



# San Joaquin Valley Unified Air Pollution Control District

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## DRY CLEANING OPERATIONS & MAINTENANCE CHECKLIST

### General Inspection Items:

1. Check air-vapor temperature on the outlet side of the refrigerated condenser downstream of any bypass to ensure temperature is less than or equal to 45°F(7.2°C); a digital or graduated thermometer must be installed at the location specified and have a range from 0° to 150°F (-18° to 66°C), and must be easily visible to the operator.
2. Primary or secondary control system vapor adsorbers shall be operated and desorbed to ensure that exhaust gases are recirculated at the temperature specified by the District, based on the manufacturer's recommendation for optimum adsorption. No Perc vapors shall be routed to the atmosphere during routine operation or desorption.
3. Cartridge filters and adsorptive cartridge filters shall be handled by either a) draining them in the filter housing for 24 hours (standard) or 48 hours (adsorptive). If the filters are transferred to a separate device to further reduce the volume of Perc, this treatment must be done so that vapors are routed to a primary control system with no exhaust to the atmosphere or workroom. Or b) dried, stripped, sparged, or otherwise treated, within the sealed filter housing, to reduce the volume of Perc contained in the filter.
4. Stills and muck cookers must not exceed 75% of capacity or an alternative level recommended by the manufacturer. They must cool to 100°F(38°C) or less before emptying or cleaning.
5. Keep a spare set of all gaskets on site for the loading door, still, lint trap, button trap, and water separator.
6. Keep a spare lint filter on site.
7. Keep all Perc, waste, and hazardous waste storage containers closed at all times.
8. All parts of the dry cleaning system where Perc may be exposed to the atmosphere or workroom shall be kept closed at all times except when access is required for proper operation and maintenance.
9. Wastewater treatment units shall be operated to ensure that no liquid Perc or visible emulsion is allowed to vaporize.
10. For add-on or integral secondary control machine operations, record the start and finish time of each regeneration, and the temperature of chilled air on the outlet side of the refrigerated condenser.

### Daily Inspection Items:

1. Clean and inspect button trap, button trap screen, and lint traps for damage and place the lint in a tightly sealed container (this may be required more than once a day).
2. Clean strainer in pre-lint filter (if applicable); clean pump strainer.
3. Perform visual leak inspection.

### Required Weekly Inspection Items:

1. Perform a thorough weekly inspection using the leak inspection checklist and leak detector for vapor and liquid leaks; Record weekly leak inspection results.
2. Carbon adsorbers in secondary control machines must be stripped or desorbed according to manufacturer's instructions or at least weekly, whichever is more frequent.

**Check, lubricate, clean and maintain all other parts and systems using the equipment manufacturer's recommended frequency.**

**Maintain all components of the Perc dry cleaning system in accordance with the requirements above and the conditions specified in the facility's operating permit.**

**Retain records for 5 years.**

(Use the Maintenance Tracking Log on reverse to track the date each item was last performed)

