



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



## DRY CLEANING

*This form must be accompanied by a completed Authority to Construct/Permit to Operate Application form*

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

### PROCESS DESCRIPTION

<b>Type of Process</b>	<input type="checkbox"/> Closed-Loop, Dry-to-Dry <input type="checkbox"/> Transfer <input type="checkbox"/> Other: <input type="checkbox"/> Vented, Dry-to-Dry
<b>Type of Solvent</b>	<input type="checkbox"/> Perchloroethylene <input type="checkbox"/> Petroleum <input type="checkbox"/> Other:

### EQUIPMENT DESCRIPTION

<b>Process Unit</b>	Manufacturer:	Motor HP Rating:
	Model:	Serial No.:
	Rated Capacity:        pounds per load	Minimum Cycle Time:        minutes
<b>Transfer Unit</b>	<b>Washer</b>	
	Manufacturer:	Motor HP Rating:
	Model:	Serial No.:
	Rated Capacity:        pounds per load	Minimum Cycle Time:        minutes
	<b>Dryer</b>	
	Manufacturer:	Motor HP Rating:
	Model:	Serial No.:
Rated Capacity:        pounds per load	Minimum Cycle Time:        minutes	
<b>Boiler</b> <i>(leave blank if not applicable)</i>	Manufacturer:	Heat Input Rating:        MMBtu/hr
	Model:	Fuel Type:
	Burner Manufacturer:	Burner Model:

*Please Continue on Reverse Side*

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## CONTROL EQUIPMENT DESCRIPTION

<b>Primary Control</b>	<input type="checkbox"/> Refrigerated Vapor Condenser	
	<input type="checkbox"/> Vapor Adsorption:	Adsorbent: <input type="checkbox"/> Carbon <input type="checkbox"/> Other
	<input type="checkbox"/> Other: _____	
<b>Equipment Data</b>	<i>(If the Control Equipment is not part of the Dry Cleaning machine, complete the following lines)</i>	
	Manufacturer:	Model:
	Serial No.:	Motor HP Rating:
<b>Secondary Control</b>	<input type="checkbox"/> Vapor Adsorption:                      Adsorbent: <input type="checkbox"/> Carbon <input type="checkbox"/> Other	
	<input type="checkbox"/> Other: _____	
	<i>(If the Control Equipment is not part of the Dry Cleaning machine, complete the following lines)</i>	
<b>Equipment Data</b>	<i>(If the Control Equipment is not part of the Dry Cleaning machine, complete the following lines)</i>	
	Manufacturer:	Model:
	Serial No.:	Motor HP Rating:

## ADDITIONAL INFORMATION

- Maximum Operating Schedule: \_\_\_\_\_ Hours per day    \_\_\_\_\_ Days per week    \_\_\_\_\_ Weeks per year
  - Maximum Process Weight Rate: \_\_\_\_\_ Pounds of materials cleaned per day
  - Maximum Solvent (Perc/Petroleum) Usage: \_\_\_\_\_ Gallons per year
  - Mileage: \_\_\_\_\_ Pounds of materials cleaned per gallon of solvent used
  - If a solvent other than Perchloroethylene is used, include a Material Safety Data Sheet (MSDS) with this application.
  - Distance to nearest residence: \_\_\_\_\_ meters or \_\_\_\_\_ feet
  - Distance to nearest business: \_\_\_\_\_ meters or \_\_\_\_\_ feet
  - Stack Height (distance from ground to vent/stack): \_\_\_\_\_ meters or \_\_\_\_\_ feet
- Please Continue on Next Page**
9. Please **circle** the room ventilation system used at the facility:

- A. **Natural Ventilation**: natural ventilation depends upon wind and convective forces to move air through windows, passive roof vents, and other small openings.
  
- B. **Window Fans**: high flowrate propeller type fans that are installed vertically in a wall (window-type opening) and the air is exhausted horizontally near ground level.
  
- C. **General Ventilation**: one or more large capacity fans on the roof that either have a rain cap or exhaust horizontally.
  
- D. **Local Ventilation**: a ventilation system with a high capacity fan and physical structures (fume hoods, shrouds, flexible walls - vertical plastic strips) near the machine.
  
- E. **Partial Vapor Rooms**: the back of the dry cleaning machine is enclosed in a small room with the front panel and loading door exposed for convenient loading and unloading.
  
- F. **Vapor Barrier Rooms**: a room which completely surrounds a dry cleaning machine and is constructed of material resistant to diffusion of solvent vapors (e.g. metal foil faced foam insulation sheets).