



General Order Application: Asphalt Plants

I. INSTRUCTIONS

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

- Read the Asphalt Plant General Order. You can get 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.
- Answer all the questions and sign and date the application.
- Enclose manufacturer specification sheets for the asphalt plant, including dryer drum, baghouse, burner, and power generators.
- 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. 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 checked="" 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: Knife River Corporation – Mountain West		
2. Company Mailing Address (street, city, state, zip): 5450 W Gowen Road Boise, ID 83709		
3. Facility Location (if different from company mailing address): <input type="checkbox"/> Portable Plant		4. County:
5. Company Contact Person, Title: Josh Smith – Asphalt Operations Manager	6. Company Phone #: 208-362-6152	7. Company Fax #: 208-362-6199
8. Contact Person Phone #: 208-407-8918	9. Contact Person E-Mail Address: josh.smith@kniferiver.com	
10. On-site Plant Contact Person, Title: Jerry Walker – Plant Manager	11. On-site Plant Contact Person Phone #: 208-871-1533	

III. PLANT INFORMATION

1. Plant Name: Gencor #2, Portable	2. Construction Start Date:
3. Plant Type: <input type="checkbox"/> Parallel-flow drum <input checked="" type="checkbox"/> Counter-flow drum <input type="checkbox"/> Other (specify):	4. Will the plant run Recycle Asphalt Product (RAP)? If yes, what is the maximum percentage of RAP? <input checked="" type="checkbox"/> Yes, percentage: <u>25%</u> <input type="checkbox"/> No
5. Plant Hourly Capacity (tons per hour): (<i>Asphalt cement production shall not exceed 500 tons per hour.</i>) 400	6. Estimated Annual Plant Capacity (tons of asphalt concrete/year): (<i>Asphalt cement production shall not exceed 300,000 ton per year</i>) 150,000
7. What is the size of asphalt drum dryer burner? (MMBtu/hr heat input): 135	8. What types of fuel will be used to power the asphalt drum dryer burner?: (<i>please specify fuel oil sulfur content</i>) Natural Gas or Propane
9. Will emissions from the drum mixer be controlled by a baghouse? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10. Will the baghouse have both an inlet temperature gauge and a differential pressure gauge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11. What is the height of the baghouse exhaust stack from ground level? (<i>feet</i>) 30'	12. Will the asphalt drum have a mix temperature gauge? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
13. Does the plant have an interlock or other fail-safe device to prevent the drum-mix dryer from operating if the baghouse is not operating? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	14. Does every asphalt cement heater have a minimum of one self-regulating automatic overheating disconnect? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

A. STATIONARY PLANTS:

<p>1. Does the hot mix conveyor and asphalt plant storage silos have a scavenging system and ducting to collect Volatile Organic Compounds (VOC) and asphalt fumes?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. What is the cubic feet per minute (cfm) rating of the scavenger fan?</p>	
<p>3. Does the plant have an interlock or other fail-safe device to prevent the drum mix dryer from operating if the scavenging fan is not operating?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>4. Power Source:</p> <p><input type="checkbox"/> Line Power</p> <p><input type="checkbox"/> Diesel electrical generators (<i>Note: If this box is checked a Notice of Construction Air Quality Permit will be required</i>)</p>	<p>5. Plant Distance to Nearest Property Line (feet):</p>

B. PORTABLE¹ PLANTS

<p>1. Temporary Location Information: (Please include information for your next anticipated operating location)</p> <p>Quantity of Material to be Produced: <u>80,000</u> tons</p> <p>Intended Dates of Operation: From: <u>6/1/2019</u> To: <u>11/30/2019</u></p> <p>Site Name: <u>FishTrap - WSDOT</u> County: <u>Lincoln</u></p> <p>Legal Description: Quarter <u>SENE</u>; Section <u>23</u>; Township <u>22N</u>; Range <u>39E</u></p>	
<p>2. Provide manufacture specification information on any power generators listed below. Attach additional sheets if there are more than 2 units.</p>	
<p>2a.</p> <p>Engine manufacturer: <u>Caterpillar</u></p> <p>Model: <u>C-32 or Equivalent</u></p> <p>Year of Manufacture: <u>2007</u></p> <p>Serial Number: _____</p> <p>Engine size: <u>1,350</u> hp</p> <p>Max electrical output <u>910</u> kWe</p> <p>Height of exhaust stack: <u>15</u> feet</p> <p>Fuel: <u>#2 Diesel</u></p> <p>Maximum hourly fuel: <u>67</u> gal/hr</p>	<p>2b.</p> <p>Engine manufacturer: <u>Lveco</u></p> <p>Model: <u>NEF67TELX / Equivalent</u></p> <p>Year of Manufacture: <u>1997</u></p> <p>Serial Number: _____</p> <p>Engine size: <u>231</u> hp</p> <p>Max electrical output <u>135</u> kWe</p> <p>Height of exhaust stack: <u>10</u> feet</p> <p>Fuel: <u>#2 Distillate</u></p> <p>Maximum hourly fuel: <u>10.95</u> gal/hr</p>

V. SIGNATURE BLOCK

<p>I certify, based on information and belief formed after reasonable inquiry, the statements and information in this application are true, accurate, and complete.</p>	
<p>Printed Name <u>Joseph Smith</u></p>	<p>Title <u>Regional Environmental Manager</u></p>
<p>Signature _____</p>	<p>Date: <u>11/15/1818</u></p>

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.

¹ A portable asphalt plant must be temporarily located at any location for one year or less.