

# 2011 Compliance Assistance Conference



Introduction to Air Permitting and Reporting

# Overview of Session Part 1

- Basic permit liability
- What operations need air permits, what is exempt
- Permit application forms and data req'd
- Permit application processing & tips
- Allowed construction before permit
- Questions
- Break

# Overview of Session Part 2

- Permit structure
- Reporting and recordkeeping
- Emission fee reports
- BAT and recent permitting changes
- Reporting online through Air Services
- Questions

# Air Permitting Basics

## **Rick Carleski**

Office of Compliance Assistance  
and Pollution Prevention  
(614) 728-1742  
[rick.carleski@epa.ohio.gov](mailto:rick.carleski@epa.ohio.gov)

## **Kelly Saavedra**

Air Pollution Control  
Central District Office  
(614) 728-3778  
[kelly.saavedra@epa.ohio.gov](mailto:kelly.saavedra@epa.ohio.gov)



## Basic permit facts

- It is the company's obligation to determine if an air permit is needed.
- It is the company's obligation to apply for, obtain and comply with permit.
- Permit needed before installing & starting-up equipment.

## Basic facts (continued)

- Air permits are for specific equipment at that facility location.
- New permit is needed if equipment is moved to new address. Moving it within the building is generally OK.
- Permits can be transferred to a new owner.

## Why Permits Are Important: Focus of EPA Inspections

- Inspector will check if company is maintaining records required by air permits.
- Inspector will check to see if everything that needs an air permit has one.
- Permit summarizes all applicable federal and state regulations.

# Common Air Pollution Violations

- Installing and operating equipment without obtaining proper permits.
- Not maintaining records required by permits.
- Exceeding permit limits.
- Not maintaining air pollution control equipment.



# What Needs an Air Permit?

- No definitive list exists!
- Permit needed for “*air pollution source*,” “*air contaminant source*” or “*emission unit*” = each separate activity or operation that emits air pollutants.
- Permit is only for that air pollution source. Company may need several air permits to cover all plant operations.



# What May Need an Air Permit?

## 4 Rules of Thumb:

- Something with a stack, vent or dust collector.
- Something that uses solvents, paints, inks or adhesives.
- Something that burns fuel.
- Something that causes smoke, dust or odors.

# Common things needing permits



Boiler



Paint booth



Printing press



Dry cleaner



Stone crushing

# Does Everything Need an Air Permit?

**NO – three options for exemption:**

**1) Permanent exemptions (OAC 3745-31-03)**

- Lists 45+ types of equipment and processes that do not need air permits.
- No EPA notification required.

# Some things exempt under permanent exemptions...



Lab fume hoods



Boilers, water heaters  
< 10 million Btu/hr



Storage tanks  
<19,800 gallons

# More examples....



Non-vented machining operations



Solvent reclaiming units  
< 20 gallon capacity

Small solvent  
parts washers  
w/nonchlorinated solvent



# Air permit exemptions (cont.)

## 2. Permit-by-rule provisions OAC 3745-31-03(A)(4)

- Emergency generators
- Plastic parts molding
- Small crushers
- Ground water/soil cleanup
- Auto body shops
- Gas stations
- Gas-fired boilers
- Printing shops

**Pre-defined operating conditions and recordkeeping;  
Simple 1-page notification required, no waiting!**

## Air permit exemptions (cont.)

### 3. “De minimis” source exemption (OAC 3745-15-05)

- Emits less than 10 lbs/day of air pollutants and;
- Less than 2000 lbs/yr of hazardous air pollutants.
- Can't be subject to federal rules.
- Requires emission calculations.

# Air Permit Self-Assessment

- Step 1: Tour your plant to identify all air pollution sources using the 4 rules of thumb.
- Step 2: Determine what operations fit the permanent exemptions or permit-by-rule.
- Step 3: Determine if remaining operations can be de minimis by doing emission calculations.
- Step 4: Assume what is not exempt needs a permit.

# Types of Air Permits

## Permit to Install and Operate (PTIO)

- Permit needed before installing and operating equipment.
- For equipment installed after January 1, 1974, can be done years after installation.
- 1-6 months to get, depends on complexity.
- One-time installation fee.
- Allows 18 months to start construction.

