

# Making Air Permitting Work Better – For Everyone

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Bureau of Air, Permit Section

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# Topics

- ▶ **Permitting Overview**
- ▶ Updated Forms
- ▶ Avoidable Delays and Best Practices
- ▶ Summary

# Permitting Overview: Organizational Chart

	Unit	Manager	Working Supervisor(s)
<b>Permit Section</b>  <b>Bill Marr</b>	CAAPP Construction	Jason Schnepf	Daniel Rowell Justin Cameron Ana Barrientos
	CAAPP Operating	Ryan Hendrickson	Zhaochun Meng Norm Lowrey Benjamin Weil Michael Wieberg
	FESOP, State Permits, ROSS	Azael (AJ) Ramirez	German Barria Jocelyn Stakely Salim Bouabid
	Open Burning		Timothy (Rick) Kelley
	Modeling	(None)	Tamara Stewart

# Permitting Overview

## Reasons to be a CAAPP Source

- ▶ Potential to emit (PTE) exceeds major source thresholds
  - ▶ 100 tons/year (may be lower for NA) for PM, SO<sub>2</sub>, VOM, CO, NO<sub>x</sub>
  - ▶ 10 tons/year for individual HAP or 25 tons/year for combined HAPs
- ▶ Required by specific federal rule
  - ▶ NESHAPs for certain industries (Portland cement manufacturers, etc.)
  - ▶ Subject to Acid Rain rules (40 CFR Part 72)
  - ▶ Landfills of a certain size
- ▶ <https://www.epa.gov/title-v-operating-permits/who-has-obtain-title-v-permit>

# Permitting Overview

## Permit Programs

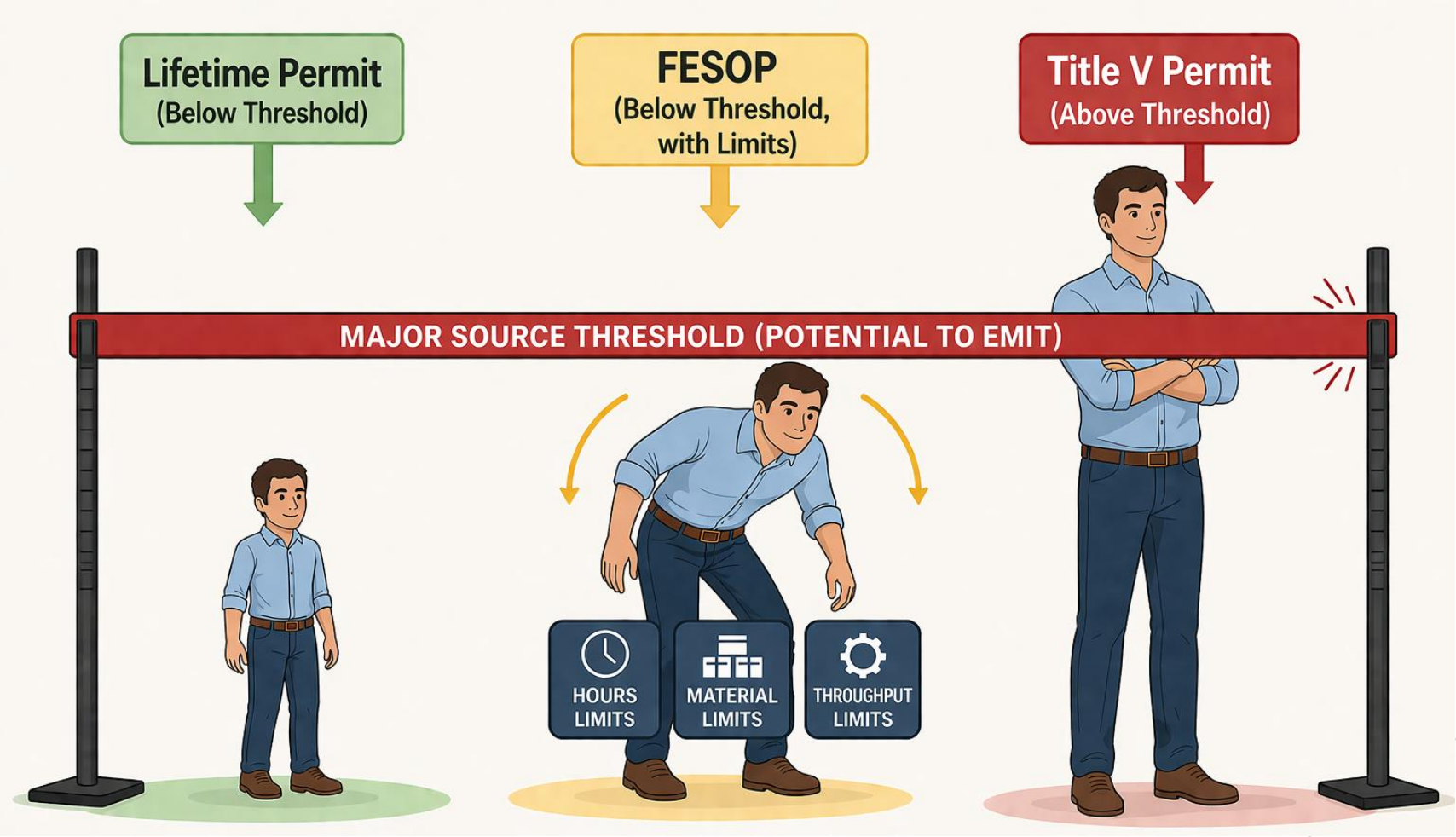


Image generated using AI

# Permitting Overview

## CAAPP Operating – The Conveyor Belt

- ▶ Renewal timeline (5-year term) acts as a conveyor belt
  - ▶ Short-term pushes are not the answer
  - ▶ Need sustainable improvements
- ▶ My goal is to issue a permit prior to expiration
  - ▶ Otherwise, we are slower than we were 5 years ago
  - ▶ Find bottlenecks and inefficiencies, then address
  - ▶ “Does this add value?”

# Permitting Overview

## CAAPP Operating – Modifications

Minor Modifications	Significant Modifications
“Informing and cleanups”	“Making a request”
Incorporate construction permit	Revise condition from a construction permit (T1R)
Make requirement more stringent	Relax a requirement
Update permit for rule change	Case-by-case basis
Source may implement change after <b>submitting application</b>	Source may implement change after CAAPP permit is <b>issued</b>

# Permitting Overview

## Environmental Justice (EJ)

- ▶ EJ areas of concern have twice the statewide average of low-income population and/or minority population
- ▶ Informal Resolution Agreement (IRA) applies to construction projects in EJ areas for:
  - ▶ New CAAPP or FESOP sources
  - ▶ Existing CAAPP or FESOP sources seeking increase in annual permitted emissions
  - ▶ Existing sources seeking increase in annual permitted emissions and will become a new CAAPP or FESOP

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# Updated Forms

## Why Update?

- ▶ Direct interaction between industry and the Agency
- ▶ Minimal updates in the previous 10+ years
- ▶ Benefits:
  - ▶ Less redundancy
  - ▶ Fix errors, typos, and confusing language
  - ▶ Shorter and simpler
  - ▶ *Should* remove “Please wait...” error when viewing in browser

# Updated Forms

## What's Changing?

<b>GENERAL INFORMATION</b>	
1) SOURCE NAME: <input type="text"/>	
2a) ID NUMBER (IF KNOWN): <input type="text"/>	SAAPP PERMIT NUMBER: <input type="text"/>
3) ENVIRONMENTAL CONTACT PERSON: <input type="text"/>	4) CONTACT PERSON'S TELEPHONE NUMBER: <input type="text"/>

# Updated Forms

## What's Changing?

### General Information

Source Name:


Source ID Number:

CAAPP Permit Number:

Environmental Contact Name:

Environmental Contact Email:

Environmental Contact Phone Number:



# Updated Forms

## What's Changing?

5) ARE ANY EMISSION UNITS AT THE SOURCE CONSIDERED INSIGNIFICANT ACTIVITIES BECAUSE THEY FALL UNDER ONE OF THE ACTIVITIES OR EMISSION LEVELS LISTED IN 35 ILL. ADM. CODE 201.210(a)(1) THROUGH (18)? IF YES, IDENTIFY THE EMISSION UNITS IN THE "LIST OF INSIGNIFICANT ACTIVITIES PURSUANT TO 201.210(a)(1) THROUGH (18)" AND PROVIDE THE REQUESTED INFORMATION. IF ADDITIONAL SPACE IS NEEDED, ATTACH AND LABEL AS EXHIBIT 297-1.

