
The EIS Gateway: Your Entry into the Emissions Inventory System

June 2, 2008
Emissions Inventory Conference
Portland, OR

Purpose of the Course

Provide a general introduction to the EIS Gateway. Attendees will receive an overview of the FUNCTIONALITY available beginning in October and learn how to use the EIS Gateway as part of the new EIS process.



Part 1 - What is the EIS Gateway?

- **First component of the Emissions Inventory System (EIS) to be developed**
- **A secure web site for EIS stakeholders**
- **The continuation of building transparency into the NEI development process**
- **The focal point for all NEI-related information**

Part 1 - Why Was the EIS Gateway Developed?

- **To provide stakeholders with access to the EIS database**
- **To allow stakeholders with a way to centrally manage their facility inventory data through EIS**
- **To provide stakeholders with a central location from which to access EPA emissions inventory resources**

Part 1 - EIS Gateway Schedule

- **Began developing the functionality in December 2007**
- **Began designing the user interface in February 2008**
- **Testing will take place over the summer**
- **Available for use on October 6, 2008**

Part 1 - Who Can Use the EIS Gateway?

- **EPA**

- OAQPS
- OAR
- OTAQ
- Regions

- **State, Local and Tribal agencies**

- **Agents (e.g., RPOs, contractors)**

Part 1 - One User ID and Password

- **EIS will incorporate Identity and Access Management (IAM)**
 - Centralized user ID and password system for all EPA systems
 - One user ID and password for all EPA systems that have incorporated IAM

- **Register through the EPA Portal**
 - Provide your contact information
 - Provide information for your contact at EPA

Part 1 - One User ID and Password

- **EPA contact approves registration request**
- **EPA issues a user ID and password**
- **Use the same password to access the Gateway and make batch submissions through the CDX Node**

Part 1 - EIS Gateway Functionality

- **Manage your profile information**
- **Add, view and edit facility inventory data**
- **Access to data**
- **Access emissions inventory resources**
- **Contact Us**

Part 1 - EIS Gateway Functionality

Manage Your Profile Information

- **Your profile is populated with your EPA Portal/EIS Gateway registration information**
 - Name
 - Address
 - Contact information
 - Permissions within the EIS Gateway
- **Update your profile with any changes**

FACILITY INVENTORY

- » View and Edit Data
- » Add Facility
- » Reporting Codes
- » Program System Codes

ACCOUNT DATA

- » Account
- » Agency Members
- » Logout

Account

ACCOUNT PROFILE

[Edit Account Profile](#)

First Name: Arnold
Middle Name:
Last Name: Beckett
Suffix:
E-Mail Address: BeckettArnold@state.in.gov
Work Phone: (219) 980-8101
Cell Phone:
Mailing Address: 8375 Georgia Street
Supplemental Mailing Address:
Locality: Merrillville
Postal Code: 46410
State: Indiana

USER ROLES

S/ILT User Role

ACCOUNT AUTHENTIFICATIONS

Login Name: BeckettArnold@state.in.gov
Account Type: Local Database Authentication

AGENCY REPORTING JURISDICTIONS

Agency: Indiana

[Home](#) | [Sitemap](#) | [Your Profile](#) | [Your Permissions](#) | [Contact Us](#)

(c) 2008 Environmental Protection Agency.

Agency Members

Agency Description: Indiana

<u>First Name</u>	<u>Middle Name</u>	<u>Last Name</u>	<u>Suffix</u>	<u>E-Mail Address</u>	<u>Work Phone</u>
Arnold		Beckett		BeckettArnold@state.in.gov	(219) 980-8101
Sam		Smith		SmithSam@state.in.gov	(877) 410-6682

Export options: CSV

Part 1 - EIS Gateway Functionality

Facility Inventory Data

- **View your facility inventory data**
- **Edit your facility inventory data**
- **Add facility inventory data**

FACILITY INVENTORY

- » [View and Edit Data](#)
- » [Add Facility](#)
- » [Reporting Codes](#)
- » [Program System Codes](#)

ACCOUNT DATA

- » [Account](#)
- » [Agency Members](#)
- » [Logout](#)