# Types of Air Permits (cont.)

## Permit to Install and Operate (PTIO)

- Allows continued operation.
- 5-10 year term, all renewable on same date.
- For minor and Synthetic Minor facilities only.
- Not for "Title V facilities" they need PTI.



# Types of Air Permits (cont.)

## General PTIO

- “Canned permit,” can view beforehand
- 45 day or less processing time
- Simplified application form – no calculations!
- Certain operations and sizes only:
  - *Dry cleaning*
  - *Boilers*
  - *Ready-mix concrete*
  - *Metal parts painting*
  - *Fugitive dust (roads and storage piles) & others*

# Ways to apply for permit:

- Hard copy
  - Non-Title V facilities only
- Online through Air Services (eBusiness Center)
  - Title V facilities - mandatory
  - Synthetic Minor facilities – mandatory
  - Non-Title V facilities - optional

# Permit Application Form

Form 3150a



general company data

+

Emission Activity Category (EAC) form



equipment and process data,  
very specific – 43 types of EACs

# Permit Application Form 3150a

- Company name, address, and contact.
- Estimate of types & quantities of emissions.
- Diagram of process/equipment being installed/operated.
- Description of pollution control equipment.
- Description of emission points & stacks

# Emissions data-Form 3150a

- Estimates of maximum emissions expected
- PM, SO<sub>2</sub>, NO<sub>x</sub>, CO, VOC, OC, Lead
- Hazardous Air Pollutants (HAPs)
- 303 Air Toxics (OAC 3745-114-01)
- Actual emissions (normal ops.)
- Requested emissions (max ops.)

# Calculating Emissions

- Use emission factors (AP-42), material balance, actual testing, vendor info.
  - ➔ see EAC form Instructions.
- Must agree with equipment and production capacities on EAC form.
- Normal and maximum possible (worst case) emission rates.

## EAC form data

- Detailed specs and capacities of equipment being installed/operated.
- Usage rates of raw materials, fuels.
- Production rates of finished products.
- Types of pollution control measures

## How much does an air permit cost?

- No permit application fees.
- One-time fee with issued PTIO/PTI.
- Fees vary depending on type and capacity of equipment. (\$100 – \$1,250 typical)
- Fee automatically doubles if already installed.

See fee schedule at

<http://www.epa.ohio.gov/portals/47/facts/feeschedule.pdf>

## Permit Process - Step 1:

Company completes PTIO application & submits it to District Ohio EPA office.

- Plan ahead for timing
  - don't submit at the last minute right before starting construction
  - anticipate extra time needed for draft permit issuance
- Make sure the application is complete
  - Signed by appropriate official
  - All required elements (EAC form, process diagram, etc.)
  - All necessary info and numbers, forms filled out as completely as possible

## Permit Process - Step 2

- District Office reviews for completeness within 14 days, notifies company.
  - Will notify you by letter
  - Name, phone number, and email address of district permit reviewer is included in the letter

## Permit Process - Step 3

- District does technical review, writes permit, sends to Central Office (Columbus).
  - Usually takes 1-3 months.
  - Stay in contact with district permit reviewer
  - Respond appropriately and promptly to requests for information

## Permit Process - Step 4

- Central Office performs review
  - Usually takes < 1 month; returns to district if needed.
  - May receive request for additional clarification from District or Central Office reviewers

## Permit Process - Step 5

- Central Office issues permit usually within 2-4 weeks
  - Final
    - published on Ohio EPA's website  
<http://www.epa.ohio.gov/dapc/newpermits/issued.aspx#IssuedPermits>
  - Draft
    - public notice published in local paper
    - public comment period of 30 days
    - adds 45+ days before final is issued.

## Tips for Faster Permits

- Make sure application is complete.
- Meet with district office to discuss installation and/or application before submitting the application.
- Stay in contact with district permit engineer.
  - Name, number and email are included in the preliminary completeness letter.
  - Promptly respond to requests for additional information
  - If necessary, meet with district office personnel after application is submitted

# Tips for Faster Permits

## Ohio EPA "Rush List"

- A written notice of the date by which the permit is absolutely needed
- Written demonstration of economic or financial hardship if permit delayed
  - Additional construction costs
  - Lost business
  - Lost jobs
  - Dollar per day lost cost

[www.epa.ohio.gov/dapc/fops/rush.aspx](http://www.epa.ohio.gov/dapc/fops/rush.aspx)

# Tracking Your Permit

1. Contact your local district office
2. Contact Central Office (614) 644-2270
3. Electronic copies through DAPC's Web site:

[www.epa.ohio.gov/dapc/permits/permits.aspx#tracking](http://www.epa.ohio.gov/dapc/permits/permits.aspx#tracking)

# Allowed construction activities before permit is issued

## Non-Title V (minor) facilities

Can do almost everything except hook-up utilities and begin operation.

