

San Joaquin Valley Air Pollution Control District Supplemental Application Form

Almond Processing

This form must be accompanied by a completed Application for Authority to Construct and Permit to Operate form

PERMIT TO BE ISSUED TO:
LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:

EQUIPMENT DESCRIPTION

Plant Data	Operation Type: <input type="checkbox"/> Receiving and Precleaning <input type="checkbox"/> Hulling <input type="checkbox"/> Shelling <input type="checkbox"/> Hulling and Shelling (Note: Please fill out one form for each separate operation.)
	Maximum rated horsepower of all electric motors for this operation: _____ hp (Note: Provide a detailed list of all electric motors, including the hp rating, and the equipment served.)
	Maximum Almond Throughput (Note: Field weight is assumed, unless otherwise noted by applicant.): _____ ton/hr _____ ton/day _____ ton/yr
	Seasonal Source: <input type="checkbox"/> Yes, from _____ to _____ <input type="checkbox"/> No
	Proposed Emission Factor _____ lb PM ₁₀ /ton _____ Field Weight Ton OR _____ Other Basis _____
Control Device	<input type="checkbox"/> Baghouse (Note: A Processes Served By a Baghouse/Dust Collector Supplemental Application form is required.)
	<input type="checkbox"/> Cyclone (Note: A Process(es) Served By a Cyclone/Inertial Separator Supplemental Application form is required.)
	<input type="checkbox"/> Other _____ (Provide details)

HEALTH RISK ASSESSMENT DATA

Operating Hours	Maximum Operating Schedule: _____ hours per day, and _____ hours per year		
Receptor Data	Distance to nearest Residence	_____ feet	Distance is measured from the proposed stack location to the nearest boundary of the nearest apartment, house, dormitory, etc.
	Direction to nearest Residence	_____	Direction from the stack to the receptor, i.e. Northeast or South.
	Distance to nearest Business	_____ feet	Distance is measured from the proposed stack location to the nearest boundary of the nearest office building, factory, store, etc.
	Direction to nearest Business	_____	Direction from the stack to the receptor, i.e. North or Southwest.
Stack Parameters	Release Height	_____ feet above the ground	
	Stack Diameter	_____ inches, at point of release	
	Direction of Flow	<input type="checkbox"/> Vertically Upward <input type="checkbox"/> Horizontal <input type="checkbox"/> Other _____	
Exhaust Data	Flowrate: _____ acfm	Temperature: _____ °F	
Facility Location	<input type="checkbox"/> Urban (area of dense population) <input type="checkbox"/> Rural (area of sparse population)		

FOR DISTRICT USE ONLY

Date:	FID:	Project:	Public Notice: Y N
Comments:			