Facility Site List

<u>EIS Facility Site ID</u>	<u>Site Name</u>	<u>Company Name</u>	<u>Operating Status</u>	<u>Operating Status Year</u>	<u>Category</u>	<u>State</u>	<u>County</u>	<u>Tribal Name</u>	<u>IIACS Code</u>
37365	Bulk Gasoline Terminal	Marathon Ashland Pet.- Speedway Terminal	Operating	2008	CAP Major	Indiana	Marion		424710
37221	Decorative Plastics	Guardian Automotive Trim, Inc.	Operating	2008	HAP Major	Indiana	Vanderburgh		326199
35847	Fiberglass Truck Covers	Truck Accessories Group Dba Leer Midwest	Operating	2008	HAP Major	Indiana	Elkhart		336214
38415	Manufacturer Of Radiators	Indiana Heat Transfer Corporation	Operating	2008	CAP Major	Indiana	Marshall		333414
35630	Manufacturing	Rightway Fasteners Inc	Operating	2008	HAP Major	Indiana	Bartholomew		332812
36735	Marathon Ashland Pet.	Marathon Ashland Pet., Clarksville Term.	Operating	2008	CAP Major	Indiana	Clark		424710
37379	Mineral Wool Insulation	Thermafiber Inc. Wabash Plant	Operating	2008	HAP Major	Indiana	Wabash		327993
37376	Mineral Wool, Acoust Tile	Bpb America, Inc.	Operating	2008	CAP Major	Indiana	Wabash		327993
37958	Na	Orc Plastics - Rostone	Operating	2008	HAP Major	Indiana	Tippecanoe		325991
52104	Petersburg Generating Station	Indianapolis Power and Light	Operating	2008	HAP and CAP Major	Indiana	Pike		221112
37607	Phelps Dodge Magnet	Phelps Dodge Magnet Wire Company	Operating	2008	HAP Major	Indiana	Allen		331491
37215	Regenerate Sulfuric Acid	Rhodia Inc.	Operating	2008	CAP Major	Indiana	Lake		325998

Export options: [CSV](#)

Facility Detail

Facility Detail Alternate Identifiers Emissions Units Release Points

[Edit Facility Detail](#)

FACILITY INFORMATION

EIS Facility Site ID: 52104
Company Name: Indianapolis Power and Light
Site Name: Petersburg Generating Station
Site Description:
Address: 6925 North State
Supplemental Address: Route 57
Locality: Petersburg
State: Indiana
County: Pike
Zip Code: 46567
Country:
Category: HAP and CAP Major
Operating Status: Operating
Operating Status Year: 2008
NAICS Code: 221112
Tribal Name:
Source Type:
EIS Comment:

GEOGRAPHIC COORDINATE

[Edit Geographic Coordinate](#)

Latitude: 38.5283
Longitude: -87.25
Source Map Scale Number: 24000
Horizontal Accuracy Measure: 25

REPORTING JURISDICTION

Reporting Jurisdiction: Pike, Indiana

Facility Detail

Facility Detail

Alternate Identifiers

Emissions Units

Release Points

ALTERNATE FACILITY IDENTIFIERS

[Add Alternate Identifier](#)

<u>Program System Code</u>	<u>Alternate Identifier</u>	<u>Effective Date</u>	<u>End Date</u>	<u>Program System Code Description</u>
ORIS	994	20/05/2008		The Office of Regulatory Information Systems

Export options: [CSV](#)

Facility Detail

Facility Detail

Alternate Identifiers

Emissions Units

Release Points

EMISSIONS UNITS

[Add Emissions Unit](#)

There are no emissions units for this facility.