## Title V and Synthetic Minor facilities

Can only do temporary activities like site clearing, excavation, temp utility connections, etc.

*Nothing permanent.*

All at own risk to owner/operator – no permit guaranteed

*See OAC 3745-31-33 for allowed activities list.*

## So what can Non-Title Vs do before permit is issued?

- Site preparation activities
- Once a PTIO application has been filed:
  - Foundations, footers for building/equipment
  - Electrical service; piping and sewers; ductwork
    - not including connections to source or control device
  - Source and control device equipment and parts can be placed and secured to its foundation or final location; not operated

*See OAC rule 3745-31-33 for specifics of allowed activities*

# Helpful air permitting resources

DAPC Permits web page (forms, fees, etc.)

<http://www.epa.ohio.gov/dapc/permits/permits.aspx>

Emission factors

<http://www.epa.gov/ttn/chief/index.html>

District Office permit engineers

<http://www.epa.ohio.gov/dapc/general/dolaa.aspx>

OCAPP, one-on-one help with permit applications (small businesses only) 1-800-329-7518

# Questions?



# Air Permitting and Reporting Part II: Now What?

**Adam Ward**

[adam.ward@epa.state.oh.us](mailto:adam.ward@epa.state.oh.us)

**Kelly Saavedra**

[kelly.saavedra@epa.state.oh.us](mailto:kelly.saavedra@epa.state.oh.us)

Air Pollution Control  
Central District Office  
(614) 728-3778



# Who and What

- Ohio EPA and Local Air Agencies
- Responsibilities and Day-to-day
  - Permits
  - Site Visits and/or Inspections
  - Stack Tests
  - Complaints
  - Air Monitoring
- Don't do: Zoning approvals, Refrigerants, Worker Safety, Indoor Air Quality

# What will we cover?

- Permit Structure
- Monitoring and Recordkeeping
- Reports (Compliance and Fee Reports)
- Helpful Hints
- Be aware of...

# Common Question

- How long to get my permit?
  - Ohio EPA days:
    - 127 average days (Goal 180)\*
    - 62 median
  - Total Days:
    - 152 average
    - 76 median
  - Reality

\*Includes public comment period.

# Great Job!...Now what?

- Read and understand your permit
- Make compliance easy
- Submit reports
- Know what is happening in your facility

# Permit Structure

- Cover Pages
- Standard Terms
- Facility-Wide Terms
- Emissions Unit Terms
  - equipment description
  - rules and limits
  - action items (monitoring, record keeping and reporting)

# Emission Unit Terms

- B. Operational restrictions
- C. Monitoring and/or Record Keeping requirements
- D. Reporting requirements
- E. Testing requirements
- F. Miscellaneous requirements

Permit Number:  
 Facility Name:  
 Facility ID:  
 Working Copy of a Permit in Progress

1. Emissions Unit Group - Lab Spray Booths: K006, K007,

EU ID	Operations, Property and/or Equipment Description
K006	Spray Booth 9 - Color Lab
K007	Spray Booth 10 - Technical Lab

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operations(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.		
b.		

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) None.

e) Reporting Requirements

(1) None.

f) Testing Requirements

(1) None.

g) Miscellaneous Requirements

(1) None.

