

## NOC APPLICATION SUPPLEMENTAL FORM

### Asphalt Batch Plants

This project involves the following emission sources at the asphalt batch plant:

Source Type	Equipment Status		
Aggregate material handling and storage	<input type="checkbox"/> New	<input type="checkbox"/> Modified	<input type="checkbox"/> Unchanged
Liquid asphalt storage	<input type="checkbox"/> New	<input type="checkbox"/> Modified	<input type="checkbox"/> Unchanged
Asphalt dryer/mixer	<input type="checkbox"/> New	<input type="checkbox"/> Modified	<input type="checkbox"/> Unchanged
Asphaltic concrete storage	<input type="checkbox"/> New	<input type="checkbox"/> Modified	<input type="checkbox"/> Unchanged
Truck loading	<input type="checkbox"/> New	<input type="checkbox"/> Modified	<input type="checkbox"/> Unchanged

**“New”** includes existing unpermitted equipment.

**“Modified”** includes physical or operational modifications of existing equipment.

For relocations of portable, previously permitted asphalt batch plants, please refer to the “Notification of Relocation of Portable Hot Mix Asphalt Plant” form on the Agency’s website.

### General Plant Information

Maximum Production Rate: \_\_\_\_\_ tons per hour

Estimated Annual Production: \_\_\_\_\_ tons per year

Maximum Percent Reclaimed Asphalt Pavement (RAP) in Feed: \_\_\_\_\_ %

Maximum Percent Reclaimed Asphalt Shingles (RAS) in Feed: \_\_\_\_\_ %

Normal Operation: \_\_\_\_\_ hours/day   \_\_\_\_\_ days/week   \_\_\_\_\_ weeks/yr

Maximum Operation: \_\_\_\_\_ hours/day   \_\_\_\_\_ days/week   \_\_\_\_\_ weeks/yr

**Estimated Date to Begin Construction:** \_\_\_\_\_   **Estimated Startup Date:** \_\_\_\_\_

### Aggregate Material Handling and Storage

#### Conveyors:

Material Type	Number of Conveyors	Max. Throughput of each (ton/hr)	Measures Used to Control Fugitive Dust Emissions

#### Storage Piles:

Material Type	Number of Storage Piles	Max. Capacity of each (tons)	Measures Used to Control Fugitive Dust Emissions

RAP crusher onsite?  Yes  No

If yes, provide the following:

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Max. Capacity: \_\_\_\_\_ tons/hr

Estimated Annual Throughput: \_\_\_\_\_ tons per year

### Liquid Asphalt Storage

#### Liquid Asphalt Storage Tanks (attach a separate list if additional space is needed):

Tank No.	Capacity (gal)	Manufacturer & Model	Storage Temp (°F)	Measures Used to Control VOC/Odor Emissions (include manufacturer/model for add-on control devices)

Liquid asphalt storage tank heater onsite?  Yes  No

If yes, provide the following:

Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Max. Capacity: \_\_\_\_\_ MMBtu/hr

Type of Fuel:  Natural Gas  Ultra-Low Sulfur Diesel  Other: \_\_\_\_\_

**Asphalt Dryer/Mixer****Plant Type:**

- Batch mix (pug mill)
- Continuous mix (mix outside dryer drum)
- Parallel flow drum mix
- Counterflow drum mix

Dryer Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Mixer Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

**Burner Information:**

Max. Heat Input Rating: \_\_\_\_\_ MMBtu/hr

Type of Fuel:  Natural Gas  Ultra-Low Sulfur Diesel  Other: \_\_\_\_\_Maximum NO<sub>x</sub> Emissions: \_\_\_\_\_ ppm or lb/hr

Maximum CO Emissions: \_\_\_\_\_ ppm or lb/hr

**Emission Controls** (check all that apply and attach applicable Agency specific control device forms):

- Low NO<sub>x</sub> Burner
- Baghouse
- Wet Scrubber
- Other, describe: \_\_\_\_\_

Control Device Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Stack Parameters:	Building Dimensions of Project Location:
Stack diameter: _____ inches	Building Height (highest point of roof) _____ ft
Stack height above ground: _____ feet	Building Width _____ ft
Exhaust Flow Rate: _____ acfm	Building Length _____ ft
Exhaust Temperature: _____ °F	
Vertical and Unobstructed Exhaust?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

**Asphaltic Concrete Storage****Hot Mix Asphalt Storage Silos** (attach a separate list if additional space is needed):

Silo No.	Capacity (tons)	Manufacturer & Model	Measures Used to Control VOC/Odor Emissions (include manufacturer/model for add-on control devices)

**Truck Loading**

Measures used to control VOC/odor emissions from truck loading:

**Required Attachments**

1. Facility layout diagram showing location of dryer (and its stack), associated buildings, and property lines.
2. Manufacturer specification sheets for affected emission sources.
3. Applicable Agency specific control device form(s), located at  
[www.pscleanair.org/180/Source-Specific-Applications-for-Permits](http://www.pscleanair.org/180/Source-Specific-Applications-for-Permits).