



IDEM Regulatory Update

**Wednesday, December 4th
P4P2 Quarterly Meeting
Integrity Biofuels
Morristown, Indiana**



IDEM

We Protect Hoosiers and Our Environment



Small Business Regulatory Coordinator

- Jessica Faust-Hamblin
- Stays abreast of regulatory actions
- Attends the [Environmental Rules Board](#) meetings
- Provides [monthly summaries](#) of the Indiana Register



Upcoming Compliance Due Dates

- December 15:
 - Fourth quarter payment due for National Pollution Discharge Elimination System (NPDES) Annual Bill (if paying in quarterly installments).
 - Underground Storage Tank (UST) annual fees are due. (If the owner of multiple USTs has been approved for quarterly fee payments, they are due on the 15th of February, April, June, and December.)
- January 15:
 - [Solid Waste Quarterly Reports](#) due.
 - Source Specific Operating Agreement (SSOA) Air Permit annual fees are due 30 days after the invoice is generated. (All invoices are generated by the 15th of the previous month.)



Upcoming Compliance Due Dates

- January 30:
 - Air Quarterly Deviation and Compliance Monitoring Report due for October through December. (Check your permit to determine if you are on a quarterly or semi-annual reporting schedule.)
 - Semi-Annual Air Compliance Monitoring Report due for July through December. (Check your permit to determine if you are on a quarterly or semi-annual reporting schedule.)
 - Quarterly Air Permit Reports (e.g., usage reports) due for October through December.



Upcoming Compliance Due Dates

- January 31:
 - [CAIR Energy Efficiency/Renewable Energy Results \(EE/RE\)](#) for the previous annual control period due.
- February 1:
 - [CAIR New Unit Allowance Applications](#) for New Electric Generating Units (EGUs) and New Non Electric Generating Units (Non EGUs) for the Ozone Season due.



Upcoming Compliance Due Dates

- February 15:
 - The [annual operation fee](#) for hazardous waste is due 30 days after the invoice is generated. (Regarding facilities that dispose, incinerate, store, treat, generate [LQG only], manage post closure activity, and/or manage groundwater compliance sampling. All invoices are generated by the 15th of the previous month.)
 - Title V Air Permit annual fees are due 30 days after the invoice is generated. (All invoices are generated by the 15th of the previous month.)



Upcoming Compliance Due Dates

- March 1:
 - [HC-500](#) Hazardous Inventory fee due for previous year's report of Chemical Inventory (Tier II Report). (This form is no longer mailed to taxpayers.)
 - [Annual Manifest Report](#) due every year for Small Quantity Generators (SQG) and the Biennial Manifest Report is due every odd numbered calendar year (e.g., 2013) for Large Quantity Generators and Treatment, Storage, Disposal (TSD) facilities.
 - [Tier II Reports](#) due to the State Emergency Response Commission, the Local Emergency Planning Committee (LEPC), and Local Fire Department.
- [Compliance Due Dates](#) webpage provides a full list.



CTAP Website

- [Stationary Engine Requirements Web page](#)
- A resource assisting owners and operators of stationary engines to determine:
 - If an air permit is required.
 - Compliance with federal rules for reciprocating internal combustion engines (RICE), [40 CFR 63 Subpart ZZZZ](#).
- Mr. David McIver
 - dmciver@idem.IN.gov
 - (317) 232-8456

CTAP HOME

About CTAP

Featured Topics

Request a Consultation

Compliance and Technical Assistance Staff

INFORMATION BY INDUSTRIAL SECTOR

Auto Salvage

Collision Repair/Auto Refinishing Shops

Construction & Demolition

Degreasing Operations

Drycleaners

Electroplaters

Fiber Reinforced Plastic Manufacturing

Printers

Stationary Engines

Vehicle Maintenance Shops

Waste Tire Management



IDEM

We Protect Hoosiers and Our Environment



CTAP Website

- [Degreasing Operations webpage](#)
- Assist with amendments to [326 IAC 8-3, Organic Solvent Degreasing Operations](#)
 - Effective February 27, 2013
- Includes resources for:
 - Cold cleaning degreasing
 - Conveyorized degreasing
 - Open top vapor degreasing
- Mr. Mark Stoddard
 - mstoddar@idem.IN.gov
 - (317) 233-1039

