



5 Things to Know About Indiana Air Permitting

Or, how to save your facility thousands of dollars in non-compliance fines

By Valerian Simianu Ph.D., P.E.

The number of Indiana air permit rules and regulations could fill a very large manual! The good news is: you don't need to know all of these rules and regulations to make sure your facility stays in compliance.

In this article, I'm going to outline the 5 things you really need to know about air permit regulations in Indiana.

First, there are some things about your air permit that you are required, by law, to know. Some examples are:

- Do you know where your air permit is located right now?
- According to your air permit, do you have to complete stack testing at your site?
- Is your air permit due for renewal in the next 6 months?

1. The Consequences

You're working hard every day to keep your facility profitable. You need to ensure that your facility meets your production quota and your employees stay safe, as well as a thousand other responsibilities. And now you also have to worry about staying compliant with your air permit regulations?

The simple answer is: Yes, you really do.

There are consequences for not staying in compliance with air permitting rules, and those consequences can include large fines – such as *\$37,500 for every day of non-compliance!*

Some other consequences can be:

- Possible negative press, leading to your facility's earning a bad reputation in the community for contributing to air pollution
- Possible jail time for continued non-compliance

If you are inspected, and found in non-compliance with air permit regulations, expect to receive a notice of violation. The essential parts of this notice include:

- Initial date of notice
- What the violation is
- When violation needs to be fixed
- Any fines you must pay as a result of your violation



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2. Your Potential to Emit

Your air permit determines your potential to pollute *Ambient Air* with pollutants. You need to know your potential to pollute ambient air, because this will determine:

- Whether or not you are required to get an air permit
- What type of air permit you need, or
- If you need a modification to your existing air permit

3. Types of Air Permits

There are 5 types of air permits:

- Registration
- Minor Source Permit
- FESOP
- Major Source Permit
- PSD

As we mentioned earlier, your potential to emit pollution to ambient air determines the type of air permit your facility is required to have.

4. Permit Requirements

Each type of permit has specific kinds of emission and control requirements. These requirements are listed on the air permit. If you have questions about how to stay in compliance with a specific requirement, you can ask your local state agency inspector or your friendly M3V environmental consultant: 1-800-318-1050.

5. Staying in Compliance

Once your facility has the correct air permit, there is one last important step – remaining in compliance. To remain in compliance with an air permit, there are steps that must be completed within specific timeframes. If you do not complete any one of these steps you will be out of compliance!

These are the 5 steps to remain in compliance:

Record-keeping

- Permit Requirement Example: *not exceed 366.61 tons of solvent*
- Record Keeping: *Monthly spreadsheet with usage of solvent*

Monitoring

- Permit Requirement Example: *Monitor the RTO temperature*
- Facility-Specific Monitoring: *Installation of a Continuous Temperature Monitor*



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Testing

- Permit Requirement: *Test the VOC Destruction Efficiency every 5 years*
- Facility-Specific Test: *Stack test in June 2015 and another one in 2020*

Reporting

- Permit Requirements: *Quarterly reports and Annual reports*
- Facility-Specific Report: *Quarterly reports in IDEM format is mailed by April 30, July 30, October 30 and January 30.*

Administration

- Renew Permit: *Every 5 years submit the permit renewal application 180 days prior to expiration.*
- Facility-Specific Requirements: *Prepare and submit the permit application by November 27, 2018.*

Staying in compliance with your air permit is a lot simpler once you understand the basic rules. Visit IDEM website for permitting guidance <http://www.in.gov/idem/airquality/2356.htm>. If you have additional questions specific to your facility feel free to call us at M3V Environmental Consulting, and we can answer your questions: 1-800-318-1050, or visit us at www.m3v.com.