

AES*ONLINE

Training
Seminar

OVERVIEW

- A web based system for entering, submitting, and revising your Annual Emissions Statement.
- Air Quality staff will review your report, make comments, and return it to you quickly for verification or changes if necessary.

TERMINOLOGY

- **Primary Facilities (Plants)**
- **Sub Facilities (Processes, Boilers, etc.)**
- **SCCs**
- **Operating Schedules**
- **Throughputs**
- **Manual Emissions**

DESIGN FEATURES

- Easy navigation to access all data entry screens
- Pre-submission Data Checks
- Online Help specific to each screen
- Electronic document attachment
- Note system for communication
- Easily saved or printed final submission
- Review system for Allegheny county AQ staff
- Electronic archiving of reports

ACCESS AND LOGIN

- The “*GreenPort*” is the DEP’s web portal. You log in to the *DEP GreenPort* to access *AES*Online*.
- www.depgreenport.state.pa.us is the web address of the portal. The *DEP GreenPort Login* screen will display.

DEP GREENPORT LOGIN

DEP GreenPort Login - Microsoft Internet Explorer

Address <https://www.depgreenport.state.pa.us/ecommm/Login.jsp?site2pstoretoken=v1.2%7E1331%7E7ABB2867E508863110BC25D7C1DCD62715AE7DD1F4922D26E9AC0EAE586B%7E> Go Links »

Edward G. Rendell
Governor

PENNSYLVANIA
Department of Environmental Protection

Kathleen McGinty
Secretary

DEPGreenPort Login

User Name:

Password:

Can't remember your password? [Click here](#)

For most DEP electronic applications users have completed a Request for Security Access form and DEP has provided a username and password to access the DEPGreenPort. However, DEP has some electronic applications that allow users to self-register.

[See the current list of self-register applications](#)

After completing the self-registration form, users will be provided with a username and password. Please note that this username and password will only grant access to those electronic applications that are associated with self-registration.

Internet

APPLICATIONS MENU

Edward G. Rendell
Governor

PENNSYLVANIA
Department of Environmental Protection

Kathleen McGinty
Acting Secretary

DEP GreenPort

Applications

Applications
The list of applications to which you have access

Account Administration
Password change, e-mail address change, password recovery hint/answer, etc.

Logout
Log out of DEP GreenPort

Reporting
AES
Air Emission Statement Submissions

TRADING PARTNER AGREEMENT

DEP Trading Partner Agreement (1/13/03) - Microsoft Internet Explorer provided by DEP

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Copy Paste

Address <http://epenmbef01:7777/AES-External-Training/> Go

DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRADING PARTNER AGREEMENT (01/13/03)

Identification: Your name and password are identifying you. If you are using another person's name and password, you are submitting false information. If someone else has access to your name and password, notify us immediately.

Security Procedure: When you send us information, we will display it as it will appear in the Department of Environmental Protection's official record. If you have corrections to make to the displayed information, resubmit the information or click on the "Cancel" button. **Do not click the "Submit" button if the information is incorrect.** If the information is correct, click the "Submit" button to make it part of DEP's official record.

False Reporting: You are submitting official information. Any false statement is subject to substantial civil and criminal penalties, including 18 P.S. § 4904 (unsworn falsification to authorities). If you discover that the information you submitted is incorrect, notify us immediately.

Electronic Signature: When you click a button labeled "I Agree" or "Submit," it has the same legal effect as a written signature under the Electronic Transactions Act, 73 P.S. § 2260.101 et seq.

