

Air Quality Permit Application Form 5.0: Facility Information

FACILITY NAME: _____	DATE: _____
DWEE Facility ID: _____	

Section 5.5: Asphalt Plant Facility Information

IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING.

You may qualify for a Permit-by-Rule. Do NOT use pencil to fill out this application. Please type responses or print using black ink.

General Information

1) Type of Asphalt Plant: <input type="checkbox"/> Batch Mix <input type="checkbox"/> Continuous Drum Mix <input type="checkbox"/> Parallel Drum Mix <input type="checkbox"/> Counterflow Drum Mix <input type="checkbox"/> Other: _____	
2) Maximum amount of asphalt that can be produced:	<input type="checkbox"/> tons/hour <input type="checkbox"/> yd ³ /hour <input type="checkbox"/> Other: _____
	<input type="checkbox"/> tons/year <input type="checkbox"/> yd ³ /year <input type="checkbox"/> Other: _____
3) Note: Manufacturers specifications are required for each emission unit and/or control device listed in #6 dryer, #8 dryer control device, #10 generator; and #12 hot oil heater as part of Step 17.	

4) Operating Schedule ☐ Anticipated ☐ Actual

hours/day	days/week	weeks/year
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5) Permanent Storage Information

Complete the following information for each permanent storage unit located at the source:

Unit ID	Installation Date	Type	Capacity (tons)	Material Stored

If there are more than four permanent storage units (i.e., silos and bins), attach additional information so that each unit is described.

If an open storage pile(s) will be used for material storage, complete Section 6.11 for each storage pile.

Combustion Equipment

Attach the manufacturer's specifications for each unit as part of Step 17.

6) Is there a Dryer located on site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
7) Maximum Rated Capacity: <input type="checkbox"/> MMBtu/hr <input type="checkbox"/> HP <input type="checkbox"/> KW	Fuel Type(s):
8) Identify the type of control device used on the Dryer? <input type="checkbox"/> Fabric Filter (Baghouse) <input type="checkbox"/> Scrubber <input type="checkbox"/> None <input type="checkbox"/> Other: _____	
9) Is oil applied to the material after the Dryer? <input type="checkbox"/> Yes <input type="checkbox"/> No	
10) Is there a generator located on site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
11) Maximum Rated Capacity: <input type="checkbox"/> MMBtu/hr <input type="checkbox"/> HP <input type="checkbox"/> KW	Fuel Type(s):
12) Is there a hot oil heater located on site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
13) Maximum Rated Capacity: MMBtu/hr	Fuel Type(s):

If more than one dryer, generator, and/or hot oil heater exists on site, attach additional information so that each unit is described. Be sure to complete Section 6.1 for each hot oil heater or dryer and Section 6.2 for each generator located on site.

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Section 5.5: Asphalt Plant Facility Information (cont.)

14) Asphalt Production Operations	
For the following operations, indicate the type(s) of control installed on each operation:	
Process/Operation	Control Device(s)
Conveyors	<input type="checkbox"/> Scrubber <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Screening Process	<input type="checkbox"/> Scrubber <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Truck Loading	<input type="checkbox"/> Scrubber <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
Other: _____	<input type="checkbox"/> Scrubber <input type="checkbox"/> Enclosure <input type="checkbox"/> Hood <input type="checkbox"/> Curtain <input type="checkbox"/> Other: _____ <input type="checkbox"/> Cyclone <input type="checkbox"/> Fabric Filter <input type="checkbox"/> None
15) New Source Performance Standard Applicability	
The Asphalt Plant is subject to: <input type="checkbox"/> NSPS, Subpart I <input type="checkbox"/> Other _____ <input type="checkbox"/> None	
If Unknown contact the Department for additional information	
16) Attach Potential to Emit Calculations <input type="checkbox"/>	
17) Attach Manufacturer's Specifications for Each Emission Unit Listed in #6 Dryer, #8 Dryer Control Device, #10 Generator, and #12 Hot Oil Heater. <input type="checkbox"/>	
18) Additional Information Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO	

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Section 5.5: Asphalt Plant Facility Information (cont.)

Complete and Submit Page 3 of 3 ONLY if completing this Section as part of an Operating Permit Application

Actual Asphalt Production Rates					
19) Provide the amount of asphalt produced at this source for the past five years:					
Year					
Throughput (_____/year)					
20) Current Operating Limitations <input type="checkbox"/> N/A					
Identify all permitted operational restrictions that are currently applicable to the asphalt batch plant:					
If more space is necessary, attach additional information so that each permit limit is identified.					
21) Attach Actual Emission Calculations <input type="checkbox"/>					
22) Additional Information Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO					