



General Order Application: Portable and Stationary Concrete Batch Plants

I. INSTRUCTIONS

This application applies statewide for facilities under the Department of Ecology’s jurisdiction. Fill out the form completely in order to obtain coverage.

- Read the Portable and Stationary Concrete Batch Plant General Order. You can find it online at www.ecy.wa.gov/programs/air/AOP_Permits/Boiler/GeneralOrders.htm, or call the appropriate regional office (see below) for a copy.
- Fill out the application completely, sign it, and date it.
- Enclose manufacturer’s specification sheets for the concrete plant. Include baghouse specifications for each baghouse. Each baghouse must have a particle removal efficiency of at least 99.9 percent and must be equipped with a differential pressure gauge to measure pressure drop across the bags.
- Enclose a check to the Department of Ecology for the application fee.
- State Environmental Policy Act (SEPA) Compliance
 - \$500 application fee** if SEPA review is complete – Include a copy of the final SEPA checklist and SEPA determination (e.g., DNS, MDNS, EIS) with your application.
 - \$785 application fee** if SEPA review is required – If SEPA review has not been conducted, please fill out a SEPA checklist and submit it with your application. You can find a SEPA checklist online at www.ecy.wa.gov/programs/sea/sepa/docs/echecklist.doc.
- Mail the complete application package to:

<i>For Fiscal Office Use Only:</i> 001-NSR-216-0299-000404	Department of Ecology Cashiering Unit P.O. Box 47611 Olympia, WA 98504-7611
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Check the box for the location of your proposal or if operating as a portable source, the next location you will operate your concrete batch plant. For assistance, call the appropriate office listed below:

<input type="checkbox"/>	Chelan, Douglas, Kittitas, Klickitat, or Okanogan County Ecology Central Regional Office (509) 575-2490	CRO
<input type="checkbox"/>	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Stevens, Walla Walla, or Whitman County Ecology Eastern Regional Office (509) 329-3400	ERO
<input type="checkbox"/>	San Juan County Ecology Northwest Regional Office (425) 649-7000	NWRO
<input type="checkbox"/>	For actions taken at Kraft and Sulfite Paper Mills and Aluminum Smelters only Ecology Industrial Section (360) 407-6900	IND
<input type="checkbox"/>	For actions taken on the US Department of Energy Hanford Reservation only Ecology Nuclear Waste Program (509) 372-7950	NWP

II. COMPANY INFORMATION

1. Company Name:		
2. Company Mailing Address (street, city, state, zip):		
3. Company Contact Person, Title:	4. Company Phone Number:	5. Company Fax Number:
6. Contact Person Phone Number:	7. E-Mail Address:	

III. PLANT INFORMATION

A. ALL PLANTS

<p>1. Approximately how many cubic yards of concrete do you expect to produce per year?</p> <p>_____ cubic yards per year</p> <p>(Actual annual concrete production cannot exceed 74,500 cubic yards for in-transit mix plants or 246,000 cubic yards for central mix plants.)</p>	
<p>2. Will all cement and supplement silos be controlled by a baghouse? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>3. Will all silos be equipped with a level indicator alarm or level indicator lights? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>4. Will the cement/supplement weigh hopper be enclosed and vented to a baghouse? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>5. Do all silo and dust collection baghouses have a differential pressure gauge that measures the pressure between the inlet and outlet of the baghouse? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>6. Does this concrete batch plant have a fuel-fired water heater or boiler? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Provide manufacturer specification sheets that include model, heat capacity, and fuel type (e.g., natural gas, propane, LPG, diesel) for each unit. Please attach additional sheets if there are more than 2 units.</p>	
<p>Combustion Unit 1</p> <p>Type _____</p> <p>Rating _____ BTU/hr</p> <p>Fuel Type _____</p>	<p>Combustion Unit 2</p> <p>Type: _____</p> <p>Rating: _____ BTU/hr</p> <p>Fuel Type _____</p>