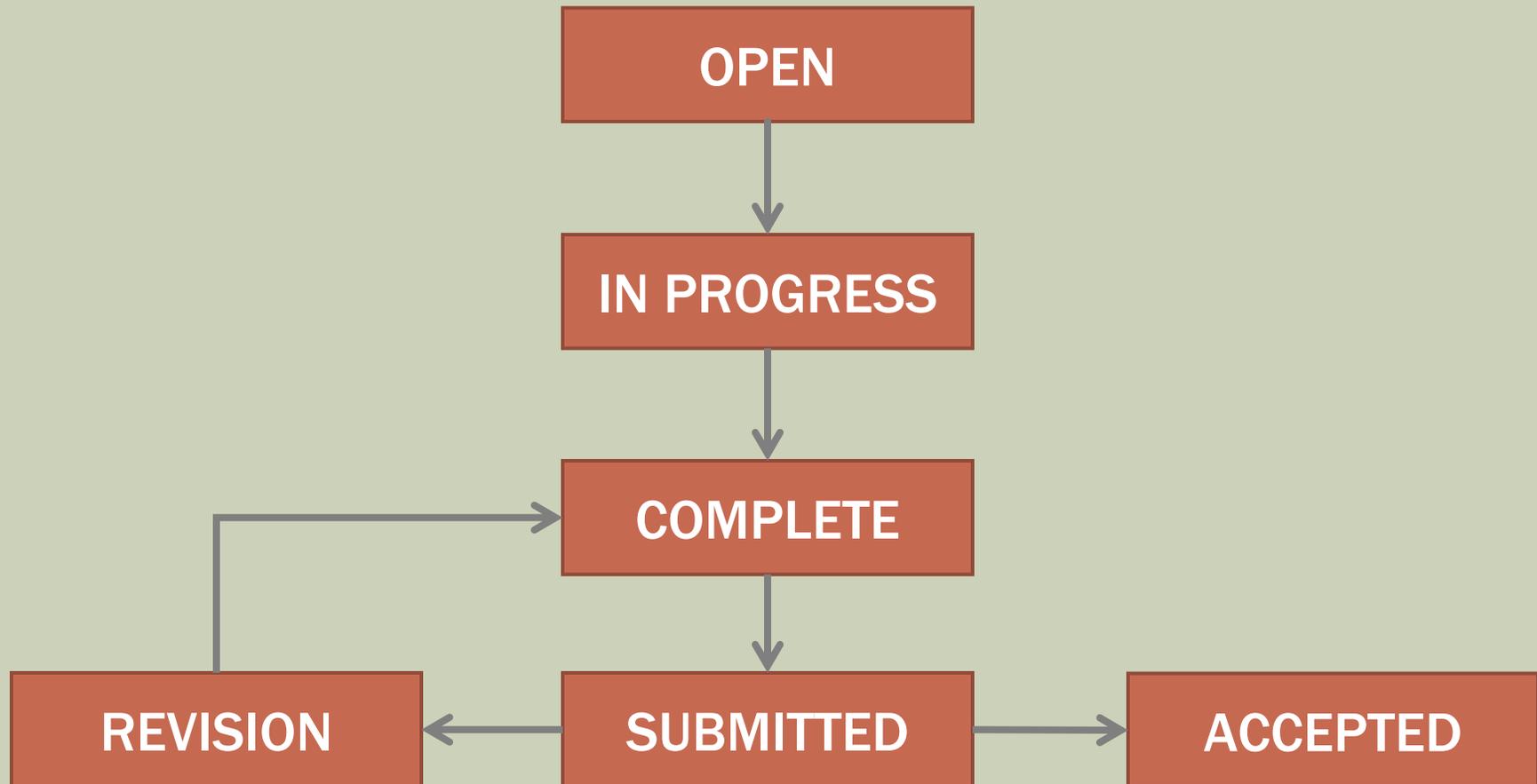
Confidential Information: You must identify any confidential information. Any information that is not identified as confidential will be treated as public information. The Department will notify you if it does not agree that the identified information is confidential.

Paper Submission: If you do not want to submit information electronically, click the "I Don't Agree" button.

Agreement: By clicking the "I Agree" button, you agree to be bound by the terms of this Trading Partner Agreement, which shall be governed by the laws of Pennsylvania and enforced in Pennsylvania courts.