## Why Monitoring & Record Keeping?

- Designed to assure:
  - proper operation of emissions unit and control equipment
  - compliance with rules, limits and operational restrictions in the permit
- Per unit or facility-wide
- May be negotiable - at application stage







# Recordkeeping

- Read your permit
- Incorporate requirements
- Make it easy and fail safe (avoid excessive paperwork)
- Train staff



# Reporting - Why?

- Compliance Reports
  - Method of notifying regulatory authorities of:
    - equipment malfunctions
    - (un)scheduled maintenance
    - emission releases
    - failure to follow permit requirements
- Fee Reports

# Reporting – What and Where?

- May be annual, semi-annual, quarterly, after event (i.e. malfunctions), etc.
- Issued permit (PTI, PTIO, PTO, Title V):
- Rules:
  - OAC rules 3745-21, 3745-15, etc.
  - federal rules MACT, NSPS, etc.
  - Title V Annual Compliance Certification

# Report Types

- Most Common
  - Permit Evaluation Report (PER)
  - Quarterly Deviation Reports
  - Malfunction Reports
  - Fee Reports

## Report Types - PER

- Permit Evaluation Report (PER)
  - annual report for deviations
  - covers all units issued a PTIO
  - will replace most quarterly reports
- Does not replace rule-based or synthetic minor reporting related to the avoidance of a federal requirement (i.e. TV, MACT, PSD)

# Reports - PER

- OEPA will mail:
  - reminder and PER form
  - only units that have been issued a PTIO
- Will ask for specific information
- Due date is one of 4 days during year

# Reports - PER (page 1)



State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

## Annual Permit Evaluation Report (PER)

Due Date: [PER Due Date]

Reporting Period: [Reporting Period Start Date] - [Reporting Period End Date]

Facility Name: [Facility Name]

Facility ID: [Facility ID]

Facility Address: [Facility Address Line 1]  
[Facility Address Line 2]  
[Facility City, State Zip]

Primary Contact: [Primary Contact First Name, Last Name]

Mailing Address: [Primary Contact Address Line 1]  
[Primary Contact Address Line 2]  
[Primary Contact City, State Zip]

Phone: [Primary Contact Phone]

E-mail Address: [Primary Contact E-mail]

The facility address information given above was populated by Ohio EPA's most current database of information. If the above information has changed or is incorrect, please indicate the correct information below. You may also complete this PER electronically using the eBusiness Center - Air Services at [ebiz.epa.ohio.gov](http://ebiz.epa.ohio.gov) on the Internet.

Indicate changes below.

Facility Name:	
Facility Address:	
Reason for Facility Address Change:	
Primary Contact:	
Mailing Address:	
Phone Number:	
E-mail Address:	

★ Basic facility information pre-populated

★ Identify if changes needed in box below

# Reports - PER (page 2)

**OhioEPA**  
State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

Annual Permit Evaluation Report (PER)

Table I: Emissions Units with Issued PTIOs

EU ID*	EU Description	Company Equipment ID	Permit Number	PTIO Effective Date
[EU ID]	[Description]	[Company ID]	[Permit Number]	[Effective Date]

\* List any additional emissions units (EUs) that have been issued a PTIO that are not included in the list above.

A "Detailed Emissions Unit (EU) Form" (attached) must be submitted for each EU listed in Table I to satisfy PER reporting obligations. In addition to the PER, please remember that your PTIOs may specify other state or federal reporting requirements.

**Additional Information and Corrections:**

Please list below any additional information you need to communicate with Ohio EPA. At a minimum, identify if you have any EU(s) that were permanently shutdown, EU(s) that will not be installed or modified, or EU(s) not in operation during the reporting period. See the "Annual Permit Evaluation (PER) Form FAQs" document for an explanation and additional examples or relevant information.


**Report Responsibility:**

This PER, including any accompanying information, is required under the authority of the director of the Ohio Environmental Protection Agency. [Ohio Revised Code 3704.03(I)] Failure to submit this PER, including any accompanying information, or falsifying this PER, including any accompanying information, may result in civil or criminal penalties in accordance with applicable state law.

**Assistance With This Form:**

If you have any questions please see the attached "Annual PER Form FAQs" document or contact [DO/LAA Long Name] at [DO/LAA Phone].

