

# Biodiesel Facility

## Large Scale Table of Environmental Permits

### General Biodiesel – Permits<sup>1</sup>

The table below is for reference purposes only. Applicants must check with local, state, and federal authorities to verify compliance with permits. Permit may vary based on site conditions.

#### LOCAL PERMITS

Permit	Lead Agency	When Should Permit Application be Submitted?	Is This Dependent on Other Permits?	Contact Information
Conditional Use or Special Use Permit	Local jurisdiction	Before construction.	SEPA must be completed.	
Building, Grading, Electrical, Plumbing, Mechanical Permits	Local jurisdiction	Before construction.	SEPA must be completed prior to permit issuance.	
Fire Code Permits (Storage and Use of Combustible Liquids)	Local jurisdiction or Fire Marshal	Fire Marshal before construction and before materials are stored on site.		
Boiler/pressure Vessel Permit	Local jurisdiction	Check with local jurisdiction on timing of permit.		

#### STATE PERMITS

Permit	Lead Agency	When Should Permit Application be Submitted?	Is This Dependent on Other Permits?	Contact Information
Above Ground Storage Tanks	Fire Marshal	Before construction.	SEPA must be completed. Building permits, storage and combustible liquids permit from Fire Marshal before operation.	
Water Supply	Department of Health and Water Purveyor	Water supply availability should be considered at site selection.		<a href="http://www.doh.wa.gov/ehp/dw/default.htm">http://www.doh.wa.gov/ehp/dw/default.htm</a> <a href="http://www.ecy.wa.gov/programs/wr/rights/water-right-home.html">http://www.ecy.wa.gov/programs/wr/rights/water-right-home.html</a>
Underground Storage Tank	Department of Ecology (Ecology), Fire Marshal	30-day notice to Ecology before installation.	SEPA must be completed prior to permit issuance.	<a href="http://www.ecy.wa.gov/programs/tcp/ust-lust/tanks.html">http://www.ecy.wa.gov/programs/tcp/ust-lust/tanks.html</a>
National Type Evaluation Program (NTEP)	Department of Agriculture	Prior to dispensing of biodiesel.		<a href="http://agr.wa.gov/inspection/weightsmeasures/is_your_device_legal.aspx">http://agr.wa.gov/inspection/weightsmeasures/is_your_device_legal.aspx</a>

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### STATE PERMITS CONTINUED

Permit	Lead Agency	When Should Permit Application be Submitted?	Is This Dependent on Other Permits?	Contact Information
Motor Fuel Labeling Requirement	Department of Agriculture	Prior to sale of biodiesel.		<a href="http://agr.wa.gov/FP/Pubs/docs/332-BiofuelQualityAndLabelingBrochure.pdf">http://agr.wa.gov/FP/Pubs/docs/332-BiofuelQualityAndLabelingBrochure.pdf</a>
Air Quality Notice of Construction	Ecology or Local Air Authority	Before construction. Permit must be issued prior to the start of construction. An air operating permit may also be required for facilities with higher emissions. Check with Ecology or Local Air Authority to discuss whether this will affect your facility.	SEPA must be completed prior to permit issuance.	Listing of local air authorities: <a href="http://www.ecy.wa.gov/programs/air/local.html">http://www.ecy.wa.gov/programs/air/local.html</a>  <a href="http://apps.oria.wa.gov/permithandbook/permitdetail.asp?id=1">http://apps.oria.wa.gov/permithandbook/permitdetail.asp?id=1</a>
Air Quality Registration/Emissions Report <sup>2</sup>	Ecology or Local Air Authority	Must update information periodically and report new ownership.		Listing of local air authorities: <a href="http://www.ecy.wa.gov/programs/air/local.html">http://www.ecy.wa.gov/programs/air/local.html</a>  <a href="http://apps.ecy.wa.gov/permithandbook/permitdetail.asp?id=49">http://apps.ecy.wa.gov/permithandbook/permitdetail.asp?id=49</a>
State Wastewater Discharge Permit or National Pollution Discharge Elimination System (NPDES) Permit	Ecology  In some cases, the local jurisdiction may have authority over the state wastewater discharge permit.	Required for discharge of wastewater to ground or to surface water. Engineering Report/ Application should be submitted at least 180 days before any planned discharge. The applicant and applicant's consultant should meet with Ecology prior to beginning engineering report to resolve any issues regarding wastewater issues and groundwater protection.		<a href="http://www.ecy.wa.gov/programs/wq/p/ermits/index.html">http://www.ecy.wa.gov/programs/wq/p/ermits/index.html</a>
Wastewater Pretreatment Permit	Ecology  In some cases, the local jurisdiction may have authority over pretreatment permit.	May be required for discharge of wastewater to treatment plant. Check with Ecology to determine whether permit is required. Application must be submitted at least 60 days prior to discharge.		Ecology Water Quality Pretreatment Engineer