COMBUSTION UNITS

[Add Combustion Unit](#)

<u>EIS Emissions Unit ID</u>	<u>Agency Unit ID</u>	<u>Description</u>	<u>Unit Status</u>	<u>Unit Status Year</u>	<u>Design Capacity</u>	<u>UOM</u>
2		Tangential Boiler Unit 2	Operating	2008	4140.0	Million Btu Per Hour
1		Tangential Boiler Unit 1	Operating	2008	2200.0	Million Btu Per Hour

Export options: [CSV](#)

Part 1 - EIS Gateway Functionality

Access to Data

- **Download facility inventory data**
 - Complete facility inventory
 - Comma delimited format

Part 1 - EIS Gateway Functionality

Access Emissions Inventory Resources

- **Central repository for emissions inventory resources**
 - NEI/EIS Implementation Plan
 - Process descriptions
 - Reporting instructions
 - Reporting formats
 - Reporting codes

 - Links to Non-EPA documentation

Code Tables

<u>Name</u>	<u>Description</u>	<u>Data Source</u>
1990 Census Block Code		EPA
1990 Census Tract Code		EPA
Activity Code		EIAG
Activity Material Code		EIAG
Activity Unit of Measure Code		EIAG
Amount of Fuel Consumed Unit of Measure Code		EIAG
Area within Perimeter Unit of Measure Code		EIAG
Area within Shape Unit of Measure Code		EIAG
Burn Type Code		EIAG
Control Measure Code		EIAG
Coordinate Data Source Codes		EPA
Design Capacity Unit of Measure Code		EIAG
Emission Factor Denominator Unit of Measure Code		EIAG
Emission Factor Numerator Unit of Measure Code		EIAG
Emission Reduction Technique Code		EIAG
Emissions Calculation Method Code		EIAG
Emissions Operating Type Code		EIAG
Emissions Type Code		EIAG
Emissions Unit of Measure Code		EIAG
Emissions Unit Status Codes		EIAG
Event Classification Code		EIAG
Event Reporting Increment Code		EIAG
Event Size Source Code		EIAG
Event Type Code		EIAG
Facility Category Code		EIAG

Code Table List View

[Add Code](#)

Name: Source Classification Code
Description:
Data Source: EIAG

<u>Code</u>	<u>Preference Level</u>	<u>SCC Level One</u>	<u>SCC Level Two</u>	<u>SCC Level Three</u>	<u>SCC Level Four</u>	<u>Map To</u>	<u>Last Inventory Year</u>
10100212		External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (T		
10100404		External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Tangential Firing		
10100601		External Combustion Boilers	Electric Generation	Natural Gas	Boilers > 100 Million Btu/hr e		
10100602		External Combustion Boilers	Electric Generation	Natural Gas	Boilers < 100 Million Btu/hr e		
10100604		External Combustion Boilers	Electric Generation	Natural Gas	Tangentially Fired Units		
10200401		External Combustion Boilers	Industrial	Residual Oil	Grade 6 Oil		
10200501		External Combustion Boilers	Industrial	Distillate Oil	Grades 1 and 2 Oil		
10200502		External Combustion Boilers	Industrial	Distillate Oil	10-100 Million Btu/hr **		
10200601		External Combustion Boilers	Industrial	Natural Gas	> 100 Million Btu/hr		
10200602		External Combustion Boilers	Industrial	Natural Gas	10-100 Million Btu/hr		
10200603		External Combustion Boilers	Industrial	Natural Gas	< 10 Million Btu/hr		
10200802		External Combustion Boilers	Industrial	Petroleum Coke	All Boiler Sizes		

Code Table List View

[Add Code](#)

Name: Unit Type Code
Description:
Data Source: EIAG

Code	Description	Unit Group	EPA Note
100	Boiler	Fuel Comb. Equipment	
120	Turbine	Fuel Comb. Equipment	
140	Combined Cycle (Boiler/Gas Turbine)	Fuel Comb. Equipment	
150	Duct Burner	Fuel Comb. Equipment	
160	Reciprocating IC Engine	Fuel Comb. Equipment	
170	Engine Test Cell	Fuel Comb. Equipment	includes aircraft engines, rocket engines, etc
180	Process Heater	Fuel Comb. Equipment	
200	Furnace	Fuel Comb. Equipment	
210	Kiln	Fuel Comb. Equipment	
220	Calciner	Fuel Comb. Equipment	
250	Direct-fired Dryer	Fuel Comb. Equipment	
260	Indirect-fired Dryer	Evaporative Sources	
270	Incinerator	Fuel Comb. Equipment	includes all types of waste combustors
280	Flare	Fuel Comb. Equipment	
290	Other combustion	Fuel Comb. Equipment	includes space heaters, asphalt kettle heaters, etc.
300	Open Air Fugitive Source	Fugitive Areas	Landfills, Runways, Feedlots, Settling Ponds, WWTreatment units, Equipment Leaks, Haul Roads etc.
310	Roof vents/Building vents	Fugitive Areas	
390	Other fugitive	Fugitive Areas	
400	Storage Tank	Evaporative Sources	
410	Open Tank or Vat	Evaporative Sources	
430	Degreaser	Evaporative Sources	
450	Spray Booth or Coating Line	Evaporative Sources	
470	Printing Line	Evaporative Sources	

