



HAZARDOUS WASTE GENERATOR REQUIREMENTS



Ali Arshad
Hazardous Material Specialist III
Stanislaus County Department of Environmental Resources
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I. LEGAL AUTHORITY (THE LAW)

- Stanislaus County Department of Environmental Resources, Hazardous Materials Division administers the local Hazardous Waste Generator Program pursuant to California Health and Safety Code (H&S) Chapter 6.5 and Title 22, California Code of Regulations (CCR).
- The intent of the Hazardous Waste Generator Program is to protect the public health and the environment while assisting businesses with compliance of the law.
- It is the generator's responsibility to determine if the waste is hazardous or not.

II. WHAT IS HAZARDOUS WASTE?

A hazardous waste is a solid, liquid, or gaseous substance that is no longer useful for its intended purpose and are either listed in State and Federal regulations or can be defined by the following characteristics:

- **Ignitability**
 - flash point $<100^{\circ}$ F
- **Corrosivity**
 - $\text{pH} \leq 2$ or ≥ 12.5
- **Toxicity**
 - poses hazard to human health or the environment confirmed by representative sample testing
- **Reactivity**
 - normally unstable and undergoes violent changes

III. GENERATOR REQUIREMENTS

If you have determined that you are a hazardous waste generator, you must comply with the following:

- Obtain an EPA number (cradle to grave)
- Contact the State Board of Equalization (if applicable)
- Comply with storage, transport, and disposal requirements
- Labeling
- Emergency procedures and contingency plan
- Accumulation: 90 days, 180 days, 270 days, or 365 days

IV. GENERATOR SIZE AND ACCUMULATION TIME

- Large Quantity Generator (LQG)
 - More than 275 gallons or 2200 pounds per month
 - 90 days from the accumulation after start date
- Small Quantity Generator (SQG)
 - 27 gallons -275 gallons or 220 pounds -2200 pounds per month
 - 180 days from the accumulation after start date
- Conditionally Exempt Small Quantity Generator (CESQG)
 - Less than 27 gallons or 220 pounds per month
 - 90 days after accumulating 27 gallons or <220 pounds
- Satellite Accumulation (if it meets the criteria)
 - 55 gallons per waste stream,
 - May be stored for up to 12 months

V. MOST COMMON VIOLATIONS

- Storage
 - Exceeding storage time
 - Containers leaking or not compatible
- Recordkeeping (Manifest)
 - Keep record for at least three years on site
- Training
 - At least once a year with proper documentation
- Contingency Plan
 - Keep proper updated contingency plan on site
- Labeling
 - Completely filled out proper labels on containers
- Contacts
 - Local Agency (Stanislaus County Hazardous Materials Division)
<http://www.stancounty.com/er/hazardous-materials.shtm>
 - Department of Toxic Substances Control (DTSC)
<http://www.dtsc.ca.gov/>
 - Cal EPA
<http://www.calepa.ca.gov/>
 - Board of Equalization
<http://www.boe.ca.gov/>