CTAP HOME

About CTAP

Featured Topics

Request a Consultation

Compliance and Technical Assistance Staff

INFORMATION BY INDUSTRIAL SECTOR

Auto Salvage

Collision Repair/Auto Refinishing Shops

Construction & Demolition

Degreasing Operations

Drycleaners

Electroplaters

Fiber Reinforced Plastic Manufacturing

Printers

Stationary Engines

Vehicle Maintenance Shops

Waste Tire Management



CTAP Website

326 IAC 8-3, Organic Solvent Degreasing Operations

- Cold cleaning degreasing operations record keeping requirements:
 - Name and address of supplier
 - Date of purchase
 - Type of solvent
 - Total volume of solvent
 - Vapor pressure of the solvent
- Retention:
 - On-site and readily accessible for two (2) years
 - On-site and electronically accessible for three (3) years



Status Updates

- NPDES general permits (permits-by-rule being administratively issued)
 - drafted
 - In review process either internally or by the U.S. EPA.
 - No proposed date for the [Development of New Rules and Amendments to Rules Concerning NPDES General Permits](#) to become effective.
 - All developed permits need to be finalized and ready for issuance when rules becomes effective .



Status Updates

- Antidegradation
 - Rule effective June 28, 2012.
 - Internal workgroup developing and simplifying implementation procedures and necessary forms.
 - Current process for a new or increased loading of a regulated pollutant:
 - Complete an antidegradation applicability form and send to NPDES Industrial Section.
 - Section will review and determine whether a demonstration is required.
 - Section will notify industry with a letter.



Status Update

- **Nutrients**

- **Lakes and reservoirs:**

- [Development of Amendments to Rules concerning Nutrient Criteria and Water Quality Standards for Lakes and Reservoirs](#)
 - Goal: effective by December 2014
 - No longer anticipated, alternative date is yet to be identified.
 - Currently, internal workgroup is determining methodology for assessing impairment as well as permit limits for direct and indirect dischargers.

- **Streams and rivers:**

- Rulemaking process has not begun.
 - Collaborated with USGS to obtain necessary data and analysis.
 - Will follow same process as lakes and reservoirs.



Office of Air Quality

Air Permits and the Protection of Ambient Air Quality Standards

- [LSA Document #12-500](#)
 - Effective November 1, 2013
 - 326 IAC 2-1.1-5 amended to reflect:
 - IDEM can no longer require any source to perform an Air Quality Analysis (AQA) to demonstrate compliance with the National Ambient Air Quality Standards (NAAQS).
 - An AQA can now only be requested or required when a person proposes to construct or modify a source or emission unit.



Office of Air Quality

Minor New Source Review Air Permitting Regulations

- [LSA Document #11-747](#)
 - Effective October 26, 2013
 - The minor permit modification threshold in 326 IAC 2-8-11.1(d)(3)(G) and minor source modification threshold in 326 IAC 2-7-10.5(e)(3)(E) for Lead (Pb) has been modified:
 - Previously: less than five (5) tons per year and equal to or greater than two-tenths (0.2) tons per year.
 - Now: Less than **one (1)** ton per year and equal to or greater than two-tenths (0.2) tons per year.



IDEM

We Protect Hoosiers and Our Environment



Office of Air Quality

Minor New Source Review Air Permitting Regulations

- [LSA Document #11-747](#)
 - Effective October 26, 2013
 - Minor permit revisions under 328 IAC 2-8-11.1(d) and minor source modifications under 326 IAC 2-7-10.5(e) are now based solely on emissions.
 - Some revisions/modifications that were formerly minor will now be processed as significant and require public notice and higher permitting fees.



IDEM

We Protect Hoosiers and Our Environment



Office of Air Quality

Minor New Source Review Air Permitting Regulations

- [LSA Document #11-747](#)
 - Effective October 26, 2013
 - 326 IAC 2-7-10.5(k) and (m) amended to reflect source modifications for consent decree provisions require:
 - A Public notice.
 - Incorporation into a Title V permit utilizing the administrative amendment procedure in 326 IAC 2-7-11.



Office of Air Quality

Treatment of Emergency Stationary Internal Combustion Engines Used for Emergency Demand Response and Non-emergency Uses Nonrule Policy

- [Air-037-NPD](#)
- Effective November 8, 2013
 - Clarifies when a stationary internal combustion engine is considered an emergency generator for purposes of using the 500 hour operation/year PTE calculation:
 - o Incorporates expanded uses of emergency generators from 40 CFR 60, Subpart IIII, 40 CFR 60, Subpart JJJJ and 40 CFR 63, Subpart ZZZZ.



Further Questions

Jessica Faust-Hamblin

Compliance and Technical Assistance Program

Office of Pollution Prevention and Technical Assistance

jfaust@idem.IN.gov

(317) 234-1191