Part 1 - EIS Gateway Functionality

Contact Us

■ **Two ways to Contact Us**

- Submit issues/questions directly from the EIS Gateway
 - Message sent to a central location
 - Issues responded to within five business days

- List of contacts for specific issues
 - Data related issues
 - System related issues
 - Password related issues



Part 2 - “How Do I...”

- **Request access to the EIS Gateway?**
- **Update my password?**

Part 2 - How Do I...

Request Access to the EIS Gateway?

- **Step 1**

- Access the EPA Portal at

<http://portal.epa.gov>



Login Instructions

If you have an EPA LAN account, log in using the following: User Name = your LAN id and Password = your LAN password.
If you DO NOT have an EPA LAN account you will need to request access to the Portal using the "Request Access to the EPA Portal" link below.

Login

Enter your user name and password to login.

User Name

Password

Login

Resources for EPA business partners and affiliates.

If you do not have an EPA LAN account, please click on the appropriate link below.

[Forgot your user-id or password?](#)

[Request Access to the EPA Portal](#)

Instructions for Bookmarking the Portal

You will need to bookmark <http://portal.epa.gov> to ensure that you can always reach the EPA Portal main log-in screen. Once you create the bookmark, right click on the bookmark, then click "Properties" to ensure that the URL is <http://portal.epa.gov>.

Note: If you bookmark any other URL, you may have problems in the future, reaching the EPA Portal main log-in screen.



Need Assistance? Call the EPA Customer Support Center at 1-866-411-4EPA or email at EPACallCenter@epa.gov

[Contact Us](#)

[Privacy & Security Notice](#)



[Request Access to a Community](#)

[Personalize Your Portal](#)

[Portal Help](#)

[Logout](#)

Search

My Page

General Pages

- [My Page](#)
- [EPA Employee Page](#)
- [Team Resources](#)
- [Reference Library](#)

Air Analysis

- [Atmospheric Conditions](#)
- [Chemicals Pollutants & Risk](#)
- [Facilities, Permits & Compliance](#)
- [Source and Facility Emissions](#)

Emergency Management Community

- [Emergency Management](#)
- [EMP – Training](#)

Environmental Science Connector Pages

- [Environmental Science Connector](#)

ESE Connection

- [Home Page](#)

Financial Management

- [DRADAA Financial Status Reports](#)
- [Transaction Statistics](#)

Geospatial Pages

- [Home Page](#)

Information Technology

What's Next

This portlet provides information about upcoming changes that are planned for the Portal and timeframes for implementation. For additional information on these enhancements or changes, please contact the Portal Portfolio Manager, Terry Grady, at grady.terry@epa.gov.

PORTAL OUTAGE SCHEDULE

Upcoming Portal Outages: Several Portal outages are planned over the next few months. During these outage periods, Portal users will not be able to log in to the Portal. To view the Portal outage schedule, click [here](#).

CURRENT RELEASE ENHANCEMENTS FOR VERSION 1.5.3:

Portal Communities and Functions:

The following changes/enhancements have been made with respect to Portal Communities.

Clean Watersheds Needs Survey (CWNS)

The CWNS is a web-based application that provides functionality to gather comprehensive capital needs information in support of the goals set in the Clean Water Act. The data collection is performed every four years in partnership with states, territories and the District of Columbia. For Version 1.5.3, access to CWNS will be limited to wild users.

Weather.com Portlet

Cary, NC
Get the 10 day forecast

56°F
Fair

Feels Like: 56°F
Humidity: 84%
Wind: calm

Enter city/zip

Change Location

Save

Local Pollen
Today's Air Quality
Sun Safety
The Weather Channel
weather.com
Download Desktop Weather

My Page Favorites

- [Add New Favorites](#)

Environmental News

[Help](#)

[Edit Environmental News Source](#)

No environmental news source has been selected. Click 'Edit Environmental News Source' to select an environmental news source.

