

National Agronomic Environmental Health & Safety School

Indiana Pesticide NPDES Permits

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We will try to address:

- What was NPDES permit development process?
- What was considered during development?
- What do the terms of the permit require?
- What outreach has been done?

What was development process?

- IDEM consulted with OISC throughout entire process.
- IDEM water official sits on pesticide policy board, so is familiar with pesticide laws & rules & licensing req.
- Consulted with user groups:
 - Cat. 2, 3b, 5, 6, 7a, 8, 11 (*farmers & commercial applicators choose to stay clear of general permit*)
- IDEM developed general permit: not by rule (*first time*).
- Waited until last minute (3-5-11) to publish permit.
- Issued modified final pesticide general permit **10-31-11**.

What was considered during development?

- Intent of permit requirement.
- Terms of federal draft permit.
- Most impacted users (commercial & government) already require pesticide certification & licensing.
 - Aquatic weed, algae & animal control
 - Ditch bank (ROW) weed control
 - Community-wide mosquito control
 - Forest canopy (Gypsy Moth) pest control

What was considered during development?

- Existing laws, rules & certification requirements address:
 - Follow the label
 - IPM & threshold concepts
 - Continued education & training
 - Recordkeeping
 - Equipment calibration
 - Spill reporting
 - Inspection by regulator
- Desire to minimize duplication & bureaucracy

What does permit require of licensees for automatic coverage?

- Maintain your pesticide application license
- Follow the pesticide label
- Follow all pesticide laws & regulations
- Don't exceed water quality standards (*won't*)
- Don't degrade OSRW (*few to consider*)
- Report spills or leaks near water to IDEM/NRC
- Report adverse incidents to IDEM (*i.e. fish kills*)
- Allow entry & inspection by IDEM or OISC
- ***No...NOI, fee, PDMP, annual reporting***

What about non-licensed parties?

- If not a small business and exceed annual thresholds:
 - *Mosquito adulticide or forest canopy...6400 acres*
 - *Aquatic weeds & nuisance aquatic animals...80 acres*
 - *Aquatic weed & ROW weeds at edge...20 linear miles*
- Pay fee, file NOI, develop PDMP, keep records, report incidents, report spills, develop annual reports, etc.
- Very few applications by non-licensees who exceed.

What outreach has been done?

- Direct Q & A mailer to all impacted licensees... www.isco.purdue.edu
- Part of regulatory update by OISC at every relevant applicator group winter meeting.
- Phone response by OISC & IDEM for clarification where questions exist.

Questions ?

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