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### STATE PERMITS CONTINUED

Permit	Lead Agency	When Should Permit Application be Submitted?	Is This Dependent on Other Permits?	Contact Information
Construction Stormwater General Permit <sup>3</sup>	Ecology and some Local Agencies	At least 60 days prior to beginning construction.	SEPA must be completed prior to permit issuance.	<a href="http://www.ecy.wa.gov/programs/wq/stormwater/construction/">http://www.ecy.wa.gov/programs/wq/stormwater/construction/</a>
Washington Industrial Safety and Health Act	Department of Labor and Industries	See website.	SEPA must be completed.	<a href="http://www.lni.wa.gov/Safety/Basics/default.asp">http://www.lni.wa.gov/Safety/Basics/default.asp</a>
Archaeological Review	Local jurisdiction and Department of Archaeology and Historic Preservation	Before ground disturbing actions such as excavation, demolition, filling or grading.	SEPA must be completed.	<a href="http://www.dahp.wa.gov/programs/archaeology">http://www.dahp.wa.gov/programs/archaeology</a>
Hazardous Chemical Inventory Reporting (Tier II) Requirements	Ecology	Varies, see website.	SEPA must be completed.	<a href="http://www.ecy.wa.gov/epcra">http://www.ecy.wa.gov/epcra</a>
Toxic Release Inventory (TRI) <sup>4</sup>	Ecology	Varies, see website.	SEPA must be completed.	<a href="http://www.ecy.wa.gov/epcra">http://www.ecy.wa.gov/epcra</a>
Transporter of Recyclable Materials Registration <sup>5</sup>	Ecology	Prior to the transportation of recyclable materials.		<a href="http://www.ecy.wa.gov/programs/swfa/transporter/">http://www.ecy.wa.gov/programs/swfa/transporter/</a>
Unified Carrier Registration(UCR) <sup>5</sup>	Washington Utilities and Transportation Commission	Required for interstate and cross border commerce.		<a href="http://www.utc.wa.gov/regulatingIndustries/transportation/commonCarriers/Pages/unifiedCarrierRegistration.aspx">http://www.utc.wa.gov/regulatingIndustries/transportation/commonCarriers/Pages/unifiedCarrierRegistration.aspx</a>
Common Carrier's Permit <sup>5</sup>	Washington Utilities and Transportation Commission	Prior to conducting hauling for-hire.		<a href="http://www.utc.wa.gov/regulatingIndustries/transportation/commonCarriers/Pages/default.aspx">http://www.utc.wa.gov/regulatingIndustries/transportation/commonCarriers/Pages/default.aspx</a>
Facility Oil Handling Standards for Over-Water Transfers <sup>6</sup>	Ecology	Prior to over-water transfers.		<a href="http://www.ecy.wa.gov/programs/spills/spills.html">http://www.ecy.wa.gov/programs/spills/spills.html</a>
Hazardous/Dangerous Waste Management	Ecology	Notification of activities required if treating, storing, or disposing of hazardous/dangerous waste. Discuss with Ecology before starting operations.		<a href="http://www.ecy.wa.gov/programs/hwtr/manage_waste/index.html">http://www.ecy.wa.gov/programs/hwtr/manage_waste/index.html</a>

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### FEDERAL PERMITS

Permit	Lead Agency	When Should Permit Application be Submitted?	Is This Dependent on Other Permits?	Contact Information
EPA Fuel Registration Requirement	Environmental Protection Agency (EPA)	The applicant should set up registration prior to operation and sales.	SEPA must be completed.	<a href="http://www.epa.gov/otaq/fuels/registrationfuels/registration.htm">http://www.epa.gov/otaq/fuels/registrationfuels/registration.htm</a> <a href="http://www.epa.gov/otaq/renewablefuels/420b07019.pdf">http://www.epa.gov/otaq/renewablefuels/420b07019.pdf</a>
Spill Prevention, Control and Countermeasure Plan (SPCC)	EPA	Plan must be in place before beginning operation.		<a href="http://www.epa.gov/emergencies/content/spcc/index.htm">http://www.epa.gov/emergencies/content/spcc/index.htm</a>
US DOT Number <sup>5</sup>	Federal Motor Carrier Safety Administration	Required in Washington for intra- and inter-state commerce.		<a href="http://www.utc.wa.gov/regulationIndustries/transportation/commonCarriers/Pages/USDOTnumberrequirement.aspx">http://www.utc.wa.gov/regulationIndustries/transportation/commonCarriers/Pages/USDOTnumberrequirement.aspx</a>
USDOT Hazardous Materials Safety Permit <sup>5</sup>	Federal Motor Carrier Safety Administration	This will be required for transporting biodiesel/diesel blends and may be required for 100% biodiesel.		<a href="http://www.fmcsa.dot.gov/regulations/hazardous-materials/hazardous-materials-safety-permit-program-hmosp">http://www.fmcsa.dot.gov/regulations/hazardous-materials/hazardous-materials-safety-permit-program-hmosp</a> <a href="http://www.phmsa.dot.gov/portal/site/PHMSA">http://www.phmsa.dot.gov/portal/site/PHMSA</a>

<sup>1</sup> This chart assumes that your construction for the facility is > 200 feet from a shoreline.

<sup>2</sup> Required if you meet or exceed the thresholds listed in agency regulations.

<sup>3</sup> Required if construction disturbs more than one acre of land.

<sup>4</sup> May not be required if below threshold for reporting.

<sup>5</sup> Need only if setting up a separate business to haul product.

<sup>6</sup> Only required if planning to transfer fuel oil over water.

**Contact Information** For specific questions, advice, or general tips on how to reduce your permits to save you time and money, contact the ORIA Information Center at 1-800-917-0043 or [help@oria.wa.gov](mailto:help@oria.wa.gov).

If you require this document in another format, contact Office for Regulatory Innovation and Assistance. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call (877) 833-6341.