Wall Street Journal Headlines

[Help](#)

[Edit News Source](#)

IEA to Slash Oil-Supply Estimate

Energy watchdog IEA is preparing a sharp downward revision of its global oil-supply forecast, a shift that reflects deepening pessimism over whether oil companies can keep abreast of booming demand.

[Email this](#) [Save to del.icio.us](#) [Digg This!](#)

[Share on Facebook](#)

Futures Poised to Recovery

Stock futures are indicating a modest rise at the open, as investors try to recover last week's losses. But oil prices...

Saved Searches

There are no saved searches

[Site Map](#)

[Contact Us](#)

[Privacy & Security Notice](#)

Part 2 - How Do I...

Request Access to the EIS Gateway?

■ **Step 2**

- Complete the registration information
 - Name
 - Email and phone number
 - Location
 - EPA contact name, phone and Email address



Self Registration

To obtain an account on the EPA Portal, you must be a business partner or affiliate who has business with the Environmental Protection Agency. Please fill out the following information and click submit to request access to the EPA Portal.

**** USE THIS FORM ONLY IF YOU DO NOT HAVE AN [epa.gov](#) EMAIL ADDRESS.****

ALL FIELDS ARE REQUIRED

First Name:

Last Name:

Email Address:
format: emailld@domainname.com

Street Address:

City:

Country:

State/Province/Region:

Postal Code:

Daytime Phone Number:

EPA Contact Name:

EPA Contact's Email Address:
format: emailld@domainname.com

EPA Contact's Phone Number:
format: (xxx) xxx-xxxx

Select the Community from the drop down list that is the reason for your business need to obtain Portal access. Once you gain access to the Portal you will have the ability to request access to additional Communities.

I accept the EPA Portal Privacy & Security Notice. Click here to read [Click](#).

Part 2 - How Do I...

Request Access to the EIS Gateway?

- **Step 3**

- Select the community you want to join

Emissions Inventory System

Email Address:
format: emailld@domainname.com

Street Address:

City:

Country:

State/Province/Region:

Postal Code:

Daytime Phone Number:

EPA Contact Name:

EPA Contact's Email Address:
format: emailld@domainname.com

EPA Contact's Phone Number:
format: (xxx) xxx-xxxx

Select the Community from the drop down list that is the reason for your business need to obtain Portal access. Once you gain access to the Portal you will have the ability to request access to additional Communities.

I accept the EPA Air Analysis

[Click here to read](#) [Click](#).

Select a primary community

- Select a primary community
- Clean Watersheds Needs Survey
- Emissions Inventory System**
- Equipment General User - Read Only
- Equipment Warehouse Manager
- Equipment Borrower
- Equipment Data Administrator
- Equipment Checkout Staff
- ESE Connection General Access
- ESE Connection Privileged Access

[Contact Us](#) [& Security Notice](#)

Part 2 - How Do I...

Request Access to the EIS Gateway?

- **Step 4**
 - Accept the security notice and submit

Street Address:

City:

Country:

State/Province/Region:

Postal Code:

Daytime Phone Number:

EPA Contact Name:

EPA Contact's Email Address:
format: emailld@domainname.com

EPA Contact's Phone Number:
format: (xxx) xxx-xxxx

Select the Community from the drop down list that is the reason for your business need to obtain Portal access. Once you gain access to the Portal you will have the ability to request access to additional Communities.

▼

I accept the EPA Portal Privacy & Security Notice. Click here to read [Click](#).

Submit

Cancel

[Contact Us](#)

[Privacy & Security Notice](#)

Part 2 - How Do I...

Request Access to the EIS Gateway?

- **Step 5**

- Receive confirmation Email with your User ID and Password

From: portal@epa.gov

To: dhusk@nc.rr.com

Sent: Wednesday, April 23, 2008 3:31 PM

Subject: EPA Portal General Portal Access Community access request approved

Dear John Smith:

Your request for access to the EPA Portal and the General Portal Access Community has been accepted. Below is your access information:

User ID: Darla Husk

Password: dUdv6NOu

Once you have logged into the EPA Portal successfully, you may change your password by clicking the "Change Password" link below the banner. Passwords must be 8 or more characters long and contain at least one letter and one number or symbol (i.e. \$, 5, etc.).

