

**San Joaquin Valley Air Pollution Control District
Supplemental Application Form**

Initial Permit Application for Dairy Farms

If possible, please submit up-to-date site plans drawn to scale with this application form.

Permit to be issued to:
Location of Dairy:
County:

1. Please list the number of cows currently at your dairy in each type of housing:							
	Flushed Freestalls	Scraped Freestalls	Vacuumed Freestalls	Flushed Corral Feedlanes	Scraped Corral Feedlanes	Vacuumed Corral Feedlanes	Other:
Milk Cows							
Dry Cows							
Heifers (15 - 24 months)							
Heifers (7 - 14 months)							
Heifers (4 - 6 months)							
Calves (0 - 3 months)							
Mature Bulls							
Total Herd:				Breed of Cow:			

2. Please list the maximum number of cows that can be housed at your dairy in each type of housing based on the current as-built capacity:							
	Flushed Freestalls	Scraped Freestalls	Vacuumed Freestalls	Flushed Corral Feedlanes	Scraped Corral Feedlanes	Vacuumed Corral Feedlanes	Other:
Milk Cows							
Dry Cows							
Heifers (15 - 24 months)							
Heifers (7 - 14 months)							
Heifers (4 - 6 months)							
Calves (0 - 3 months)							
Mature Bulls							
Total Herd:				Breed of Cow:			

3. Cow Housing	
Freestall Barns:	<input type="checkbox"/> N/A
Total number of freestall barns at the dairy: _____	
Number of stalls in each freestall: _____	
Number of times freestall lanes & walkways are flushed/scraped/vacuumed each day: _____	
Calves (0 - 3 months): Only list calves housed on site or on property contiguous to your dairy. <input type="checkbox"/> N/A	
How are the calves housed? <input type="checkbox"/> Directly on the soil/floor/with hutches <input type="checkbox"/> Directly on the soil/floor/no hutches <input type="checkbox"/> On top of grates <input type="checkbox"/> Combination	
Other Cow Housing Facilities (check all that apply) <input type="checkbox"/> N/A	
<input type="checkbox"/> Special Needs/Maternity Housing <input type="checkbox"/> Bulls <input type="checkbox"/> Other: _____	

4. Milking Center(s)	How many milking centers are there at the dairy? _____
Milking Center #1	
Type of Milking Center: <input type="checkbox"/> Parallel <input type="checkbox"/> Double Parallel <input type="checkbox"/> Herringbone <input type="checkbox"/> Rotary <input type="checkbox"/> Flat Barn <input type="checkbox"/> Carousel <input type="checkbox"/> Other _____	
Number of milking stalls: _____ How many times are the cows milked per day? _____	
Frequency milking center flushed? <input type="checkbox"/> Continuous <input type="checkbox"/> After Each Milking <input type="checkbox"/> Other _____	
Milking Center #2 <input type="checkbox"/> N/A	
Type of Milking Center: <input type="checkbox"/> Parallel <input type="checkbox"/> Double Parallel <input type="checkbox"/> Herringbone <input type="checkbox"/> Rotary <input type="checkbox"/> Flat Barn <input type="checkbox"/> Carousel <input type="checkbox"/> Other _____	
Number of milking stalls: _____ How many times are the cows milked per day? _____	
Frequency milking center flushed? <input type="checkbox"/> Continuous <input type="checkbox"/> After Each Milking <input type="checkbox"/> Other _____	

5. Waste Handling (check all that apply)	<input type="checkbox"/> Check here if this section does not apply
<input type="checkbox"/> Anaerobic Treatment Lagoon(s) <input type="checkbox"/> Mechanically Mixed/Stirred Lagoon(s) <input type="checkbox"/> Anaerobic Digester(s) (Covered Lagoon) <input type="checkbox"/> Phototropic Lagoon(s) (Purple Sulfur) <input type="checkbox"/> Lagoon(s) <input type="checkbox"/> Storage Pond(s) <input type="checkbox"/> Settling Basins(s) <input type="checkbox"/> Weeping Wall Cells(s) <input type="checkbox"/> Mechanical Separator(s) <input type="checkbox"/> Composting <input type="checkbox"/> Manure Stock Piles <input type="checkbox"/> Land Application <input type="checkbox"/> Off-site Disposal <input type="checkbox"/> Other _____	

6. Liquid Manure Handling	<input type="checkbox"/> Check here if this section does not apply
Number of mechanical separators: _____ Are separators equipped with dewatering presses? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How many settling basins/weeping walls are at your farm? _____	
What is the size of each settling basin/weeping wall cell (Length x Width x Depth)? _____, _____, _____, _____, _____	
How many manure lagoons are on your farm? _____	
What is the size of each lagoon (Length x Width x Depth)? _____, _____, _____, _____, _____	
How many storage ponds are on your farm? _____	
What is the size of each storage pond (Length x Width x Depth)? _____, _____, _____, _____, _____	
What controls are associated with the lagoon(s)? (Attach relevant information and specifications.)	
<input type="checkbox"/> None <input type="checkbox"/> Aerators <input type="checkbox"/> Covered Lagoon <input type="checkbox"/> Other: _____	

7. Solid Manure Management/Storage Check here if this section does not apply

How is solid manure stored at your farm after it is removed from the corrals?
 Open Piles Covered (tarped) piles Other _____

8. Composting Check here if this section does not apply

If your farm composts manure, then what type of composting is done?
 None Windrow Aerated Static Pile (ASP) Enclosed ASP (e.g., Building, AgBag, Gore Cover, etc)
 Other _____

9. On-field Activities Check here if this section does not apply

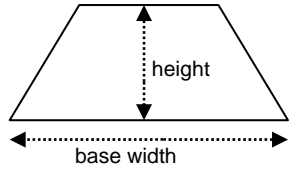
What methods are used to apply manure to your land? (check all that apply)
 Flood Irrigation Solid Spreading Liquid Injection Sprinkler Irrigation Furrow Irrigation
 Other _____

Is solid manure incorporated immediately after application? Yes No

10. Feed Check here if this section does not apply

What methods are used to store feed? (check all that apply) Covered Feed Storage/Commodity Barns
 Covered Silage Piles (except the face) Completely Uncovered Silage Piles Ag Bags
 Dry Grain Tanks Bins Silos Other _____

If silage piles are used, complete the following table:

Feed type (e.g. corn, alfalfa)	Number of Piles	Maximum Pile Dimensions	How many piles of this type will have an open face at any given time (maximum number)?
		 height (ft), base width (ft)	
		_____ ft, _____ ft	
		_____ ft, _____ ft	
		_____ ft, _____ ft	
		_____ ft, _____ ft	
		_____ ft, _____ ft	

11. Other Equipment Check here if this section does not apply

Note: If you have contiguous farmland or have any of the following equipment on site, please fill out the appropriate supplemental form(s).

Stationary IC Engines (> 50 hp) Gasoline Tanks (> 250 gal) Coating/Painting Sandblasting
 Other _____.

12. Conservation Management Practice (CMP) Plan

If your dairy has more than 500 mature cows at any time or has more than 100 acres of contiguous farmed cropland, then a CMP Plan must be submitted.

Has a CMP been submitted for your dairy pursuant to District Rule 4550? Yes No N/A

If a CMP plan is required but has not yet been submitted, please submit applicable CMP for your dairy and farmland. For more information on CMP plans, you may visit the District website: www.valleyair.org