

**PREMISE NUMBER:**13-18-00-6501  
**FACILITY NAME:** Satellite Cleaners

**PTI NUMBER:** 13-3491

**EQUIPMENT DESCRIPTION:** Small, existing dry to dry cleaning machine.

### **ADDITIONAL TERMS AND CONDITIONS**

#### **A. Operational restrictions**

1. The permittee shall drain all cartridge filters in their housing, or other sealed container, for a minimum of 24 hours, or shall treat such filters in an equivalent manner, before removal from the dry cleaning facility.

2. The permittee shall store all perchloroethylene and wastes that contain perchloroethylene in solvent tanks or solvent containers with no perceptible leaks.

3. The door of each dry cleaning machine shall be closed at all times except to transfer articles to and from the machine.

4. The dry cleaning machine shall be operated and maintained according to manufacturer's specifications and recommendations.

#### **B. NESHAP monitoring requirements**

##### 1. Visual leak monitoring requirements

(a). A leak detection and repair program to inspect all dry cleaning equipment for leaks that are obvious from sight, smell, or touch shall be conducted. Pursuant to OAC rule 3745-21-09(AA)(1)(e), any equipment found to be leaking perchloroethylene liquid or vapor is not to be operated until the leak is repaired. Leaks are to be repaired within 24 hours after being found, or repair parts ordered within 2 working days after detecting a leak that needs repair parts. Repair parts shall be installed within 5 working days after they are received. In accordance with 40 CFR Part 63 Subpart M, compliance with this requirement shall be determined through biweekly visual inspection of the following components while the dry cleaning system is operating:

- (1) hose and pipe connections, unions, couplings, and valves;
- (2) machine door gaskets and seatings;
- (3) filter head gasket and seating;
- (4) pumps;
- (5) solvent tanks and containers;

- (6) water separators;
- (7) filter sludge recovery;
- (8) distillation valves;
- (9) diverter valves;
- (10) saturated lint from lint basket;
- (11) cartridge filters and housing;
- (12) muck cookers
- (13) stills; and
- (14) exhaust dampers.

**C. Record keeping requirements**

1. The following records shall be kept on site in a log for a period of not less than 5 years, and shall be made available upon request:

- a. Receipts of all perchloroethylene purchases,
- b. The volume of perchloroethylene purchased each month as recorded from a given month, then the entry in to the log shall be zero gallons.
- c. The calculation and result of the yearly perchloroethylene consumption (12 month rolling summation), to be determined on the first day of each month.
- d. The results of all visual inspections, including the dates when the dry cleaning system components are inspected for leaks and the name or location of dry cleaning system components where leaks are detected.
- e. The dates of repair and records of written or verbal orders for repair parts.
- f. The results and dates of all equipment monitoring required by this permit.

2. The following records shall be kept for a period of not less than three years:

- a. Control equipment maintenance.
- b. The amount of fabric dry cleaned with perchloroethylene, from January 1 to December 31 of each year, in pounds.

3. A copy of the design specifications and the operating manuals for each dry-cleaning system and each emission control device located at the dry cleaning facility shall be retained onsite and be made available upon request.

**D. NESHP reporting requirements**

1. If the yearly perchloroethylene solvent consumption limit listed in the

miscellaneous requirements section of this permit is exceeded by the rolling annual perchloroethylene consumption calculation required by the record keeping requirements section of this permit, then the permittee shall submit a signed statement as required by 40 CFR 63.324(c).

#### **E. Miscellaneous Requirements**

1. If the total yearly consumption of perchloroethylene exceeds 1800 gallons per year, this facility becomes a major source and must comply with the requirements for a major source per 40 CFR 63, Subpart M, within 180 days of the exceedance determination.

2. The yearly perchloroethylene solvent consumption limit based on the yearly solvent consumption calculated according to 40 CFR 63.323(d) is 140 gpy.