★ Emissions Unit(s) table pre-populated

★ Box to identify any additional info/corrections

★ Responsibility language

# Reports - PER (page 3)

**OhioEPA**

State of Ohio Environmental Protection Agency  
Division of Air Pollution Control

Annual Permit Evaluation Report (PER)

## Detailed Emissions Unit Form(s)

PER Reporting Period: [Reporting Period Start Date] - [Reporting Period End Date]

### Detailed Emissions Unit Form Instructions\*:

1. Please complete questions A and B for each emissions unit (EU) that has been issued a PTIO. In addition, either confirm the accuracy of the information provided or change the information accordingly.
  2. If you indicated "yes" for question A or B, for each deviation or exceedance that occurred during the reporting period, please provide an attachment with the following information:
    - a. EU ID;
    - b. dates and/or duration;
    - c. description of deviation or exceedance including probable cause;
    - d. description of corrective action(s) if taken; and
    - e. if no corrective action(s) were taken, then why not?
  3. If applicable, for each visible emission (VE) incident that occurred during the reporting period, please provide an attachment with the following information:
    - a. EU ID;
    - b. dates and/or duration; and
    - c. additional information as required per the applicable PTIO.
- \* For further explanation, or if you have any questions, please see the attached "Annual PER Form FAQs" document or contact [DO/LAA Long Name] at [DO/LAA Phone].

### PER Detailed EU Form

EU ID: [EU ID]

Facility ID: [Facility ID]

EU Description: [Emissions Unit Description]

Permit Number: [Permit Number] PTIO Effective Date: [PTIO Effective Date]

Please provide date below if not present.

Completion of initial installation date:	[FP EU Complete Installation]
Begin installation/modification date:	[FP EU Begin Installation]
Commence operation after installation or latest modification date:	[FP EU Commence Operation]

Were there any deviations or exceedances from the following PTIO requirements?

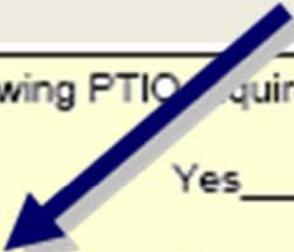
- A. Operational restrictions or emission limitations? Yes\_\_\_ No\_\_\_
- B. Monitoring, record keeping, or reporting requirements? Yes\_\_\_ No\_\_\_
- C. If Yes for A or B above, then submit the appropriate information as specified in #1 and #2 above. If any visible emission incident occurred during the reporting period, then submit the appropriate information as specified in #3 above.

- Complete this form for each unit issued a PTIO
- Fields in [brackets] are pre-populated
- Questions are at bottom



# Reports - PER

Were there any deviations or exceedances from the following PTIO requirements?

- A. Operational restrictions or emission limitations? Yes \_\_\_ No \_\_\_
- B. Monitoring, record keeping, or reporting requirements? Yes \_\_\_ No \_\_\_
- C. If Yes for A or B above, then submit the appropriate information as specified in #1 and #2 above. If any visible emission incident occurred during the reporting period, then submit the appropriate information as specified in #3 above.
- 

- Answer "Yes" or "No"
- If "Yes", attach info:
  - i.e.. dates, duration, probable cause, corrective action information

# Reports - Quarterly

- Old permits and ALL Synthetic Minors and TVs
- Quarterly Deviations for:
  - Emission limits
  - Production limits
  - Control device parameters
- Need cause(s) and corrective actions or preventative measures

# Reports - Quarterly

- Negative declaration reports are needed.
- In other words, facilities must submit a report every quarter, regardless of whether or not deviations occurred.
  - “If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter...”

# Reports - Malfunctions

- Breakdown of control equipment that results in a violation (fabric filter, incinerator, carbon adsorber, etc.)
- Scheduled/unscheduled maintenance to avoid a malfunction
- Report malfunction immediately



# Reports - Malfunctions

## OAC 3745-15-06(B):

- Notify Ohio EPA or Local Air Authority
- Written report within 2 weeks if longer than 72 hours



# Reports - Malfunctions

- Identification of and location of source
- Duration of breakdown
- Quantity of release
- Statement saying
  - why shutdown of EU was not possible
  - breakdown time is reasonable
  - interim control measures used
  - used PM&MA plan, if applicable

# Reports – Other types

- MACT or GACT
  - Only if rule applies to your source
- State rule based
  - Within 30 days, 45 days
  - others

# Fee Emission Reports

- Based upon classification as:
  - Non-Title V – every 2 years
  - Synthetic Minor - annual
  - Title V –annual
- Actual emissions determine fee
- Mailed in February, due April 15
- Invoice sent later by Ohio EPA

