



**IDEM**

**We Protect Hoosiers and Our Environment**



# **IDEM Regulatory Update**

**Wednesday, December 5<sup>th</sup>**

**P4P2 Quarterly Meeting**

**Peerless Pump**

**Indianapolis, Indiana**



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**We Protect Hoosiers and Our Environment**



# Small Business Regulatory Coordinator

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



# Upcoming Compliance Due Dates

- December 15:
  - Fourth quarter payment due for 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.
  - 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 20:
  - [HW-020](#) Hazardous Waste Disposal Tax Return Form and Fee due for the previous month's activity for disposal of hazardous waste onsite through underground injection during the previous quarter.
- 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

- February 15:
  - For hazardous waste, the [annual operation fee](#) is due 30 days after the invoice is generated for 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 and Biennial manifest report is due every odd numbered calendar year (e.g., 2013) for Large Quantity Generators and Treatment, Storage, Disposal 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



# Office of Air Quality

## Ozone (O<sub>3</sub>) Designations

- [LSA Document #12-XXX\(E\)](#)
- Adopted by Board on November 7, 2012
- Temporarily amends 326 IAC 1-4 adding the federal designation for the 2008 8-hour ozone (O<sub>3</sub>) standards
  - Non-attainment =
    - Lawrenceburg Township in Dearborn County
    - Lake County
    - Porter County



# Office of Air Quality

## Development of Amendments to Rules concerning Solvent Degreasing Operations

- [LSA Document #07-352](#)
- Final adopted by Board on November 7, 2012
  - Anticipated effective date March 2013
- Part of VOC rules Great Lakes states agreed to adopt to reduce ozone regionally
- This rulemaking:
  - Extends the solvent use requirements for cold cleaner degreasers to the entire state
  - Clarifies “wipe cleaning” is not considered “cold cleaning”





# Office of Air Quality

## Development of Rules concerning Solvent Degreasing Operations

- This rulemaking:
  - Exempts solvent degreasing operations that are subject to 40 CFR 63, Subpart T NESHAP for Halogenated Solvent Cleaning or 40 CFR 63, Subpart GG NESHAP for Aerospace
  - Exempts solvents that are less than 1% VOC by weight, as long as the degreaser is not located in Clark, Floyd, Lake, or Porter County
  - Adds additional control equipment and operating requirements for cold cleaning, open top vapor degreasing, and conveyORIZED degreasing



# Office of Land Quality

## Development of New Rules concerning Registration of Facilities that Use Industrial or Commercial Waste as an Alternative Fuel Source

- [LSA Document #09-194](#)
- Final adopted by the Board on September 18, 2012
  - Anticipated effective date February 2013
- This rulemaking:
  - Creates a new registration program for facilities using alternative fuel sources
    - Currently, regulated as a solid waste incinerator or a solid waste processing facility
  - Will reduce the financial burden of complying with a solid waste processing permit



# Office of Land Quality

## Development of New Rules concerning Registration of Facilities that Use Industrial or Commercial Waste as an Alternative Fuel Source

- This rulemaking:
  - Requires storage and operational standards, closure, and financial assurance for alternative fuel sources
  - Addresses appropriate management practices for ash
- Registration is available for facilities
  - Burning up to 30% by weight of industrial process waste or commercial solid waste with a minimum fuel value of 5000 BTUs/lb
  - Accepting solid waste from off-site
  - Storing or processing industrial process waste or commercial solid waste as an alternative fuel source



# Office of Water Quality

## Development of Amendments concerning Water Quality

### Criteria for Chloride and Sulfate

- [LSA Document #11-320](#)
  - Effective September 7, 2012
- This rulemaking:
  - Updates the chloride criteria for the Great Lakes and Non-Great Lakes systems
    - Criteria has been replaced with equations allowing aquatic life chloride criteria to vary depending on the hardness and sulfate concentrations
    - Equations are located in **327 IAC 2-1-6(a)(5)** (minimum surface water quality criteria for downstate) and **327 IAC 2-1.5-8(b)(5)** (minimum surface water quality criteria for GLI)



# Office of Water Quality

## Development of Amendments concerning Water Quality Criteria for Chloride and Sulfate

- This rulemaking:
  - Updates the implementation procedures to accommodate the updated chloride criteria
  - Updates the sulfate criteria for the Non-Great Lakes system since it is expressed as a function of the chloride concentration



# Further Questions

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Compliance and Technical Assistance Program

Office of Pollution Prevention and Technical Assistance

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