WHAT IS DANGEROUS WASTE?


If a site generates dangerous waste, the facility will need to determine their generator category each month. The generator category tells a facility how to handle their waste and which dangerous waste rules to follow.

CONTACT US

City of Spokane
(509) 625-4600

Spokane County
(509) 477-7177

Airway Heights
(509) 443-5667

ADDITIONAL RESOURCES

HAZARDOUS WASTE HANDLING:

Department of Ecology
(509) 329-3400
www.ecy.wa.gov

Spokane Regional Health District
(509) 324-1560 ext. 3
www.srhd.org

For hazardous spills or any other emergencies call 911

COMMERCIAL WASTEWATER

BEST MANAGEMENT PRACTICES (BMPs)

August 02, 2023
**DESIGNATE YOUR WASTE**

**STEP #1**

**PREPARE TO DESIGNATE**

- Obtain a copy of the Dangerous Waste Regulations
- Get the Safety Data Sheets (SDS) for any products that go into your waste stream
- Determine what byproducts will be discarded, recycled off-site (waste), or used again in your facility (not waste)

**STEP #2**

**SEPARATE EXEMPT OR EXCLUDED WASTE**

- Used oil
- Spent antifreeze
- Spent lead-acid batteries
- Scrap metals
- Waste with precious metals
- Some refrigerants
- Some wastes applied to land
- Some wastes burned for energy

**STEP #3**

**DETERMINE WASTE CODES**

- On F, K, P, or U lists
- Find lists at WAC 173-303-9904

**STEP #4**

**CHARACTERIZE THE HAZARDS OF THE WASTE**

- Hazards include ignitability, corrosivity, reactivity, and toxicity
- Check the SDS or MSDS or send a sample to a lab for characterization to determine hazards if not known

**STEP #5**

**CHECK WASHINGTON STATE CRITERIA**

- Washington has state-specific criteria for toxic, persistent, and solid corrosive wastes defined in WAC 173-303-9904

**DETERMINE YOUR GENERATOR CATEGORY**

Waste types are determined through Quantity Exclusion Limits (QELs). A QEL is a monthly weight limit that will determine generator category. Waste codes found at WAC 173-303-9904 will define the QEL for waste. (See footnotes of 9904)

- Most dangerous wastes have a QEL of 220 pounds
- Dangerous wastes that are toxic in small amounts have a QEL of 2.2 pounds

**CATEGORIES**

- **SMALL**
  - Less than 220 lbs.
  - 2.2 lbs. or less
- **MEDIUM**
  - 220 - 2,200 lbs.
  - 2.2 lbs. or less
- **LARGE**
  - 2,200 lbs. or more
  - More than 2.2 lbs.