



# Guide for Dangerous Waste (DW) Generators in Washington State

## Quick Reference Guide

Publication #98-1252 - HWTR

Revised December 2010

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

To ask about available formats for the visually impaired please call the Hazardous Waste and Toxics Reduction Program at 360-407-6700. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

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<b>Personnel Training</b>	Required written plan.  WAC 173-303-200(1)(e),330	Familiarize employees with proper waste handling and emergency procedures. Also see Cont. Plan & Emergency Procedures below.  WAC 173-303-201(2)(c)	Written plan not required by DW regulation, but Hazard Communications required by L&I/DOSH.  WAC 173-303-070(8)
<b>Preparedness and Prevention</b>	<ul style="list-style-type: none"> <li>• Minimize fire, explosion, release.</li> <li>• Communication systems (internal and external), fire control.</li> <li>• Test/maintain communication and control equipment.</li> <li>• Access to communications or alarm system.</li> <li>• Adequate aisle space.</li> <li>• Arrangements with local authorities.</li> </ul> WAC 173-303-200(1)(e),340	<ul style="list-style-type: none"> <li>• Minimize fire, explosion, release.</li> <li>• Communication systems (internal and external), fire control.</li> <li>• Test/maintain communication and control equipment.</li> <li>• Access to communications or alarm system.</li> <li>• Adequate aisle space.</li> <li>• Arrangements with local authorities.</li> </ul> WAC 173-303-200(1)(e),340	Not required.  WAC 173-303-070(8)
<b>Contingency Plan and Emergency Procedures</b>	<ul style="list-style-type: none"> <li>• Written plan.</li> <li>• Arrangements with local emergency response agencies (ER).</li> <li>• Emergency coordinator (EC) (phone, address).</li> <li>• Emergency equipment list.</li> <li>• Evacuation plan.</li> <li>• Plan distribution to police, fire departments, hospitals, and local agencies.</li> <li>• Plan must be amended if it fails in an emergency or there are changes in the facility, equipment, or personnel.</li> <li>• EC must respond.</li> </ul> WAC 173-303-200(1)(e),350,360	<ul style="list-style-type: none"> <li>• Emergency coordinator (EC) onsite/on call.</li> <li>• Post: EC name and phone number.</li> <li>• Post: Location of fire extinguishers/spill control/fire alarm.</li> <li>• Post: Fire department phone.</li> <li>• Familiarize employees with proper waste handling and emergency procedures.</li> <li>• EC must respond.</li> </ul> WAC 173-303-201(2)(c)	Not required. Check L&I/DOSH.  WAC 173-303-070(8)
<b>Additional Reporting for Emergencies</b>	Report spill, fire, explosion, release.  WAC 173-303-145,200(1)(e),360	Report spill, fire, explosion, release.  WAC 173-303-145,201(2)(c)(iv)	Report spills if threat to human health and the environment.  WAC 173-303-070(8)(b)(ii), 145

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<b>Waste Containers</b>	<ul style="list-style-type: none"> <li>• Good condition.</li> <li>• Non-leaking.</li> <li>• Compatible with waste.</li> <li>• Closed/protected.</li> <li>• 30” aisle space.</li> <li>• Response to spills.</li> <li>• Leaks, emergencies.</li> <li>• Weekly inspections.</li> <li>• Ignitable, reactive, incompatible waste.</li> <li>• Containment system.</li> </ul> WAC 173-303-200(1)(b),630(2),(3),(4),(5),(6),(7)(a),(8),(9),(10)	<ul style="list-style-type: none"> <li>• Good condition.</li> <li>• Non-leaking.</li> <li>• Compatible with waste.</li> <li>• Closed/protected.</li> <li>• 30” aisle space.</li> <li>• Response to spills.</li> <li>• Leaks, emergencies.</li> <li>• Weekly inspections.</li> <li>• Ignitable, reactive, incompatible waste.</li> <li>• Containment system.</li> </ul> WAC 173-303-200(1)(b),630(2),(3),(4),(5),(6),(7)(a),(8),(9),(10)	Manage waste in way that does not pose a threat. Local regulations may apply.  WAC 173-303-070(8)
<b>Waste Tanks</b>	<ul style="list-style-type: none"> <li>• Assessment.</li> <li>• Design, installation.</li> <li>• Containment, release, direction.</li> <li>• Operating requirements.</li> <li>• Daily inspections.</li> <li>• Response to spills, leaks.</li> <li>• Closure, post closure.</li> <li>• Ignitable, reactive, incompatible waste.</li> </ul> WAC 173-303-200(1)(b),640 except (8)(a),(8)(c)	<ul style="list-style-type: none"> <li>• Operating requirements.</li> <li>• Daily/weekly inspections.</li> <li>• Closure, post closure.</li> <li>• Ignitable, reactive, incompatible waste.</li> <li>• Freeboard requirement.</li> </ul> WAC 173-303-202	Local regulations may apply.  WAC 173-303-070(8)
<b>Disposal of Dangerous Waste</b>	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)
<b>Packaging, Labeling, Marking for Transport</b>	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)
<b>Placarding for Transport</b>	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)
<b>Manifest</b>	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)

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<b>Annual Reporting</b>	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)
<b>Exception Reporting</b>	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)
<b>Recordkeeping</b>	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)
<b>Waste Minimization</b>	<ul style="list-style-type: none"> <li>• For generators &gt; 2,640 lbs/yr: plan to minimize waste required.</li> <li>• Written plan and program in place to minimize hazardous waste volume, toxicity.</li> <li>• Submit executive summary to WDOE.</li> <li>• 5 year updates.</li> </ul> WAC 173-307	<ul style="list-style-type: none"> <li>• Good faith effort to minimize waste and selected best waste management method.</li> <li>• For generators &gt; 2,640 lbs/yr: Plan to minimize waste required.</li> <li>• Submit executive summary to WDOE.</li> <li>• 5 year updates.</li> </ul> WAC 173-307	Not required.
<b>Recycled, Reclaimed, Recovered Waste</b>	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
<b>Regulating Agency</b>	Ecology	Ecology	Ecology/ County Health District
<b>Universal Waste</b>	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

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

**Central Regional Office      509-575-2490**  
**Northwest Regional Office      425-649-7000**

**Eastern Regional Office      509-329-3400**  
**Southwest Regional Office      360-407-6300**