B. CENTRAL MIX PLANTS

Check this box and fill out this section if you are requesting a permit for a Central Mix Concrete Batch Plant

1. Will the central mixer be enclosed and vented to a dust collection baghouse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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C. IN-TRANSIT MIX PLANTS

Check this box and fill out this section if you are requesting a permit for an In-Transit Mix Concrete Batch Plant

1. Will there be a flexible boot or other flexible containment system that fits into/around the truck mixer? <input type="checkbox"/> Yes, specify type: _____ <input type="checkbox"/> No	
2. Will the truck charging station be shrouded and vented to a dust collection baghouse? <input type="checkbox"/> Yes <input type="checkbox"/> No (Note: A dust collection baghouse is required for all stationary in-transit mix concrete plants producing over 15,000 cubic yards per year.)	

D. STATIONARY PLANTS

Check this box and fill out this section if you are initially locating the concrete batch plant as a stationary source.

1. Stationary Facility Name:	
2. Facility Location:	3. County:
4. Construction Start Date:	5. Total Property Area (acres): (Plant must be located on at least one acre)
6. What is the maximum rated hourly plant capacity of your concrete batch plant in tons per hour? _____ tons per hour (A cubic yard of concrete approximately equals 2 tons)	7. Power Source: <input type="checkbox"/> Line Power <input type="checkbox"/> Other (specify): (If line power is not used, a separate Notice of Construction air quality permit is required for power generators.)
8a. Is the maximum rated plant capacity greater than 300 tons per hour? <input type="checkbox"/> Yes <input type="checkbox"/> No	
8b. Do you anticipate producing more than 15,000 cubic yards of concrete in any consecutive 12-month period? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Note: If you answered yes to either of these questions and your plant is a stationary in-transit mix concrete plant, your truck charging station will need to be shrouded and vented to a dust collection system.	

E. PORTABLE¹ PLANTS

Check this box and fill out this section if you are initially locating your concrete batch plant as a portable source.

1. Portable Plant Name (A separate application must be filled out for each plant):
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¹ A portable concrete plant may locate at any location for one year or less.

2. Plant Operator: _____	3. Plant Operator's Phone Number: _____
4. Temporary Location Information (Please include information for your next anticipated operating location): Quantity of Material to be Produced: _____ cubic yards Intended Dates of Operation: From: _____ To: _____ Site Name: _____ County: _____ Legal Description: Quarter ____; Section ____; Township ____; Range ____	
5. Provide manufacturer's specification information on any power generators listed below. Attach additional sheets if there are more than 4 units.	
5a. Engine manufacturer: _____ Model: _____ Year of manufacture: _____ Serial number: _____ Engine size: _____ hp Max electrical output _____ kWe Height of exhaust stack: _____ feet Fuel: _____ Maximum hourly fuel: _____ gal/hr	5b. Engine manufacturer: _____ Model: _____ Year of manufacture: _____ Serial number: _____ Engine size: _____ hp Max electrical output _____ kWe Height of exhaust stack: _____ feet Fuel: _____ Maximum hourly fuel: _____ gal/hr
5c. Engine manufacturer: _____ Model: _____ Year of manufacture: _____ Serial number: _____ Engine size: _____ hp Max electrical output _____ kWe Height of exhaust stack: _____ feet Fuel: _____ Maximum hourly fuel: _____ gal/hr	5d. Engine manufacturer: _____ Model: _____ Year of manufacture: _____ Serial number: _____ Engine size: _____ hp Max electrical output _____ kWe Height of exhaust stack: _____ feet Fuel: _____ Maximum hourly fuel: _____ gal/hr

IV. SIGNATURE BLOCK

I certify, based on information and belief formed after reasonable inquiry, the statements and information in this application are true, accurate, and complete.	
Printed Name _____	Title _____
Signature _____	Date _____

If you need this document in a format for the visually impaired, call the Air Quality Program at 360-407-6800. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.