### *ACTIVITIES AND EMISSION LEVELS IN 35 ILL. ADM. CODE 201.210(a)*

- |  |                              |                             |
|--|------------------------------|-----------------------------|
| i) ANY EMISSION UNIT DETERMINED TO BE AN INSIGNIFICANT ACTIVITY BY THE AGENCY PURSUANT TO 35 ILL. ADM. CODE 201.211 (SEE ITEM #6);   | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| ii) EMISSION UNITS WITH EMISSIONS THAT NEVER EXCEED 0.1 LBS/HR OF ANY REGULATED AIR POLLUTANT IN THE ABSENCE OF AIR POLLUTION CONTROL EQUIPMENT AND THAT DO NOT EMIT ANY AIR POLLUTANT LISTED AS HAZARDOUS PURSUANT TO SECTION 112(b) OF THE CLEAN AIR ACT;    | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| iii) EMISSION UNITS WITH EMISSIONS THAT NEVER EXCEED 0.44 TONS/YR OF ANY REGULATED AIR POLLUTANT IN THE ABSENCE OF AIR POLLUTION CONTROL EQUIPMENT AND THAT DO NOT EMIT ANY AIR POLLUTANT LISTED AS HAZARDOUS PURSUANT TO SECTION 112(b) OF THE CLEAN AIR ACT; | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

# Updated Forms

## What's Changing?

### Insignificant Activities Required to Individually List

Pursuant to 35 IAC 201.210(a), the following activities shall be listed. If additional space is needed, attach and label as Exhibit 297-1.

- ✓ • (a)(1) – Any emission unit determined to be an insignificant activity by the Illinois EPA pursuant to 35 IAC 201.211(a):
  - The emission unit would not emit more than 1.0 lb/hr of any regulated air pollutant not listed as hazardous pursuant to Section 112(b) of the Clean Air Act in the absence of air pollution control equipment
  - The emission unit would not emit more than 0.1 lb/hr of any regulated air pollutant that is listed as hazardous pursuant to Section 112(b) of the Clean Air Act in the absence of air pollution control equipment, and
  - The emission unit is not a process unit, as defined in 35 IAC 211.5210
- ✓ • (a)(2) – Emission units with emissions that never exceed 0.1 lbs/hr of any regulated air pollutant in the absence of air pollution control equipment and that do not emit

# Updated Forms

## What's Changing?

If the applicant chooses to incorporate by reference data previously submitted, select that column appropriately and include a completed "Incorporation by Reference" form 287-CAAPP.

22. If this is a renewal application, **was the application submitted in a timely manner**, i.e., not later than 9 months before the expiration date of the existing CAAPP permit pursuant to Section 39.5(5)(n) of the Illinois Environmental Protection Act and 35 IAC 270.301(d).

Yes	No	N/A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# Updated Forms

## What's Changing?

8. Are **actual emissions** of the source below the applicability levels for a CAAPP permit?

Yes  No

9. Does the application contain **proposed permit limitations** that will constrain the emissions and production or operation of the source such that potential emissions of the source will fall below the levels for which a CAAPP permit is required?

Yes  No

10. Does the applicant hereby **request a Federally Enforceable State Operating Permit (FESOP)** constraining the emissions and production or operation of the source such that potential emissions would fall below applicability levels and thereby exclude the source from requiring a CAAPP permit?

Yes  No

- ▶ Splitting 200-CAAPP form into three forms for different uses
  - ▶ New CAAPPs, Renewal CAAPPs, New FESOPs

# Updated Forms

## What Does This Means for You?

- ▶ New forms will be published to the website next week
- ▶ Rules and policies have not changed
- ▶ Form numbers have not changed
- ▶ Old forms will still be accepted
  - ▶ (But we hope you prefer and submit the new ones)
- ▶ Forms will continue to be cleaned up as needed
  - ▶ If you experience problems, please contact the Permit Section

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- ▶ **Avoidable Delays and Best Practices**
- ▶ Summary

# Avoidable Delays and Best Practices Where Delays Happen

- ▶ Extensions for draft permit review (sometimes multiple)
- ▶ Cleaning up mistakes/misunderstandings from last permit
- ▶ Getting hung up on one or two topics/conditions
- ▶ Ensuring we address ongoing compliance concerns

# Avoidable Delays and Best Practices

## Ways to Keep Things Moving

- ▶ Outside source's control:
  - ▶ Faster draft permits (Agency working on it)
  - ▶ Higher quality draft permits (Agency working on it)
- ▶ Within source's control:
  - ▶ Submit applications timely and completely
  - ▶ Full and clear permit review (generally within two weeks)
  - ▶ Stay in compliance

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# Summary

## Key Takeaways

- ▶ Permitting is a shared process between Agency and industry
  - ▶ Not just faster permits; should be predictable and understandable
- ▶ Improvements are ongoing
  - ▶ New forms will reduce friction
- ▶ Collaboration leads to better outcomes
  - ▶ Feedback is key

# Questions and Answers

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