# Non-Title V Fee Reports

- Emissions are totaled for entire facility
- Annual fees are:
  - 0-9 tons = \$100.00
  - 10-49 tons = \$200.00
  - 50-99 tons = \$300.00
  - 100 or more = \$700.00
- Answer Place id #2118

## Title V and Synthetic Minor Fees

- Report emissions for each emissions unit
- Reports submitted via eBiz/Air Services
- Annual fees ranges from \$170.00 to \$3,350.00

## Common Question:

- What reporting do I need to worry about?
  - **Minor** – PER, Bi-annual Fee, malfunction
  - **Synthetic Minor** – PER, quarterly, annual Fee, malfunction
  - **TV** – quarterly, annual Fee, malfunction, Annual Compliance Certification

# Ohio EPA Inspections

- Don't be surprised...they happen.
- Be open and honest
- Show inspector
  - Emissions units
  - Control equipment
  - Recordkeeping

# USEPA Inspections

- Don't be surprised...they happen too.
- Traditionally by Source Category
- Usually concentrate on compliance with rule
- Ohio EPA not involved and usually not informed

# Helpful Hints

- Ohio EPA goal is compliance, NOT enforcement
- Make recordkeeping as simple as possible
- Develop a pattern for recordkeeping and reports
- Foster a good relationship with neighbors

## Be Aware...

- PTIO
- Renewal Permit Initiative
- GACT rules
- Air Services

## In the past...

- Dual permit system: PTI and PTO
- Quarterly, semi-annual or annual reports?
- Different renewal dates for each unit

# PTIO as of July 2008

## Permit-to-Install and Operate (PTIO)

- Both installation and operation\*
- Single application
- 10 or 5 year permit life
- Annual PER (Permit Evaluation Report)

\*Not for Title V facilities (still PTI and PTO)

# Director's Permitting Goals

## Renewal Permit Initiative

- Eliminate operating permit backlog
  - Use folks with other duties
  - Group appealed permits to resolve same issues
- Add more PBR/GPs
  - One category per month – 40 months
  - Template to GP to PBR
- Do NOT sacrifice installation permit timeliness

## Common Question:

- How does the Director's renewal initiative affect me?
  - Different folks may call
  - Calls to confirm info in applications – some very old
  - Call may ask if you would like to convert to a PBR or GP
  - No additional fees associated with renewal permits

# NESHAP Area Sources

- National Emissions Standards for Hazardous Air Pollutants (NESHAP)
- Clean Air Act, Section 112(k)(1) and July 19, 1999, Urban Air Toxics Strategy require EPA to:
  - ID 30 HAPs that pose greatest threat
  - ID source categories with 90% of top 30
  - Write Area Source standards

# NESHAP Area Sources

- Generally Available Control Technology (GACT)
  - Cover small facilities
  - Many affect businesses not previously regulated
  - Many facilities have low emissions already
- GACT standards may include:
  - Applicability and compliance dates
  - Testing, monitoring, notifications, reports and records

# NESHAP Area Sources

- Delegation of Rules to Ohio via Memorandum of Understanding (MOA)
  - Delegates major source MACTs to Ohio
  - Does NOT delegate most area source MACT/GACT to Ohio
- May be confusing

## NESHAP Area Sources

- What does this mean for permits?
  - Non-TV permits will include info in the Facility-Wide Terms saying the facility is subject to the MACT/GACT
  - TV facility permits will incorporate the rules throughout the permit by reference (Engineering Guide #76)

# NESHAP Area Sources

- What does this mean for inspections?
  - USEPA conducts inspections to determine compliance with these standards.
  - Region 5 out of Chicago has inspected numerous facilities in targeted source category
  - Ohio EPA is not informed prior to these inspections
  - Contact industry group or Ohio EPA with questions

# Air Services: What?

Web-based system for applications, reporting and more!

- Log-in to your facility
- Complete application, report, etc.
- Click Submit = instant electronic submittal

*No paper printing, no paper signature, no mailing!*

# Air Services: Who?

- Air Services users:
  - Title V facilities - mandatory
  - Synthetic Minor facilities – mandatory
  - Non-Title V facilities – optional
- Only Non-Title V facilities retain the option to submit hard copy documents

# Air Services: How?

## What can you do?

- Electronically generate and submit:
  - applications: PTIO, permit-by-rule, general permits, admin modifications, corrections to applications
  - reports: fee emissions, PER and ALL others
  - changes to owners/contacts

# Air Services: How?

## What can you do?

- View:
  - all your emissions units
  - previously submitted applications
  - permits
  - historical facility make-up
  - progress of your application at Ohio EPA
  - and much, much more!

