



NEW JERSEY SMALL BUSINESS  
ENVIRONMENTAL ASSISTANCE PROGRAM

**Dry Cleaner Compliance Calendar**  
**2011**

# Welcome

The New Jersey Small Business Environmental Assistance Program developed this guidance document to help dry cleaners comply with regulatory requirements. We hope that you find this compliance calendar to be a helpful tool for your weekly, monthly and annual record keeping obligations. Please feel free to contact us with any questions or comments regarding this compliance calendar.

## NJDEP Announces Grants for the Removal of PERC Machines

The NJDEP announces PERC machine replacement grants and if you switch to a wet cleaning system, your grant will be increased by \$15,000.00

For more information on the NJDEP grant go to: [www.nj.gov/dep/enforcement/drycleanergrant.html](http://www.nj.gov/dep/enforcement/drycleanergrant.html)

For more information on wet cleaning go to: [www.njsbdc.com/njwetcleaning](http://www.njsbdc.com/njwetcleaning)

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**Facility Information:**

Company Name: \_\_\_\_\_

Facility ID# L \_ \_ \_ \_

Facility Address: \_\_\_\_\_

Dry Cleaning Machine Installation Date: \_\_\_\_\_

\_\_\_\_\_

Name of Solvent Being Used: \_\_\_\_\_

## Instructions for Use

This compliance calendar has been developed to help dry cleaners comply with record keeping required by New Jersey Air Permits and Part 63 Subpart M - National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities. Please review your facility's air permit compliance plan for all conditions, requirements and submissions. If you change dry cleaning equipment at your facility you must obtain new air permits.

This document does not replace or supercede N.J.A.C. 7:27-8 et seq., N.J.A.C. 7:27-16 et seq., N.J.A.C. 7:27-17 et seq., GP-012, GP-012A, GP-013. If there are any discrepancies between this compliance calendar and your existing permit requirements, other New Jersey or Federal regulations, the permits and regulations take precedence. For more information on general permits and air regulations please visit [www.nj.gov/dep/aqpp](http://www.nj.gov/dep/aqpp).

Additionally, dry cleaners that use hazardous solvents must comply with hazardous waste regulations. This compliance calendar provides limited guidance on handling hazardous waste, but it is not intended as a compliance assistance tool for all hazardous waste regulations. Inspections and record keeping for "Small Quantity Generators" and Large Quantity Generators" are not components of this compliance calendar. For more information on hazardous waste regulations please visit: [www.nj.gov/dep/enforcement/hw.html](http://www.nj.gov/dep/enforcement/hw.html) .

Please report any errors or inconsistencies in this compliance calendar to the Small Business Assistance Program at (609)-292-8601.

## Good House Keeping Practices

### **Good house keeping practices should be followed.**

- Store all solvent and waste materials in containers, which are not affected by perc and are not chemically reactive to perc. These must be kept closed and marked as HAZARDOUS WASTE.
- Close and secure machine doors except during loading and unloading.
- Drain cartridge filters in their housings for at least a 24-hour period.
- Maintain the solvent-to-carbon ratio and steam pressure for carbon beds in accordance with the manufacturer's specifications.
- All containers holding perc wastes should be kept with the lid on. This includes any cartridge filters or condensate wastes.
- All dry cleaning equipment should be operated and maintained according to the manufacturer's instructions found in the operation and maintenance manuals.

## Pollution Prevention Pays

### **Follow these pollution prevention tips to run your operation more smoothly:**

- Regularly inspect equipment for leaks from gaskets, hose couplings, flanges, and pumps.
- Recover solvents from filter cartridges by draining the filters (24 hours) and heating/stripping cartridges to vaporize and capture additional solvent.
- Tightly seal bungs and lids on containers of raw materials and wastes to stop evaporation.
- Size loads (neither under or over loading) to maximize solvent efficiency.
- Regularly replace gaskets/seals on dryer dampers, deodorizers, and aeration valves.
- Consider new dry cleaning technologies. For more information on wet cleaning, visit [www.njsbdc.com/njwetcleaning](http://www.njsbdc.com/njwetcleaning) .
- Replace faulty or worn gaskets on button trap and around cleaning machine door.
- Check air vents for dripping, relief valves for closure, and repair holes in air and exhaust ducts.
- Train your employees on proper equipment operation, maintenance, and record keeping procedures.
- Recycle any waste solvent using pumps or funnels when transferring to storage containers.
- After replacing filter gaskets and seals, check for tightness.
- Clean lint screens regularly to avoid clogging fans and condensers.

