



Pharmaceuticals and Personal Care Products (PPCP) Disposal in Michigan

1. Legislation

- No laws or rules that specifically address disposal of PPCPs
- PPCPs are not included in the definition of medical waste
- Disposal of PPCPs may be subject to generic rules, regulations, and permit limitations that apply to other regulated wastes and facilities, e.g., wastewater discharge permits, solid waste rules and regulations, etc.
- Michigan is one of two states, Florida being the other, that will allow collection and disposal of PPCPs as a universal waste

2. Guidance Documents

- *"A Remedy for Residential Drug Disposal"*, provides recommended methods for disposal of PPCPs.
- *"Universal Waste"*, provides requirements for Michigan facilities handling pharmaceuticals as universal waste.
- *"Prescription for Clean Water: Guide for the Safe Disposal of Unused Medications from Medical and Veterinary Care Facilities"*, summarizes different types of waste medications, waste minimization and disposal requirements for medical and veterinary facilities.

All posted to department's website at (type in words "drug disposal" for search):
<http://www.deq.state.mi.us/pubcenter>

3. Conferences and Workshops

- "Pricks & Pills – Medical and Pharmaceutical Waste Issues: Solutions for Residential Disposal", Michigan Environmental Health Association Annual Education Conference, Gaylord, Michigan, March, 2006
- "Medical Waste and On-Site Systems", Michigan On-Site Wastewater Conference, Michigan State University, East Lansing, Michigan, January 8, 2008
- "Unwanted Medicine Disposal: Doing it the Right Way", MDEQ workshop, Cleary University, Howell, Michigan, April 2, 2008
- "Pharmaceutical Waste Disposal", MDEQ presentation, Tri-County Regional Planning Commission, Groundwater Management and Groundwater Technical Advisory Boards, Lansing, Michigan, April 4, 2008
- "Pharmaceutical Waste Regulations", Bronson Methodist Hospital sponsored seminar, Kalamazoo, Michigan, April 17, 2008