Snapshot updates can be requested and will be generated overnight.

Report Name	Report Description
By Responsible Agency	Point, Nonpoint, Onroad, Nonroad, Event emissions data for a single S/L/T Agency's jurisdiction. Both EIS and S/L/T Agency identifiers are provided.
By Facility Type	Point emissions data for all facilities which have been tagged as a single specific Facility Type. Only EIS identifiers are provided.

Emissions Summaries
Emissions data aggregated to various levels of detail in a flat file CSV format. Can filter by pollutant, geographic area, Facility Type, NAICS, regulations, sector or Source Classification Codes. Request run every 15 minutes.

Report Name	Report Description
By Facility	Point emissions data at facility, unit, process, or release point level. Both EIS and S/L/T Agency identifiers are provided.
By Geography	Point, Nonpoint, Onroad, Nonroad or Event emissions data at National, Regional, State/Tribe or County geographic level.

Event Comparisons

Report Name	Report Description
Event/Event Comparison	Provides a comparison for events that may have been reported in more than one data set.
Event/Nonpoint Comparison	Provides a comparison of emissions where event related emissions may have been reported in both the Event and NonPoint data categories.

Downloads

Report Name	Report Description
Large File Download	Also located under Reports on the Gateway sidebar, a set of full US emissions summaries and SMOKE flat files already generated and available for download.
Report Downloads	Also located under Reports on the Gateway sidebar, reports requested for download as well as reports requested by other users within your agency can be found here.

Report Downloads

EIS - Windows Internet Explorer provided by EPA

https://eis.epa.gov/eis-system-web/reports/downloads/list.html

File Edit View Favorites Tools Help

Convert Select

EIS

EIS Gateway

Sally Dombrowski; EIS; Content Manager Role, Authenticated Role, Inventory Selector Role, Inventory Developer Role, Account Manager Role

VIEW/ADD/EDIT

- » Facility Inventory and Point Emissions
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REPORTS

- » Request Reports
- » **Report Downloads**
- » Large File Download
- » Feedback Reports
- » Agency Submission History Report

REFERENCE DATA

Reports Available for Download

Show 10 entries Search:

	Report Type	Time Requested	Time Generated	First Name	Last Name
 	State/Tribal by Source Classification	2012-01-31 12:50 PM		Ron	Ryan
 	National by Source Classification	2012-01-31 12:45 PM	2012-01-31 12:46 PM	Ron	Ryan
 	National by Source Classification	2012-01-31 11:39 AM	2012-01-31 11:46 AM	Madeleine	Strum
 	National by Data Category	2012-01-31 10:31 AM	2012-01-31 10:46 AM	Roy	Huntley
 	Facility	2012-01-31 09:49 AM	2012-01-31 10:03 AM	Anthony	Ross
Report Type: Facility Data Set: 2008-2008 V2_0 GPR Pollutants: CO, SO2, NOX, VOC, PM25-PRI, PM10-PRI, 7439921 States: MN					
 	Facility	2012-01-31 09:49 AM	2012-01-31 10:03 AM	Anthony	Ross
 	Facility	2012-01-31 09:48 AM	2012-01-31 10:03 AM	Anthony	Ross
 	Facility	2012-01-31 09:48 AM	2012-01-31 10:03 AM	Anthony	Ross
 	Facility	2012-01-31 09:47 AM	2012-01-31 09:48 AM	Anthony	Ross
 	Facility	2012-01-31 09:46 AM	2012-01-31 09:48 AM	Anthony	Ross

Showing 1 to 10 of 63 entries

First Previous 1 2 3 4 5 Next Last

Done

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How does EPA Check Your Data?

- Again, inputs are strongly preferred.
- Submitted emissions are compared to EPA's for pollutants covered, disagreement between CAP/HAP, anomalous emis type/pol combinations, SCC coverage, etc.

Common Problems

- Overwriting previous submittals. Several submitters in trying to update/correct emissions values, submitted only one pollutant which overwrote previous submittal which contained many pollutants
- Poor use of emission type. For example, all emissions as evap does not make sense.
- Bad emis type/pollutant combinations (e.g., evap pm)

Contacts

- Submittal Issues
 - Sally Dombrowski dombrowski.sally@epa.gov;
919-541-3269
- Inventory Issues
 - Laurel Driver – Mobile Sources
driver.laurel@epa.gov, 919-541-2859
- NONROAD model Issues
 - mobile@epa.gov