



Guide for Dangerous Waste (DW) Generators in Washington State

Quick Reference Guide

Publication #98-1252 - HWTR

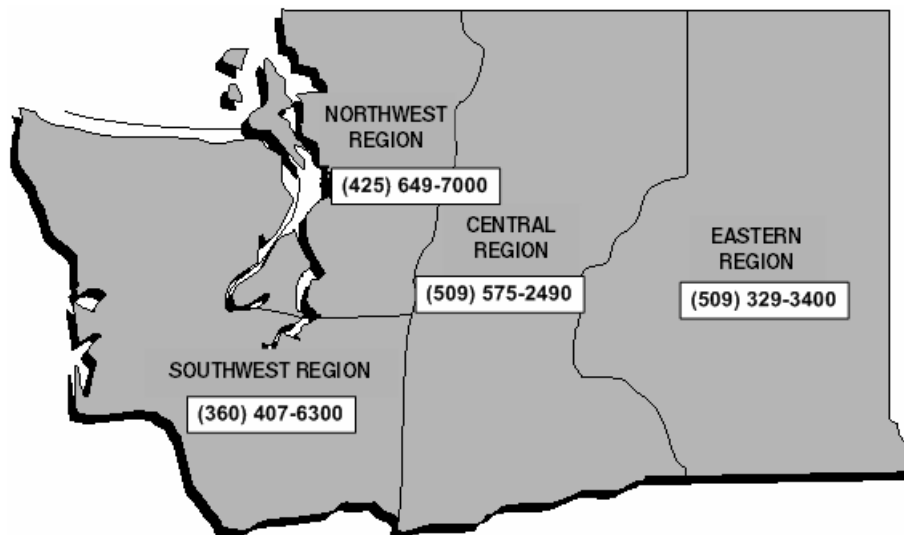
Revised July 2008

Dangerous Waste Regulations			
	Large Quantity Generator (LQG) Generates > 2,200 lbs/mo DW or 2.2 lbs/mo of Acute Hazardous Waste (AHW) or WT01 (EHW)	Medium Quantity Generator (MQG) Generates 220-2,200 lbs/mo	Small Quantity Generator (SQG) Generates <220 lbs/mo DW or <2.2 lbs/mo of Acute Hazardous Waste (AHW) or WT01 (EHW)
Dangerous Waste Designation	Determine if waste is covered by regulations. <i>WAC 173-303-070-100,170(1)</i>	Determine if waste is covered by regulations. <i>WAC 173-303-070-100,170(1)</i>	Determine if waste is covered by regulations. <i>WAC 173-303-070(8),070--100,170(1)</i>
Identification Number and Required Notices	File DW Site Identification Form to notify and obtain ID number. <i>WAC 173-303-060,170</i>	File DW Site Identification Form to notify and obtain ID number. <i>WAC 173-303-060,170</i>	Not required. <i>WAC 173-303-070(8)</i>
Labeling, Marking of Waste During Accumulation	DW label with start date, risk label (major risks ignitable, corrosive, toxic). <i>WAC 173-303-200(1)(c),(1)(d)</i>	DW label with start date, risk label (major risks ignitable, corrosive, toxic). <i>WAC 173-303-200(1)(c),(1)(d)</i>	Major risk label required by L&I/DOSH and some local Health Departments. <i>WAC 173-303-070(8)</i>
Waste Generation Amount	More than 2,200 lbs/mo DW or more than 2.2 lbs/mo Acute Hazardous Waste (AHW) or WT01 (EHW).	Between 220 lbs/mo and 2,200 lbs/mo.	Less than 220 lbs/mo DW less than 2.2 lbs/mo AHW or WT01 (EHW).
Waste Accumulation Amount	No volume limit. <i>WAC 173-303-200(1)</i>	Not to exceed a total of 2,200 lbs. <i>WAC 173-303-201(1),(2)</i>	Not to exceed a total of 2,200 lbs. <i>WAC 173-303-070(8)(a)</i>
Accumulation Time Limit	90 days. <i>WAC 173-303-200</i>	180 days. <i>WAC 173-303-201(2)(a)</i>	No limit. <i>WAC 173-303-070(8)</i>
Satellite Accumulation Areas	55 gallons DW or 1 quart AHW. <i>WAC 173-303-200(2)</i>	55 gallons DW or 1 quart AHW. <i>WAC 173-303-200(2)</i>	Does not apply.
Accumulation Area Inspections	Must be scheduled, documented, and deficiencies corrected. <i>WAC 173-303-200(1)(b),320(1),(2)(a),(b),(d),(3) 630(6),640(6)(d).</i>	Must be scheduled, documented, and deficiencies corrected. <i>WAC 173-303-201,320(1),(2)(a),(b),(d),(3) 630(6), 202</i>	Not required. <i>WAC 173-303-070(8)</i>
Personnel Training	Required written plan. <i>WAC 173-303-200(1)(e),330</i>	Not required by 201(2) (b), but Hazard Communications required by L&I/DOSH. Also see Cont. Plan & Emergency Procedures below. <i>WAC 173-303-201(2)(b)</i>	Not required by DW regulation, but Hazard Communications required by L&I/DOSH. <i>WAC 173-303-070(8)</i>

