



Air Pollution Control District
San Luis Obispo County

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San Luis Obispo, CA 93401
805-781-5912
805-781-1002 (FAX)
www.slocleanair.org

CONCRETE AND MINERAL PROCESSING

INSTRUCTIONS: *Include a detailed process flow diagram showing all equipment including conveyors*

Organization Name: _____

FACILITY TYPE: ☐ concrete batching ☐ asphaltic concrete batching ☐ rock/sand processing ☐ other: _____
(select one) Maximum operating hours _____ hr/day _____ days/yr

THROUGHPUT:	ANNUAL	MAX DAILY	% MOISTURE	ASPHALTIC BREAKDOWN:
<input type="checkbox"/> sand/aggregate	_____ ton/yr	_____ yd ³ /hr	_____	cutback asphalt: _____ wt%
<input type="checkbox"/> concrete	_____ yd ³ /yr	_____ yd ³ /hr	_____	road oil: _____ %
<input type="checkbox"/> cement	_____ ton/yr	_____ yd ³ /hr	_____	paving asphalt: _____ %
<input type="checkbox"/> asphalt (aggregate + oil)	_____ ton/yr	_____ yd ³ /hr	N/A	emulsified asphalt: _____ %
<input type="checkbox"/> rock	_____ ton/yr	_____ yd ³ /hr	_____	conversion: 1yd ³ = _____ tons

CONVEYORS/ELEVATORS (include manufacturer, make, and model number of each unit – use separate sheets if needed)

Type	mfg date mo/yr	no. of units		type of material				control method						
				aggr.	asphalt	sand	rock	enclsd	spray	fab coll.	other	ton/yr	yd ³ /hr	% moisture
_____	_____	_____	x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
_____	_____	_____	x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
_____	_____	_____	x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
_____	_____	_____	x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____

CRUSHER MILLS (include manufacturer, make, and model number of each unit)

Type	jaw	cone	other	throughput tons/yr	yd ³ /day	mfg. date mo/yr	type of control				% moisture
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				enclsd	spray	fab coll.	other	
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

SCREENS (include manufacturer, make, and model number of each unit – use separate sheets if needed)

# units	grizzly	multi-deck #decks	other (specify)	material processed			throughput	%	mfg date	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	rock	sand	aggregate	ton/yr	yd ³ /hr	moisture	mo/yr
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____

STORAGE (include manufacturer, make, and model number of each unit – use separate sheets if needed)

				type of control				material processed			throughput		%	mfg. date
hopper	bin	silo	stockpile	enclsd	spray	fab. coll.	other	rock	sand	aggregate	ton/yr	yd ³ /hr	water	mo/yr
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____

LOAD OUT

☐ pneumatic ☐ screw conveyor ☐ front end loader ☐ coaxial spout ☐ bucket elevator ☐ belt conveyor
☐ other: _____ Rate: _____ yd³/hr

COMMENTS: _____

(APCD use only)

Application No. _____