



# Plumas County Environmental Health

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## Hazardous Waste Generators

*\*This is a guide of requirements pursuant to the California Health and Safety Code (HSC) and California Code of Regulations (CCR)*

### Categories

- Large Quantity Generator (LQG) 1,000 kg or more/month
- Small Quantity Generator (SQG) less than 1,000 kg/month

\*Federal Regulations includes a Conditionally Exempt category at 100 kg (27 gallons) or less per month. California did not adopt this conditional exemption. However, there are some exemptions for VSQGs within the HSC noted at the bottom of the page.

### Container Management

- In good condition, compatible with waste held, closed except when adding/removing materials
- Weekly inspection of container and surrounding area
- Labeling
  - "HAZARDOUS WASTE"
  - Initial date of accumulation
  - Name and address of generator
  - Contents (e.g., Used oil, Used oily debris)
  - Physical state (i.e., liquid or solid)
  - Hazard (i.e., flammable, corrosive)
- Accumulation/Storage Times
  - LQG: 90 days on site
  - SQG: 180 days on site

### Training

- Employees familiar with proper hazardous waste handling and emergency procedures related to their job duties.
- LQG: additional requirements per 22 CCR 66265.16

### Site Safety

- Emergency information posted near telephone
- Emergency equipment maintained at property (spill control, phones/radios, fire extinguishers, etc.)
- Maintains and operates the facility to minimize the possibility of fire/explosion/release

### Record Keeping

- The following records are to be kept for 3 years
  - Hazardous waste manifests, consolidated manifests, bill of lading
  - Recycling/transfer receipts

### Tank Management

- Labeling
  - "HAZARDOUS WASTE", "USED OIL", Initial accumulation date
- Daily inspections of discharge systems, monitoring equipment, and tank levels
- Weekly inspections of construction materials, fixtures, and surrounding area
- Overfill protection device for continuously fed hazardous waste tanks
- LQG: Secondary containment and written inspection logs

### Very Small Quantity Generators (less than 27 gallon/month)

- Can self-haul 5-gallon containers to a Household Hazardous Waste collection center per HSC 25218.
- 180-day time accumulation begins when 100 kg of ALL hazardous waste is generated per HSC 25123.3(c).
- Local fees are reduced for VSQG by limiting 27 gallons total at any time and no 55-gallon drums on site.

## Management and Disposal of Common Waste Streams

<p><b>Universal Waste Management</b></p> <ul style="list-style-type: none"> <li>➤ Proper labeling “Universal Waste – Type” on container and/or designated area</li> <li>➤ Disposal of universal waste within 1 year</li> <li>➤ A generator who accumulates less than 100kg of universal waste can transport to a Household Hazardous Waste facility.</li> </ul> <p>For a list of materials classified as universal waste go to <a href="https://dtsc.ca.gov/universal-waste-fact-sheet/">https://dtsc.ca.gov/universal-waste-fact-sheet/</a></p>	<p><b>Spent Lead Acid Batteries (Automotive)</b></p> <ul style="list-style-type: none"> <li>➤ Recycled or exchanged at a facility that accepts them</li> <li>➤ Damaged batteries:             <ul style="list-style-type: none"> <li>• Managed as hazardous waste: placed in a container, labeled, accumulation time (180 or 90 days)</li> </ul> </li> <li>➤ Proper handling and storage             <ul style="list-style-type: none"> <li>• Stored in a safe, covered area, container or area labeled “Used batteries”</li> <li>• Stored on site no longer than 1 year</li> <li>• Storage of 10 or more batteries: keep recycling receipts, manage to keep batteries from breaking</li> </ul> </li> </ul>
<p><b>Used oil and fuel filters</b></p> <ul style="list-style-type: none"> <li>➤ Drained and stored in a closed container, labeled “Drained used oil filters” and initial accumulation date.</li> <li>➤ Storage for no longer than 1 year</li> <li>➤ Can be self-transported to a Used Oil Collection Center that accepts filters or a HHW facility (confirm the quantity with the facility)</li> <li>➤ Or have a shipper pick up the filters for transportation to a recycling facility</li> <li>➤ A bill of lading is required for each shipment</li> </ul>	<p><b>Used oil exemption</b></p> <ul style="list-style-type: none"> <li>➤ A generator can self-transport in 5-gallon containers to a Used Oil Collection Center. The generator can transport up to 20 gallons but must first call the facility to verify they can accept that amount. HSC 25250.11(b).</li> </ul>
<p><b>Empty containers</b></p> <ul style="list-style-type: none"> <li>➤ Larger than 5-gallons must be taken off site for recycling by a registered transporter OR reused on site within 1 year of being empty (marked with date it became empty).</li> <li>➤ 5-gallons or smaller can be thrown in the trash if they are drip dry.</li> </ul>	<p><b>Contaminated Shop Rags</b></p> <ul style="list-style-type: none"> <li>➤ Can be reused if commercially laundered</li> <li>➤ Heavily soiled rags are to be managed as hazardous waste</li> </ul>

**HWG Summary Chart** with laws and regulation codes <https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/05/California-Generator-Chart.pdf>

**Helpful links:**

<https://dtsc.ca.gov/managing-used-oil-filters-for-generators/>

<https://dtsc.ca.gov/used-oil-generator-requirements/>

<https://dtsc.ca.gov/universal-waste-fact-sheet/>

<https://dtsc.ca.gov/management-of-spent-lead-acid-batteries/>

<https://dtsc.ca.gov/managing-empty-containers/>