# Air Services: How?

Air Services already has your facility loaded (if you are existing).

- your emissions units, control equipment, egress points, etc.
- contacts, owners, operators
- historical applications
- historical permit documents
- historical fee reports

# Air Services -Home Page

Look at your  
"Facility Profile"  
= what OEPA  
sees

- [Owner/Contact](#)
- [Application\(s\)](#)
- [Permit\(s\)](#)
- [Emissions Report\(s\)](#)
- [Reporting Category](#)
- [Compliance Reports](#)
- [Facility Profile History](#)
- [Event Logs](#)
- [References](#)

access  
history & info

## Facility Information

**Facility Name:** Knox Community Hospital  
**Address1:** 1330 Coshocton Rd  
**City:** Mount Vernon **State:** Ohio  
**Facility ID:** 0142010014  
**Address2:**  
**Zip:** 43050 **County:** Knox

[View Frozen Facility](#)

## In Progress Tasks

Select	Task Type	Task Description	Dependent on Task	Created Date	User Name
<input type="radio"/>	Facility Change	<a href="#">Facility Profile Change</a>	N/A	Apr 18, 2008	dapc14
<input type="radio"/>	PTI/PTIO Permit Application	<a href="#">PTI/PTIO Application</a>	<a href="#">Facility Profile Change</a>	Apr 18, 2008	dapc14

[Delete](#) [Printable view](#) [Export to excel](#)

## New Tasks

Select from the list below to create a new task

[Facility Profile Change](#) [Emissions Report](#)  
[Owner/Contact Change](#) [Permit Evaluation Report \(PER\)](#)  
[Permit-by-rule \(PBR\) Notification](#) [Title V Annual Compliance Certification Report \(TVCC\)](#)  
[PTI/PTIO Permit Application](#) [Other Compliance Report](#)  
[TV Permit Application](#)  
[Request Administrative Permit Modification](#)

start applications,  
reports, etc.

# Air Services - Facility Profile Page

**Facility Profile**

Facility ID: 1431070849    Current Permitting Classification: TV    Facility Profile Start Date: 3/11/2008  
Facility Name: University of Cincinnati    Operating Status: Operating    Facility Profile End Date: Current

**Facility Information**

Facility ID: 1431070849  
Facility Name: University of Cincinnati  
Facility Description: University power plants.  
Address1: Clifton Campus  
Address2:  
City: Cincinnati    State: Ohio    Zip: 45221  
County: Hamilton  
Portable:   
Operating Status: Operating  
Permitting Classification: TV    PER Due Date: Not Applicable  
Transitional Status:  
Title V Permit Status: Extended    Title V Certification Report Due Date: April 30  
Emissions Reporting Category for 2007: TV    Status: Reminder Sent  
Anticipated Emissions Reporting Category for 2008: TV

**Facility Details**

Core Place ID: 21097

**Latitude and Longitude**

Latitude Degree: 39    Minute: 8    Second: 2.0  
Longitude Degree: 84    Minute: 30    Second: 33.0  
[Lat/Long reference information](#)

**SIC**

SIC  
8221 Colleges And Universities  
[Printable view](#)    [Export to excel](#)  
[SIC reference information](#)

**NAICS**

NAICS  
611310 Colleges, Universities, and Professional Schools  
[Printable view](#)    [Export to excel](#)  
[NAICS reference information](#)

[Edit](#)    [Validate](#)    [Submit](#)    [Show Profile Report](#)  
[Create Emissions](#)    [Create Control Equipment](#)    [Create Egress Point](#)