If you have any questions regarding your access please contact the EPA Customer Call Center at epacallcenter@epa.gov or 1-866-411-4EPA.

Sincerely,

EPA Portal Manager

Part 2 - How Do I...

Request Access to the EIS Gateway?

■ **Step 6**

- Log into the EIS Gateway to complete the registration process
 - Permissions needed within EIS, e.g., READ, WRITE
 - Supervisor's information
 - Submission capability through the CDX Node

Part 2 - How Do I...

Request Access to the EIS Gateway?

■ **Step 7**

- Validation by EPA
 - Contact user's supervisor to verify the permissions
 - Approve or deny the request

REGISTRATION OPENS IN OCTOBER

Part 2 - How Do I...

Update My Password?

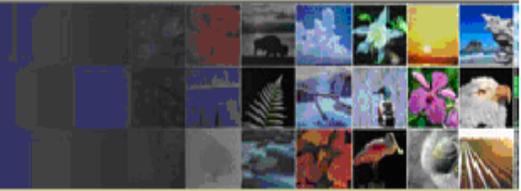
■ Step 1

- Access the EPA Portal at

<http://portal.epa.gov>



Welcome to the EPA Portal



[Portal Help](#)

Login Instructions

**If you have an EPA LAN account, log in using the following: User Name = your LAN id and Password = your LAN password.
If you DO NOT have an EPA LAN account you will need to request access to the Portal using the "Request Access to the EPA Portal" link below.**

Login

Enter your user name and password to login.

User Name

Password

Login

Part 2 - How Do I...

Update My Password?

- **Step 2**

- Select the ***Change Password*** option at the top of the page



My Page

What's Next

This portlet provides information about upcoming changes that are planned for the Portal and timeframes for implementation. For additional information on these enhancements or changes, please contact the Portal Portfolio Manager, Terry Grady, at grady.terry@epa.gov.

PORTAL OUTAGE SCHEDULE

Upcoming Portal Outages: Several Portal outages are planned over the next few months. During these outage periods, Portal users will not be able to log in to the Portal. To view the Portal outage schedule, click [here](#).

CURRENT RELEASE ENHANCEMENTS FOR VERSION 1.5.3:

Portal Communities and Functions:

The following changes/enhancements have been made with respect to Portal Communities.

Clean Watersheds Needs Survey (CWNS)

The CWNS is a web-based application that provides functionality to gather comprehensive capital needs information in support of the goals set in the Clean Water Act. The data collection is performed every four years in partnership with states, territories and the District of Columbia. For Version 1.5.3, several CWNS enhancements will be implemented.

My Page Favorites

- [Add New Favorites](#)

Environmental News

[Help](#)

[Edit Environmental News Source](#)

No environmental news source has been selected. Click 'Edit Environmental News Source' to select an environmental news source.

Wall Street Journal Headlines

[Help](#)

[Edit News Source](#)

[Immelt Says Criticism Is Deserved](#)

GE's Immelt said "tough criticism" of the company's first-quarter profit stumble was warranted, but he defended its overall business model and said GE will boost cost-cutting by \$1 billion this year.

◆ [Email this](#) ◆ [Save to del.icio.us](#) ◆ [Digg This!](#)

Part 2 - How Do I...

Update My Password?

■ **Step 3**

- ❑ Passwords must be 8 or more characters long and contain at least one letter and one number or symbol (i.e. \$, 5, etc.).
- ❑ Update your password in the EPA Portal every 400 days

Change My Password: Darla Husk

Old Password

New Password

Confirm New Password

[Cancel](#) [Clear](#) [Submit](#)

[Home](#) | [Help](#)

Password Change

Password was successfully changed !

[Done](#)

[Home](#) | [Help](#)

General Discussion

General Discussion

Future Gateway Functionality

- **Access to historic NEIs**
- **Reports**
- **Access to submission feedback**
- **View and edit submitted emissions data**