

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT
SUPPLEMENTAL APPLICATION FORM**

**COTTON GINS
Replacement of Control Equipment**

(This form must be accompanied by a completed Application for Authority to Construct form.)

Permit to be Issued to:
Gin Location:

1. Provide gin schematic (process flow) diagrams, both pre- and post-modification, for all systems affected by the proposed modification. Show all process equipment and ductwork to air pollution control equipment. Indicate air volumetric flow rate (in acfm, actual cubic feet per minute), and dimensions, of all ductwork.
2. Submit manufacturer's specifications for all process equipment being modified or replaced.
3. Provide specifications of control equipment (i.e., for cyclones, include type of cyclone, diameters, dimensions, and transition-types).
4. Provide proposed emission factors (EF) in pounds of PM₁₀ emissions per 500 pound bale:

System	Pre-mod EF	Post-mod EF	References
Unloading #1/ #2	/	/	
Pre-Cleaner #1/ #2/ #3	/ /	/ /	
Overflow			
Lint Cleaner #1/ #2/ #3	/ /	/ /	
Battery Condenser			
Trash			
Motes			
Motes Trash			
Other			
Other			
Totals			

(Please continue on other side)

5. Submit operational data for the last five consecutive seasons:

Season	19__	19__	19__	_____	_____
Start MM/DD/YY					
End MM/DD/YY					
No. of Bales*					

*Number of bales after correcting to 500 pounds per bale.

6. If throughput increases are being proposed, please submit the following:

Proposed maximum throughput: _____ bales per day
(corrected to 500 lb. per bale)

_____ bales per season
(corrected to 500 lb. per bale)

Important Note - These maximum throughputs may be placed on your permit as limitations that you must not exceed, so it is important to be accurate.