	Large Quantity Generator (LQG) Generates > 2,200 lbs/mo DW or 2.2 lbs/mo of Acute Hazardous Waste (AHW) or WT01 (EHW)	Medium Quantity Generator (MQG) Generates 220-2,200 lbs/mo	Small Quantity Generator (SQG) Generates <220 lbs/mo DW or <2.2 lbs/mo of Acute Hazardous Waste (AHW) or WT01 (EHW)
Waste Tanks	<ul style="list-style-type: none"> Assessment. Design, installation. Containment, release, direction. Operating requirements. Daily inspections. Response to spills, leaks. Closure, post closure. Ignitable, reactive, incompatible waste. <p>WAC 173-303-200(1)(b),640 except (8)(a),(8)(c)</p>	<ul style="list-style-type: none"> Operating requirements. Daily/weekly inspections. Closure, post closure. Ignitable, reactive, incompatible waste. Freeboard requirement. <p>WAC 173-303-202</p>	Local regulations may apply. WAC 173-303-070(8)
Disposal of Dangerous Waste	Ship to permitted TSD or DW recycler. Uniform Manifest Form required. WAC 173-303-200(1)(a)	Ship to permitted TSD or DW recycler. Uniform Manifest Form required. WAC 173-303-200(1)(a)	Ship off-site or treat on-site: permitted TSD or permitted to manage moderate risk waste or legitimate recycle or other permitted solid waste facility. WAC 173-303-070(8)
Manifest	Use for shipments off-site. WAC 173-303-180	Use for shipments off-site. WAC 173-303-180	Not required – only bill of lading. WAC 173-303-070(8)
Packaging, Labeling, Marking for Transport	Package, label and mark per USDOT (49 CFR). WAC 173-303-190(1),(2),(3),(5),(6)	Package, label and mark per USDOT (49 CFR). WAC 173-303-190(1),(2),(3),(5),(6)	Refer to DOT Regulations. WAC 173-303-070(8)
Placarding for Transport	Must offer placard. WAC 173-303-190(4)	Must offer placard. WAC 173-303-190(4)	Refer to DOT Regulations. WAC 173-303-070(8)
Annual Reporting	File every year. WAC 173-303-220(1), 390(2)	File every year. WAC 173-303-220(1), 390(2)	File every year, if have ID#. Site Identification form only. WAC 173-303-070(8)(b)(iv), 220(1)
Exception Reporting	45 days: if no signed manifest from TSD returned. WAC 173-303-220(2)	45 days: if no signed manifest from TSD returned. WAC 173-303-220(2)	Not required. WAC 173-303-070(8)
Recordkeeping	5 years: manifests 5 years: annual reports, exception reports, test results. WAC 173-303-210(1),(2),(3)(a)	5 years: manifests 5 years: annual reports, exception reports, test results. WAC 173-303-210(1),(2),(3)(a)	Not required, but encouraged. WAC 173-303-070(8)
Waste Minimization	<ul style="list-style-type: none"> For generators > 2,640 lbs/yr: plan to minimize waste required. Written plan and program in place to minimize hazardous waste volume, toxicity. Submit executive summary to WDOE. 5 year updates. <p>WAC 173-307</p>	<ul style="list-style-type: none"> Good faith effort to minimize waste and selected best waste management method. For generators > 2,640 lbs/yr: Plan to minimize waste required. Submit executive summary to WDOE. 5 year updates. <p>WAC 173-307</p>	Not required.

	Large Quantity Generator (LQG) Generates > 2,200 lbs/mo DW or 2.2 lbs/mo of Acute Hazardous Waste (AHW) or WT01 (EHW)	Medium Quantity Generator (MQG) Generates 220-2,200 lbs/mo	Small Quantity Generator (SQG) Generates <220 lbs/mo or <2.2 lbs/mo DW of Acute Hazardous Waste (AHW) or WT01 (EHW)
Recycled, Reclaimed, Recovered Waste	Depending on the circumstances, recycled used oil, recycled car batteries, other recycled wastes partially or fully exempt. WAC 173-303-120,500-525	Depending on the circumstances, recycled used oil, recycled car batteries, other recycled wastes partially or fully exempt. WAC 173-303-120,500-525	Depending on the circumstances, recycled used oil, recycled used batteries, other recycled wastes partially or fully exempt. WAC 173-303-120,500-525
Regulating Agency	Ecology	Ecology	Ecology/ County Health District
Universal Waste	Standards for universal waste management (batteries, mercury-containing equipment, and lamps). WAC 173-303-573	Standards for universal waste management (batteries, mercury-containing equipment, and lamps). WAC 173-303-573	Standards for universal waste management (batteries, mercury-containing equipment, and lamps). WAC 173-303-573

While this Quick Reference Guide summarizes the requirements for each generator status under the *Dangerous Waste Regulations* (Chapter 173-303 WAC), it does not replace them. Always refer to the regulations themselves for more detail or call a hazardous waste specialist at your nearest Ecology Regional Office.



If you need this information in an alternate format, please call the Hazardous Waste and Toxics Reduction Program at 360-407-6700. If you are a person with a speech or hearing impairment, call 711, or 800-833-6388 for TTY.