Done Local intranet

STAGES OF A REPORT



FACILITIES LIST



AES Online
Electronic Submission
of Air Information

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Air Quality



2003 Emission Inventory Production Report

Primary Facility Listing

PF ID	Tax ID/Plant Code	Name	Report Status	Option
510331	03-0420679-1	AES ONLINE/XML TEST FACILITY	In Progress	Edit
510716	23-2083824-1	ALCOA EXTRUSIONS INC/CRESSONA OPR	Accepted	View
481084	23-0366390-6	ARMSTRONG WORLD IND /FLOOR PLT	In Progress	Edit
50751	25-1547051-7	ERIE COKE CORP/ERIE PLT	In Progress	Edit
250692	22-1109110-1	MERCK & CO/WEST POINT	Submitted	View
490569	23-6003364-2	READING HOUSING AUTH/OAKBROOK	In Progress	Edit
466823	72-0378240-6	TEXAS EASTERN TRANS LP/PERULACK STA	Submitted	View
467888	02-0393452-1	WHEELABRATOR FRACKVILLE/MOREA PLT	Complete	View



The AES*Online application is best viewed using Microsoft® Internet Explorer 6.0 or higher.
In order to complete the inventory submission process, you must have Adobe® Reader® installed.

The following links will transport you from the Department of Environmental Protection (DEP) website to internet sites that are not under the management or control of the Commonwealth of Pennsylvania and are not governed by the privacy, security, or accessibility policies of the Commonwealth. We have provided these links because they have information or features that are of interest to you as a visitor to the DEP website. The Commonwealth of Pennsylvania does not necessarily endorse the views expressed, or the facts presented, on these sites. Further, the Commonwealth of Pennsylvania does not endorse any commercial products that may be advertised or available on these sites.

Microsoft® Internet Explorer
Adobe® Reader®

FACILITY HOME SCREEN

The screenshot displays the '2003 Annual Emission Statement' interface for an 'AES ONLINE/XML TEST FACILITY'. The header includes the 'AES Online' logo, the Commonwealth of Pennsylvania Department of Environmental Protection Bureau of Air Quality, and the DEP logo. A navigation sidebar on the left lists options such as 'Home', 'Bookmarks', 'Facility Details', 'Sub Facilities', 'Document Attachments', and 'Start Submission'. The main content area features a 'Report Status In Progress' indicator, a header for the '2003 Annual Emission Statement', and a table with 'Tax ID/Plant Code: 03-0420679-1' and 'PF Id: 510331'. Below this, there is a welcome message and detailed instructions for using the application, including a warning not to use the browser's back button. The footer contains copyright information and contact details for technical assistance.

AES Online
Electronic Submission of Air Information

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Air Quality

DEP

Report Status **In Progress**

2003 Annual Emission Statement

AES ONLINE/XML TEST FACILITY:

Tax ID/Plant Code: 03-0420679-1	PF Id: 510331
--	----------------------

Welcome to the Annual Emission Statement On-line Application!

This application is designed to capture all of the same information as the Annual Emission Statement paper form. Once you have completed this report, you will be able to submit your emission data directly to DEP without printing or mailing. Your data will be saved as you move through the application, so you may quit or log out any time and the information you have entered will be recalled when you log back in to finish the report.

For your convenience, "Help" and "Contacts" links are located along the bottom of each page of this site. The help link will open up a window containing help that is specific to the page you are on at the time. The Contacts link will open up a window listing DEP personnel that can help you fill out your report or provide technical assistance.

The menu along the left side of the screen will allow you to move through all sections of the report. By clicking on the "Sub Facilities" menu item, you will be presented with a list of all of the sub facilities (Combustion Units, Processes, Fuel Material Locations, etc.) DEP has on file for your site. If this list is incomplete or incorrect, please contact your RAQ reviewer as soon as possible. Selecting a sub facility from this list allows you to enter Operating Schedules, Throughputs and Manual Emissions for most sub facilities and Fuel tests for Fuel Material Locations.

Do not use your browser's Back button! To prevent unexpected results including loss of data and inaccurate information, please use the navigational links from within the application at all times.

