

Summary of Changes
Final Proposed Vermont Hazardous Waste Management Regulations (VHWMR)
LCAR Meeting - January 31, 2013

Summary of Changes:

- Adopt new federal Resource Conservation and Recovery Act (RCRA) rules required for Vermont hazardous waste program authorization (a complete list of the federal rules being adopted is provided below)
- Minor corrections and clarifications
- Adopt the federal Academic Labs rule: This rule provides alternative, flexible management standards for wastes generated in college/university laboratories. The Academic Labs rule replaces the federal Labs XL Rule (incorporated by reference under section 7-109(c) of the VHWMR that became effective on October 15, 2006) that expired on September 30, 2012; the Labs XL Rule was an EPA/state pilot project that applied only to UVM, UMass-Boston and Boston College, and provided much of the basis for the Academic Labs Rule. Colleges and universities must “opt in” under the new Academic Labs rule. (See 7-109(b)(4))
- “Fuel-to-fuel” Exemption / Aggregation Facilities: Revise the fuel-to-fuel exemption to address off-site facilities that accept/aggregate waste fuel for reuse/reclaim by a third party. (See 7-204(l)(6))
- Revise “small quantity generator” standards to replace the existing emergency response requirements with simpler federal standards. (See 7-307(c)(14)(D))
- Clarify “transfer facility” requirements for when hazardous wastes are “off-loaded” from transport vehicles to a fixed transfer facility. (See 7-404(b))
- Drum-top Lamp Crushing Devices: At the request of EPA Region 1, clarify that crushing mercury-containing lamps using a drum-top device is a hazardous waste treatment activity subject to permitting. (See Notes under 7-502(k), 7-502(o), 7-912(b), and 7-912(d)(5)(A))
- Evaporation Units: At the request of EPA Region 1, clarify that evaporation units do not qualify as exempt “wastewater treatment units.” These changes also clarify that emissions resulting from the treatment of hazardous waste in evaporation units must meet Clean Air Act/VT Air Pollution Control Division requirements. (See 7-103, 7-502(o)(8))

- Recycle/Reuse Exemptions: Limit the period of effectiveness for Recycle/Reuse exemptions to a maximum of five years. (See 7-608)
- Clarify that Used Oil shown to meet fuel burning specifications is only subject to limited management standards. (See Subchapter 8).

New Federal RCRA Rules Being Adopted by Vermont:

Methods Innovation Rule / SW-846 Update

Revision of Wastewater Treatment “Headworks” Exemptions for Hazardous Waste Mixtures

(Paperwork) Burden Reduction Initiative

CFR Corrections (two rules)

Academic Labs Rule

Organization for Economic Cooperation & Development (OECD) Requirements for the Export of Lead-acid Batteries

Academic Labs Rule – Technical Corrections

Revision of the Land Disposal Treatment Standards for Carbamate Wastes

Removal of Saccharin & Salts (from HW lists)