**Navigation Menu:**

- Emission Units
- Control Equipment
- Egress Points
- Federal Rules

**Facility Tree:**

- 1431070849
  - 8005
    - 8005-0
    - 8005-1
    - 8005-2-TEMP
      - VAC02
  - 8006
  - 8007
  - 8008
  - 8009
  - 8010
  - 8011
  - 8012
  - 8013
  - 8014
  - 8015
  - 8016
  - 8017
  - 8018
  - 8019
    - 8019-3
    - 8019-4
    - 8019-5-TEMP
      - VAC01
  - 8020
  - 8020-5

access summary info

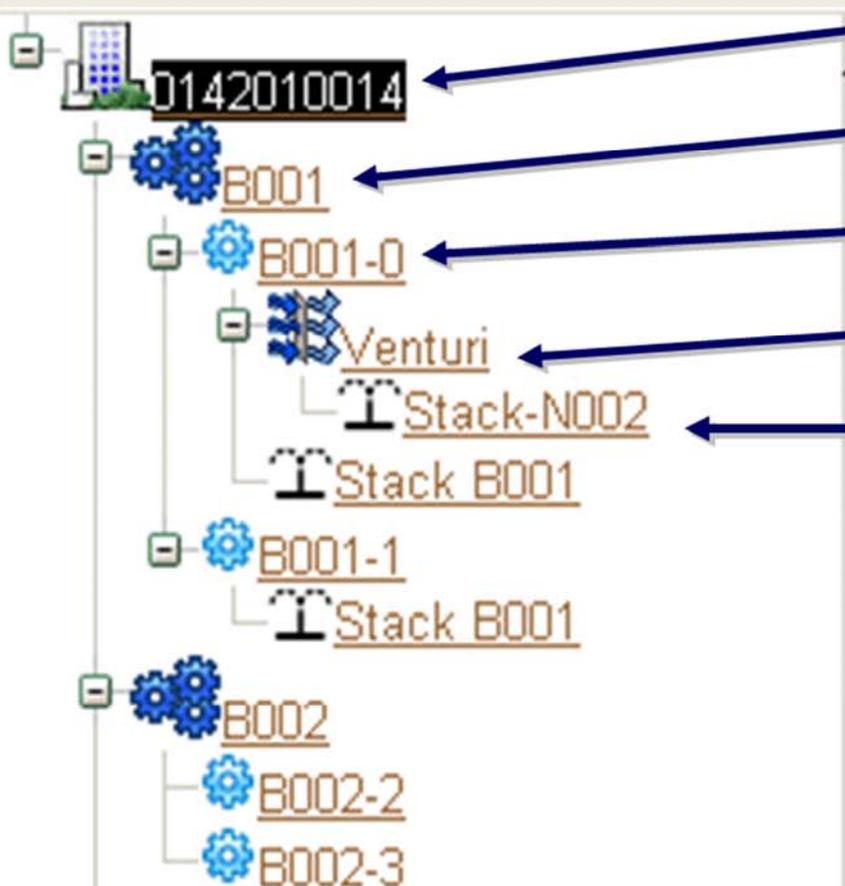
Emission units

"Facility Tree"

basic facility info

# Facility Tree Concept

- Represents the “emissions units” at your facility
  - Started for you (pre July 2008 data migrated in)
  - Shows “parts” of each emissions unit (process type, controls, stacks, etc.)



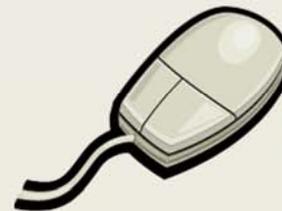
Facility ID number

Emissions Unit

Process description = SCC

Control Equipment

Egress Point = stack or fugitive



*Click on IDs to open page with specific information*

## Save, Validate and Submit Documents

- Save for as long as you want before submitting
- All “In progress tasks” (saved documents) are NOT viewable by Ohio EPA until you submit
- Click “Validate” – ensures minimum fields complete
- Submit and enter PIN
- **INSTANT SUBMITTAL!!!**

*No paper copies to print, sign and mail.*

# Air Services, PTIO, GACT info

Ohio EPA's Answer Place, search "Air Services"

- subscribe to Air Services e-mail list
- FAQ, answers, and how-to videos

DAPC permit info website:

<http://www.epa./dapc/permits/ptio.html>

Air Services info website:

<http://www.epa.ohio.gov/dapc/airservices.aspx>

Area Source Standards:

<http://www.epa.gov/ttn/atw/area/arearules.html>

# Questions?