© 2003 PA Dept. of Environmental Protection

DEP Home | AQ Emissions Inventory Home | Contacts | Help | Logout

For technical assistance, please call Air Quality at (717) 787-2688 between the hours of 8:00 am and 4:30 pm or send an e-mail to RA-apeasonline@state.pa.us.

MAIN MENU



The screenshot shows the main menu of the AES Online system. At the top left is the logo for AES Online, which includes the text "AES Online" and "Electronic Submission of Air Information" below it. To the right of the logo is a small image of a cloudy sky. Below the logo, the text "Report Status" is displayed in a smaller font, followed by "In Progress" in a large, bold, red font. The menu items are listed below, each with a small icon to its left: a house icon for "Home", a plus sign for "Bookmarks", a plus sign for "Facility Details", a plus sign for "Sub Facilities", a plus sign for "Sub Facility/SCC Status", a plus sign for "Misc. Emissions", a plus sign for "Pollutant Summary", a plus sign for "Fuel Usage Summary", a document icon for "Document Attachments", a plus sign for "Notes", and a checkmark icon for "Start Submission". At the bottom of the menu is the text "Return to Facility List".

AES Online
Electronic Submission
of Air Information

Report Status **In Progress**

- Home
- Bookmarks
- Facility Details
- Sub Facilities
- Sub Facility/SCC Status
- Misc. Emissions
- Pollutant Summary
- Fuel Usage Summary
- Document Attachments
- Notes
- Start Submission

Return to Facility List

FACILITY DETAILS

2003 Emission Inventory Production Report

Facility Details for AES ONLINE/XML TEST FACILITY

Tax ID/Plant Code: 03-0420679-1	PF Id: 510331
--	----------------------

Region: HARRISBURG	
County: Dauphin	Municipality: Harrisburg City
SIC: 2899 - Manufacturing - Chemical Preparations, Nec	
NAICS: 325998 - All Other Miscellaneous Chemical Product and Preparation Manufacturing	

Contact	Name	Address	Telephone	E-mail Address
FIRM	M Rudawski	400 Market St, Harrisburg, PA-17104	717-783-9241	
LOCAD		400 Market St, Harrisburg, PA-17104	--	
PRMT	M Rudawski	400 Market St, Harrisburg, PA-17104	717-783-9241	
REOFF	M Rudawski	400 Market St, Harrisburg, PA-17104	717-783-9241	

SITE LOCATION INFORMATION

Map: -.	Latitude: 40 deg, 52 min, 19.70 sec N
Elevation(Ft): 0	Longitude: 79 deg, 50 min, 21.85 sec W
UTM Zone: 17	UTM North: 4525.0
	UTM East: 597.8

SUB-FACILITIES LIST

2003 Emission Inventory Production Report

All Sub Facilities for READING HOUSING AUTH/OAKBROOK

PF Id: 490569

†	Type	Sub Facility	Name
<input type="checkbox"/>	FML	FM001	NATURAL GAS PIPELINE
<input type="checkbox"/>	FML	FM004	COAL BUNKER
<input type="checkbox"/>	FML	FM005	#2 OIL TANK
<input type="checkbox"/>	CNTL	C310	ROTO: PRESSES REECO INCINERATOR
<input type="checkbox"/>	CNTL	C350	ROTO: #5 LINE REECO INCINERATOR
<input type="checkbox"/>	CU	031	PEMS: BOILER "B"
<input type="checkbox"/>	CU	032	PEMS: BOILER "C" (COAL)
<input type="checkbox"/>	CU	033	PEMS: BOILER "D"
<input type="checkbox"/>	CU	035	CARRIER HEATER FEEDER BURNER / OVEN PAK
<input type="checkbox"/>	PROC	103	PEMS: ASH HANDLING SYSTEM
<input type="checkbox"/>	PROC	110	PEMS: SAFETY KLEEN WASHRS
<input type="checkbox"/>	PROC	301	ROTO: TANK EMISSIONS
<input type="checkbox"/>	PROC	302	ROTO: LUWA SOLVENT RECOVERY
<input type="checkbox"/>	PROC	304	ROTO: MAKE-UP AIR UNIT
<input type="checkbox"/>	PROC	306	ROTO: TWO HOT BOXES
<input type="checkbox"/>	PROC	320	ROTO: #2 PRESS
<input type="checkbox"/>	PROC	321	ROTO: #2 PRESS INK ROOM
<input type="checkbox"/>	PROC	329	ROTO: PRESSES CLEANUP SOLVENT
<input type="checkbox"/>	PROC	349877	INLAID: BLD 416 LACQUER
<input type="checkbox"/>	PROC	350	ROTO: #5 C & F LINE WALD.
<input type="checkbox"/>	PROC	351	ROTO: #5 C & F LINE LAS

