PFAS Contamination in the Marinette Peshtigo Area

Listening Session 4
December 18th, 2019
Welcome and Agenda

- What To Expect From This Listening Session
- Overview: PFAS Chemicals
- Addressing PFAS Contamination in Marinette Peshtigo Areas
  - Who’s Doing What
  - Status Of Investigation And Clean-Up
- Upcoming Important Dates
- WI Dept of Justice’s Role
- Listening Session
What is a Listening Session?

- Committed to open and ongoing communication – ask questions, give feedback, let us know what topics you want to hear about:
  - Call (888-626-3244) or
  - email DNRJCIPFAS@wisconsin.gov

- Also – check out our FAQs and latest investigation information
  - https://dnr.wi.gov/topic/Contaminants/Marinette.html
PFAS – per and polyfluoroalkyl substances • More than 3,000 manmade chemicals

**LANDFILLS & LANDSPREADING**

WASTE

**COMMERICAL INDUSTRY**

WASTE

**WASTE/SLUDGES**

**EMISSIONS**

**USERS**

**AFFF: FIRE TRAINING AREAS**

**EFFLUENT**

WASTE
### Roles and Responsibilities

#### State Law
- Immediate Reporting
- Restore the environment
- Road Map
- ‘Self-Implementing’

#### DNR’s Role
- Ensures compliance with the law
- Technical Reviews
- Public Participation and Notification
- Work with –
  - Health agencies
  - Local govts
  - Other stakeholders

#### JCI/Tyco ChemDesign
- Report contamination
- Site investigation
- Immediate, interim, and remedial actions
- Long term solutions
- Long term obligations
PFAS in Marinette & Peshtigo – The Basics

- JCI/Tyco and ChemDesign must investigate and clean-up PFAS contamination in accordance with state law.

Each case based on a site or facility where a discharge of PFAS occurred – each in a different stage of the investigation.
Open Site Investigations
1. JCI Fire Technology Center – Marinette, WI
2. JCI/Tyco Stanton – Marinette, WI
3. ChemDesign – Marinette, WI
4. City of Marinette Biosolids Landspreading Fields (JCI/Tyco RP) – several impacted communities

Information and testing requested
5. City of Peshtigo Biosolids Landspreading Fields (PRP letter and request for testing)
6. JCI/Tyco Warehouse/Test Facility – Marinette, WI (PRP letter issued)
7. JCI/Tyco Test Facility – Peshtigo, WI (PRP letter issued)
Next Up

• JCI/Tyco FTC:
  – Remedial Actions Options Report – Not Approved
  – Data Summary Report Anticipated
  – Description of Fate and Transport of Contaminants
  – Source Control
  – Full Site Investigation

• JCI/Tyco – ChemDesign: Stanton St Campus
  – Work plan due to DNR

• JCI/Tyco Biosolids
  – Investigation workplan
Status of Rulemaking

Preliminary Public Hearings

- 11/12 hearing held in Madison, Green Bay and Eau Claire
  - 30 attendees, 5 testified
- Approximately 60 comments received during open comment period

<table>
<thead>
<tr>
<th>Commenter Type</th>
<th>Number*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual</td>
<td>25</td>
</tr>
<tr>
<td>Group</td>
<td>19</td>
</tr>
<tr>
<td>Municipality</td>
<td>1</td>
</tr>
<tr>
<td>Industry</td>
<td>1</td>
</tr>
</tbody>
</table>

*Several commented on one or more rules
### Summary of Comments

- ~4:1 in Favor of Rulemaking

<table>
<thead>
<tr>
<th>Support</th>
<th>Opposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keep scope broad to include other PFAS</td>
<td>Limit scope to only PFOA and PFOS</td>
</tr>
<tr>
<td>Regulate as a class/group</td>
<td>Regulate individual substances</td>
</tr>
<tr>
<td>Need regulations now. Cannot wait for EPA</td>
<td>Wait for EPA</td>
</tr>
<tr>
<td>Establish stakeholder group</td>
<td>Establish stakeholder group</td>
</tr>
<tr>
<td>Provide alternative compliance options</td>
<td>Provide cost/benefit analysis</td>
</tr>
</tbody>
</table>
Deer Study Update

• The DNR is working with JCI to sample approximately 20 in/around the JCI complex
• Control samples were collected during the gun deer season in Price county.
• USDA – Wildlife Services will be collecting the samples
• Sampling planned to take place Jan – March (pending weather availability of deer at baited sites).
• Work with DHS to interpret results and evaluate need for any advisory
Department of Justice

Attorney General Josh Kaul
• **Format:**
  – Open Forum Session

• **Ground Rules:**
  – Purpose of Listening Sessions
  – 3-mins per person → everyone has the opportunity to voice concerns
  – Keep comments constructive
  – Attack the problem not the person