



Weekly Leak Inspection and Operation and Weekly Maintenance Checklists For 3rd-and 4th-Generation Perc Dry-Cleaning Machines

Complete separate checklists for each machine in the facility each week. This checklist covers five (5) weeks of weekly inspections; use one sheet per month. Completed forms must be kept on-site for at least five (5) years.

Facility Name: \_\_\_\_\_
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_ Zip Code: \_\_\_\_\_
Telephone Number:(\_\_\_\_) \_\_\_\_\_
NYSDEC ID No.: \_\_\_\_\_
Machine #: \_\_\_\_\_ Machine Type:  Third-Generation  Fourth Generation
Checklist covers \_\_\_/\_\_\_/\_\_\_ through \_\_\_/\_\_\_/\_\_\_
Operator Name: \_\_\_\_\_ Certification #: \_\_\_\_\_

Operator Signature: \_\_\_\_\_

Leak Detection device used - Halogen leak detector ("beeper"): Make: \_\_\_\_\_ Model: \_\_\_\_\_

Has halogen leak detector been properly calibrated for Perc sampling according to the manufacture's instructions prior to performing the leak check?  Yes  No

Part I - Weekly Leak Inspection Checklist

The dry-cleaning system must be thoroughly inspected for vapor leaks using the device indicated. The dry cleaning system includes, but is not limited to, dry cleaning equipment; filter or purification systems; waste holding, treatment, or disposal systems; Perc supply systems; dip tanks; pumps; gaskets; piping, ducting, fittings, valves, or flanges that convey Perc-contaminated air; and dry cleaning control systems. Perc fugitive emissions from any part of the dry cleaning system cannot exceed 50 ppm. Any detected leak (an answer of "Yes" below) requires completion of Part IV - Emergency Response/Corrective Action Log.

Table with 6 columns: Date (5 instances) and Any leaks detected with device? (5 instances). Each cell contains a date field and 'Yes No N/A' options.

The dry cleaning system also must be inspected for perceptible liquid and vapor leaks and for proper operation while the system is operating. Any detected leak (an answer of "Yes" below) requires completion of Part IV - Emergency Response/Corrective Action Log.

Table with 6 columns: Any Perceptible leaks in: (list of components) and 5 date columns. Rows include hose and pipe connections, door gaskets, filter gaskets, pumps, solvent tanks, water separators, muck cookers, stills, exhaust dampers, diverter valves, cartridge filter housings, waste water collection, and other area.

**Part II - Weekly Operation & Maintenance Tests**

**Note: Any question answered "No" requires completion of Part IV - Emergency Response/Corrective Action Log.**

| Date:   | ___/___/___            | ___/___/___            | ___/___/___            | ___/___/___            | ___/___/___            |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|
| <b>Refrigerated Condensers:</b>   |                        |                        |                        |                        |                        |
| time of test:   | ___ AM/PM              | ___ AM/PM              | ___ AM/PM              | ___ AM/PM              | ___ AM/PM              |
| vapor stream outlet temperature:<br>(If greater than 45°F, complete Part IV)  | ___ °F                 | ___ °F                 | ___ °F                 | ___ °F                 | ___ °F                 |
| <b>Secondary control system carbon adsorbers:</b>   |                        |                        |                        |                        |                        |
| Is carbon adsorber stripped or desorbed in accordance with manufacturer's instructions or at least weekly?<br>How stripped?<br><input type="checkbox"/> by operator<br><input type="checkbox"/> automatically or continuously | Yes No N/A             | Yes No N/A             | Yes No N/A             | Yes No N/A             | Yes No N/A             |
| <b>Door Fans (if so equipped):</b>  |                        |                        |                        |                        |                        |
| Is inward air velocity for loading door at least 100 fpm when door is open?   | Yes No N/A             | Yes No N/A             | Yes No N/A             | Yes No N/A             | Yes No N/A             |
| Indicate velocity:<br>Instrument used:<br><input type="checkbox"/> portable velometer<br><input type="checkbox"/> other (Specify: _____)  | _____ fpm              | _____ fpm              | _____ fpm              | _____ fpm              | _____ fpm              |
| Carbon adsorber vent test results:<br>time of test:<br>instrument used:<br><input type="checkbox"/> colorimetric tube<br><input type="checkbox"/> other (Specify: _____)  | _____ ppm<br>___ AM/PM | _____ ppm<br>___ AM/PM | _____ ppm<br>___ AM/PM | _____ ppm<br>___ AM/PM | _____ ppm<br>___ AM/PM |

**Part III - Weekly Emergency Preparedness Checklist**

**Note: Any entry of "No" requires completion of Part IV - Emergency Response/Corrective Action Log.**

| Date:   | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
|---|-------------|-------------|-------------|-------------|-------------|
| <b>Preparedness and Prevention</b>  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  |
| adequate spill control equipment available  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  |
| vapor proof containers for storing spill-contaminated material available                            | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  |
| fire control equipment available and in working order   | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  |
| aisle space around dry cleaning equipment is adequate and clear                                     | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  |
| spare parts for equipment repair available  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  |
| all parts of dry cleaning system closed except during required operation and maintenance activities | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  | Yes No N/A  |

**Failure to complete this form is a violation of 6NYCRR Part 232 and could result in enforcement action, including monetary penalties. This form must be kept on-site for at least five (5) years.**