SUB FACILITY/SCC STATUS

2003 Emission Inventory Production Report

SCC Status Change Request for ARMSTRONG WORLD IND /FLOOR PLT

New Note  | Printer Friendly Version 

This page displays the current status of the SCCs for your Facility. If necessary, use the checkboxes next to the following SCCs to request a change to their current indicated status.

SCC #	Description	Status		
		Current	Pending	Change
CU - 031 - PEMS: BOILER "B"				
1-02-006-01	EXTERNAL COMBUSTION BOILERS INDUSTRIAL NATURAL GAS OVER 100 MBTU/HR	Active	None	<input type="checkbox"/>
1-02-005-01	EXTERNAL COMBUSTION BOILERS INDUSTRIAL DISTILLATE OIL GRADES 1 AND 2 OIL	Active	None	<input type="checkbox"/>
1-02-010-02	EXTERNAL COMBUSTION BOILERS INDUSTRIAL LIQUIFIED PETROLEUM GAS (LPG) PROPANE	Inactive	None	<input type="checkbox"/>
1-02-004-01	EXTERNAL COMBUSTION BOILERS INDUSTRIAL RESIDUAL OIL GRADE 6 OIL	Inactive	None	<input type="checkbox"/>
CU - 032 - PEMS: BOILER "C" (COAL)				
1-02-001-04	EXTERNAL COMBUSTION BOILERS INDUSTRIAL ANTHRACITE COAL TRAVELING GRATE (OVERFEED) STOKER	Active	None	<input type="checkbox"/>
CU - 033 - PEMS: BOILER "D"				
1-02-006-01	EXTERNAL COMBUSTION BOILERS INDUSTRIAL NATURAL GAS OVER 100 MBTU/HR	Active	None	<input type="checkbox"/>
1-02-005-01	EXTERNAL COMBUSTION BOILERS INDUSTRIAL DISTILLATE OIL GRADES 1 AND 2 OIL	Active	None	<input type="checkbox"/>
1-02-010-02	EXTERNAL COMBUSTION BOILERS INDUSTRIAL LIQUIFIED PETROLEUM GAS (LPG) PROPANE	Inactive	None	<input type="checkbox"/>
1-02-004-01	EXTERNAL COMBUSTION BOILERS INDUSTRIAL RESIDUAL OIL GRADE 6 OIL	Inactive	None	<input type="checkbox"/>

FUEL TESTS

Fuel Details / Test Averages					
Fuel / Material:	#2 Oil				
Percent Ash:	0.00	Percent Sulfur:	0.00	BTU(lb/gal/cu ft):	0

Fuel Test	Date Collected	% Ash	% Sulfur	BTU (lb/gal/cu ft)	Action
-----------	----------------	-------	----------	--------------------	--------

Add New Fuel Test

Fuel Test 1 

OPERATING SCHEDULES & THROUGHPUTS

2003 Emission Inventory Production Report  [Bookmark This Page](#)

Operating Schedule & Throughputs for CU 032 - BOILER #2 [New Note](#) 

SCC: 1-02-006-02 **Fuel:** Natural Gas **Fuel Data Based on FML:** FML01

Schedule 01/01/2003

Date Effective	<input type="text" value="01/01/2003"/>		Total Days	<input type="text" value="200"/>
Date End	<input type="text" value="12/31/2003"/>		Total Hours	<input type="text" value="2000"/>
			* Days Per Week	<input type="text" value="3.8"/>

* This field will be calculated if left blank.

