



STATUS OF RCRA HAZARDOUS WASTE REGULATIONS UPDATES

Presented by: **Katie Faust**, Waste Engineering and Enforcement Division, CT DEEP
Hazardous Waste Advisory Committee June 12, 2024



Topics for Today

- Brief background
- EPA rules we plan on adopting
- Some details about specific rules people are interested in
- Rough estimated timeline for the future
- Finishing thoughts and contact info



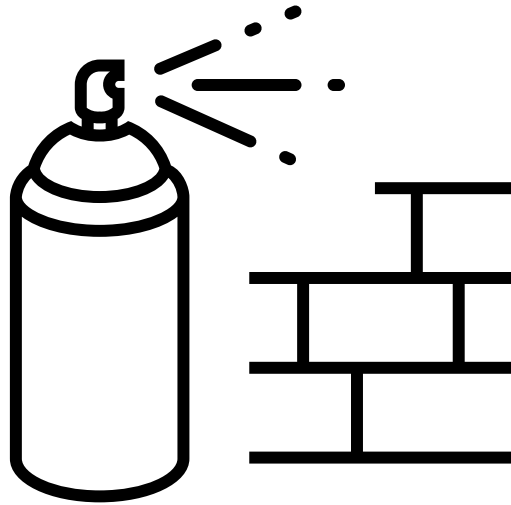
Background

- ▶ Last major regulatory update included most EPA Rules through January 1, 2001
 - ▶ Solvent Contaminated Wipes Rule
- ▶ Push for changes after 2008
- ▶ What to expect
 - ▶ We will be keeping the IBR Format (incorporated by reference)
 - ▶ Pick up many of the rules that were issued by EPA through 2021

Some Keys Rules We're Moving to Adopt

- Aerosol Cans
- Pharmaceuticals
- Airbags
- Generator Improvements Rule (GIR)
- Definition of Solid Waste (partial adoption)
- CRT
- E-Manifests
- Solvent Contaminated Wipes (Adopted in 2017)
- Academic Labs
- Zinc Fertilizer
- Low Level Mixed Waste
- Corrective Action Rules
- & More!

Aerosol Cans Rule



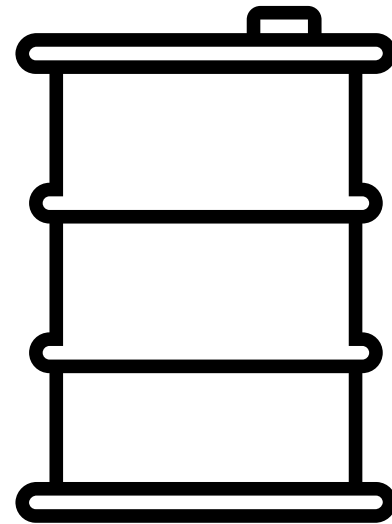
- ▶ Aerosol Cans Rule was published in 2019
 - ▶ Added aerosol cans to the list of Universal Waste
 - ▶ Relieves burden of companies, including retailers, who managed aerosol cans as hazardous waste
 - ▶ Cans are still managed with the relatively stringent universal waste rules
- ▶ Connecticut is planning to adopt the rule without changes

Pharmaceuticals Rule

- ▶ Finalized in February 2019
 - ▶ Prohibits pharmaceuticals from being disposed of in the sanitary sewer
 - ▶ Over-the-counter nicotine replacement therapies no longer considered hazardous waste
 - ▶ Reaffirms that expired non-prescription pharms with legitimate re-use not considered waste, but non-useable prescription pharms sent to reverse distributors are subject to RCRA
- ▶ EPA Pharms Rule Webinar: [CLU-IN | Training & Events > Management Standards for Hazardous Waste Pharmaceuticals and Amendment to the Hazardous Waste Listing for Nicotine](#)
 - ▶ Please note that Connecticut is drafting some adding some additional provisions to include:
 - ▶ Permitting for Reverse Distributors located in CT
 - ▶ Clarifications on the term “healthcare facilities”

Generator Improvements Rule

- ▶ Published in November 2016
- ▶ Meant to make generator requirements easier to understand, easier to comply with, and provide more management options
 - ▶ Requirements in 262
 - ▶ Episodic Generation
 - ▶ VSQG Consolidation at an LQG owned by the same entity
- ▶ Connecticut is planning on making some clarifications, but no major changes





Airbag Rule

- ▶ Issued in 2018 In response to the Takata airbag recall
 - ▶ Public health crisis that involved airbag inflators becoming unstable over time
 - ▶ Expedited removal was/is necessary to protect public health
- ▶ Removes undeployed airbags from the list of hazardous waste
 - ▶ Prevents dealerships from tipping into LQG category from airbag waste
 - ▶ Similar management requirements to hazardous waste
 - ▶ Storage limits on volume and time
 - ▶ Tracking
 - ▶ Record keeping
- ▶ CT is planning on adopting the Airbag Rule without changes at this time

Honorable Mentions

- ▶ Post Closure Rule, HWIR Media, CAMU
 - ▶ Coordinating with DEEP's Remediation Division
- ▶ Definition of Solid Waste Rule (DSW)
 - ▶ Not adopting most of the rule, but we are planning to adopt the legitimacy criteria



What to Expect

- ▶ Finish drafting process and coordinating with EPA
- ▶ Our draft should be handed over to EPA and legal later this year
 - ▶ Public Notice scheduled after EPA and DEEP legal review
- ▶ Final Regulation (late 2025 to early 2026)
- ▶ Start process over for post 2021 rules

Links

▶ Hazardous Waste Regulations (ct.gov)

▶ <https://portal.ct.gov/DEEP/Waste-Management-and-Disposal/Hazardous-Waste-Regs/Hazardous-Waste-Regulations>

▶ eRegulations - Log in (ct.gov)

▶ <https://eregulations.ct.gov/eregPortal/Account/Login?ReturnUrl=%2FeRegsPortal%2F>



Contact

Katie Faust, DEEP Waste Engineering and Enforcement
Division

katherine.faust@ct.gov



Connecticut
Department of Energy &
Environmental Protection