

Southwest Clean Air Agency

Asphalt Plant NOTICE OF CONSTRUCTION DATA SHEET	Page 1 of 3 Application No: _____
--	--------------------------------------

Please provide the following information concerning the proposed equipment. SWCAA may require additional information after review of the submitted application. Please attach any information that might aid in SWCAA's review of the Notice of Construction Application. In addition to this application form, all sources are required to demonstrate that proposed equipment meets the requirements of Best Available Control Technology (BACT).

APPLICANT INFORMATION:

Applicant Name: _____

Contact Name / Title: _____

EQUIPMENT DATA:

Plant Information

Plant Type: Drum Batch
Is Equipment Portable? YES NO
Requesting use in all five counties? YES NO
Manufacturer: _____
Serial Number: _____
Year of Manufacture: _____

Model: _____
Rated Capacity (tons/hr): _____

Dryer Information

Physical dimension: Length: _____ Diameter: _____
Airflow (acfm): _____ (dscfm): _____

Burner Information

Manufacturer: _____ Model: _____
Serial Number: _____
Rated Capacity (MMBtu/hr): _____ Low NOx Burner? YES NO
Primary Fuel Type: _____ Secondary Fuel Type: _____

Liquid Asphalt Cement Storage Tank Information

Tank ID _____ Manufacturer: _____ Model: _____
Capacity: _____ Temperature: _____
Description of Odor Controls: _____

Tank ID _____ Manufacturer: _____ Model: _____
Capacity: _____ Temperature: _____
Description of Odor Controls: _____

Liquid Asphalt Cement Storage Tank Heater

Manufacturer: _____ Model: _____
Serial Number: _____
Rated Capacity (MMBtu/hr): _____ Low NOx Burner? YES NO
Primary Fuel Type: _____ Secondary Fuel Type: _____

Southwest Clean Air Agency

Asphalt Plant NOTICE OF CONSTRUCTION DATA SHEET	Page 2 of 3 Application No: _____
---	--------------------------------------

Asphalt Concrete Storage Silo Information

Silo ID _____ Manufacturer: _____ Model: _____
Capacity: _____ Is Silo Enclosed? YES NO
Description of Odor Controls: _____

Silo ID _____ Manufacturer: _____ Model: _____
Capacity: _____ Is Silo Enclosed? YES NO
Description of Odor Controls: _____

Truck Loadout

Description of Odor Controls: _____

Conveyors

Are Conveyors covered? YES NO
Description of Odor Controls: _____

Generator

Will a generator be located onsite? YES NO
Note: Attach Form 19 STATIONARY/MOBILE COMBUSTION ENGINES

BAGHOUSE DATA:

Manufacturer: _____ Model: _____
Serial Number: _____ Rated airflow: _____

Number of Bags/Cartridges: _____
Bag/Cartridge Dimensions: _____
Total Filtration Area: _____
Filter element cleaning: Reverse Airjet Mechanical Sweep Other _____

Fabric/Media Description

Material: _____
Weight (oz./yd²): _____
Surface Treatment (if any): _____
ASTM permeability (or equivalent): _____
Filtration efficiency: _____
Exhaust Data (height above ground, diameter, temperature): _____

OPERATIONAL DATA:

Maximum Annual Asphalt Production (Tons/year): _____

Southwest Clean Air Agency

Asphalt Plant NOTICE OF CONSTRUCTION DATA SHEET	Page 3 of 3 Application No: _____
--	--------------------------------------

EMISSION FACTORS/DATA:

<u>Pollutant</u>	<u>Emission Factor</u>	<u>Emission Factor Units</u>	<u>Emission Factor Source</u>
Nitrogen Oxides (NO _x)	_____	_____	_____
Carbon Monoxide (CO)	_____	_____	_____
Volatile Organic Compounds (VOC)	_____	_____	_____
Particulate Matter (PM)	_____	_____	_____
Sulfur Dioxide (SO ₂)	_____	_____	_____
Oxygen (O ₂)	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____