Monthly Throughputs In (Default UOM is Million Cubic Feet)

January	<input type="text" value="2.00"/>	February	<input type="text" value="2.00"/>	March	<input type="text" value="2.00"/>
April	<input type="text" value="2.00"/>	May	<input type="text" value="2.00"/>	June	<input type="text" value="2.00"/>
July	<input type="text" value="2.00"/>	August	<input type="text" value="2.00"/>	September	<input type="text" value="2.00"/>
October	<input type="text" value="2.00"/>	November	<input type="text" value="2.00"/>	December	<input type="text" value="2.00"/>
Total throughputs for the entire operating schedule					24.00

MANUAL EMISSIONS

2005 Annual Emission Statement

 [Bookmark This Page](#)

Manual Emissions for 033 - B27 BOILER

[View Factors](#) | [New Note](#) 

List of Criteria Pollutants

Pollutant	CAS	Calculation Method	Emission Amount		
			(0.0 TPY)	Use Factor	Action
† Ammonia	7664417	Co. Stack Test Approved By De	2.0000		
† CO	630080	Continuous Emission Monitorir	3.0000		
† Lead	7439921	Co. Stack Test Approved By De	0.5000		
† NOX	10102440	Co. Stack Test Approved By De	12.0000		
† PM10		Continuous Emission Monitorir	1.0000		
PM2.5		No Factor Available	0.0000		
† SOX	7446095	Dep Efficiency Of Control Devi	1.0000		
† VOC		Continuous Emission Monitorir	1.0000		

List of VOC HAPs

Pollutant	CAS	Calculation Method	(0.0 TPY)	Use Factor	Action
† Benzene	71432	Dep Factor Used By Dep		<input checked="" type="checkbox"/>	
† Butane	106978	Dep Factor Used By Dep		<input checked="" type="checkbox"/>	
† Formaldehyde	50000	Dep Factor Used By Dep		<input checked="" type="checkbox"/>	
† Hexane	110543	Dep Factor Used By Dep		<input checked="" type="checkbox"/>	
† Naphthalene	91203	Dep Factor Used By Dep		<input checked="" type="checkbox"/>	
† Pentane	109660	Dep Factor Used By Dep		<input checked="" type="checkbox"/>	

MISCELLANEOUS EMISSIONS

2003 Emission Inventory Production Report  [Bookmark This Page](#)

Miscellaneous Emissions for AES ONLINE/XML TEST FACILITY New Note 

Sub Facility Name (Opt.)	Pollutant	Calculation Method	Amount (0.0 TPY)	Action
emergency gen	CO	Co. Material Balance	25.0	Remove

Add a new record

Pollutant Name CAS Number

-- Select a Pollutant -- --Select a Calculation Method--

SITE POLLUTANT SUMMARY

2005 Annual Emission Statement

 [Bookmark This Page](#)

Facility Pollutant Summary for CASTLE RUBBER LLC/EAST BUTLER BORO

[New Note](#) 

List of Criteria Pollutants

Pollutant	Emission Amounts in Tons/Year (TPY)			Action
	Sub Fac. Total	Misc. Emissions	Facility Estimate	
Ammonia	18.0000	No Data	<input type="text" value="18.0000"/>	
CO	44.0000	No Data	<input type="text" value="44.0000"/>	
Lead	4.0000	No Data	<input type="text" value="4.0000"/>	
NOX	94.0000	No Data	<input type="text" value="94.0000"/>	
PM10	1502.2000	No Data	<input type="text" value="1505.0000"/>	
PM2.5	1.0000	No Data	<input type="text" value="1.0000"/>	
SOX	76.0000	No Data	<input type="text" value="76.0000"/>	
VOC	100.0000	No Data	<input type="text" value="100.0000"/>	

List of VOC HAPs

Pollutant	Sub Fac. Total	Misc. Emissions	Facility Estimate	Action
(Chloromethyl)benzene	No Data	5.0000	<input type="text" value="5.0000"/>	
Benzene	<i>f</i> 26.0000	4.0000	<input type="text" value="5.0000"/>	
Butane	<i>f</i> 10.0000	1.0000	<input type="text" value="1.0000"/>	
Formaldehyde	<i>f</i> No Data	No Data	<input type="text"/>	
Hexane	<i>f</i> 2.0000	No Data	<input type="text"/>	

FUEL USAGE SUMMARY

2003 Emission Inventory Production Report [Bookmark This Page](#)

Fuel Usage Summary for **READING HOUSING AUTH/OAKBROOK** [SCC Fuel Usage](#) | [New Note](#)

Fuel Type	Total Use	Units	Action
#6 Oil	5000.00	Thousand Gallons	
Anthracite	0.00	Pounds	Remove
By-Product	25.00	Gallons	Remove
Natural Gas	22000.00	Cubic Feet	

Add New Fuel

-- Select a Fuel -- 0.00 -- Select a Unit of Measure --

Please Note: Usage values for Fuels that are associated with one or more active SCCs may not be removed.

ATTACH DOCUMENTS

2003 Emission Inventory Production Report

Document Attachments

Attachment(s) to this Report

File Name	Document Type	Document Description	File Size	Actions
-----------	---------------	----------------------	-----------	---------

No Files attached to this Report...

To upload a file attachment:

1. Click the **Browse...** button below.
2. Navigate to the file you'd like to upload and click on the file name to select it.
3. Click **Open** (The file path should appear in the text box.)
4. Select the appropriate **Document Type** for the attachment.
5. Enter a **Document Description** that briefly describes the document.
6. Click **Attach File** to upload the file.

Note: Some files may take several minutes to upload, please be patient...

File Path and Name	<input type="text"/>	<input type="button" value="Browse..."/>
Document Type	<input type="text" value="VOC Worksheet"/>	<input type="button" value="v"/>
Document Description	<input type="text"/>	

WRITE NOTES

AES*Online - Add Enter Note - Microsoft Internet Explorer provided by DEP

Add/Update Note for AES*Online - Sub Facility Details
(Maximum 4000 characters)

Sub Facility: 035 - SUPERIOR-MOHAWK #1

SCC: N/A Operation Schedule: N/A

Subject:

Note:

OK Cancel

REPORT SUBMISSION

 Start Submission

- Checks for completeness
- Produces PDF summary to review and save or print
- Notifies reviewer to begin review

REPORT REVISION

Three icons are used to flag data:



“Verify” is used by the reviewer to indicate any problems.



“Acknowledged” appears after you address those items.



“Modified” identifies changes you made that weren't requested.

MINOR FEATURES

COMMON FOOTER LINKS

DEP Home | AQ Emissions Inventory Home | Contacts | Help | Logout

- **DEP Home:** Opens <http://www.dep.state.pa.us>
- **AQ Emissions Inv. Home:** Inventory instructions.
- **Contacts:** DEP staff and the DEP Help desk.
- **Help:** Guidance for the current screen.
- **Logout:** Exits *AES*Online* and returns you to the DEP GreenPort screen.

SUB FACILITY NAVIGATION BAR



- Available on sub facility-level screens and used 2 ways:
 1. Select a sub facility from the dropdown menu and press 'Go'.
 2. Click on a single arrow to move one record, or double arrow to move to the first/last.

BOOKMARKING

- This link saves the page you are on



Bookmark This Page

- This menu link takes you back to it

Bookmarks

- Bookmarks are user-specific

ONLINE HELP

- Each screen in the system includes a link to online Help specific to that screen.
- The entire guide is available for printing or saving from the help system.
- Click the **Contacts** link at the bottom of the screen to contact AQ staff if you need further assistance.

WHAT CAN'T YOU DO ONLINE?

- Create Facility or Sub Facility records.
- Edit existing records (maps, scc's, etc).
- Edit or view past years' data.
- Change user access.
- Modify confidentiality.
- Change reporting preference.