## Air Permitting Requirements for Dry Cleaners

### All dry cleaning machines require an air permit with the exception of CO<sub>2</sub> and “Wet Cleaning” machines.

- If you change dry cleaning equipment at your facility you must obtain new air permits.
- 4<sup>th</sup> generation perc machines can obtain a general permit (GP-012A) which has perc limit range from 76 to 152 gallons. Dry cleaning facilities must meet specific applicability requirements in order to obtain GP-012A.  
cost: \$585 [www.nj.gov/dep/aqpp/gp.html](http://www.nj.gov/dep/aqpp/gp.html)
- 4<sup>th</sup> generation perc machines can also obtain a Pre-Construction Permit (PCP), if the facility wants a higher perc limit or has a combination of 3<sup>rd</sup> & 4<sup>th</sup> generation perc machines, or if facility is ineligible for GP-012A.  
cost: \$1755 for 1st piece of equipment + \$410 for each additional piece + \$1755 Risk Assessment fee + \$1755 MACT Determination fee (PCP applications must be submitted on RADIUS software, go to [www.nj.gov/dep/aqpp/radius.html](http://www.nj.gov/dep/aqpp/radius.html) to download RADIUS)
- 3<sup>rd</sup> generation perc machines require a Pre-Construction Permit (PCP), these permits require individual review.  
cost: \$1755 for 1st piece of equipment + \$410 for each additional piece + \$1755 Risk Assessment fee + \$1755 MACT Determination fee (PCP applications must be submitted on RADIUS software, go to [www.nj.gov/dep/aqpp/radius.html](http://www.nj.gov/dep/aqpp/radius.html) to download RADIUS)
- Non-HAP VOC machines can obtain a general permit (GP-013) which has a 1000-gallon solvent limit. (i.e., Hydrocarbon, Propylene Glycol Ethers, n-Propyl Bromide and any other non-hazardous VOC is eligible for GP-013)  
cost: \$410 [www.nj.gov/dep/aqpp/gp.html](http://www.nj.gov/dep/aqpp/gp.html)
- Siloxane (Green Earth) machines require a Pre-Construction Permit (PCP), these permits require individual review.  
cost: \$1755 for 1st piece of equipment + \$410 for each additional piece. (PCP applications must be submitted on RADIUS software, go to [www.nj.gov/dep/aqpp/radius.html](http://www.nj.gov/dep/aqpp/radius.html) to download RADIUS)

### Transferring Ownership of a Dry Cleaning Facility

- Within 120 days after the sale of a dry cleaning facility a Non-Technical Amendment must be submitted to the NJDEP to transfer the ownership of any air permits.  
cost: \$120 (the form can be downloaded at: [www.nj.gov/dep/aqpp/downloads/forms/nontech.pdf](http://www.nj.gov/dep/aqpp/downloads/forms/nontech.pdf))
- After 120 days of the sale of a dry cleaning facility, all air permits are no longer valid and the facility must obtain new air permits.  
Must obtain a new Facility Identification Number by filing an AIMS-099 Part A form.  
cost: \$0 (the form can be downloaded at: [www.nj.gov/dep/aqpp/downloads/PARTA.pdf](http://www.nj.gov/dep/aqpp/downloads/PARTA.pdf))  
  
cost of new permits: see above.

## Air Permitting Requirements for Dry Cleaners

### Perchloroethylene Dry Cleaning Requirements

- All dry cleaning machines have a perc purchase limit, which is specified in the facility's air permit.
- Weekly leak inspections of dry cleaning machine (see compliance calendar for specific locations that must be inspected).
- Weekly high-pressure & low-pressure readings to determine if the refrigeration system is in the range of the manufacture's specifications.  
OR Weekly Temperature Condenser Readings of the refrigerated condenser system must achieve a temperature of 7.2°C (45°F) or below.
- GP-012A requires weekly monitoring and record keeping for PCE concentration in the washing drum. Check your air permit for details on this requirement.
- 4th generation machines must meet a standard of 300 ppm PCE concentration in the washing drum for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002, immediately upon opening the door at the end of the entire dry cleaning cycle.
- Monthly Perc Purchase Calculations: The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.
- Monthly leak inspections with leak detection equipment (halogenated hydrocarbon detector or PCE gas analyzer), see compliance calendar for specific locations that must be inspected.
- No new installations of 3rd generation machines. New installations must have a refrigerated condenser and a carbon adsorber as the primary and secondary control device respectively.
- No new installations of Perc dry cleaning machines in buildings with residences after July 13, 2006.
- For Perc installations between 12/21/05 and 7/13/06 at buildings with residences, Perc dry cleaning machines must have removed by 7/27/09.
- Remove all Perc Dry Cleaning Machines from buildings with residences by December 21, 2020.
- Keep Perc Purchase receipts for 5 years.
- File the Perc Dry Cleaning Notification (located in the back of this calendar) with the EPA & NJDEP by July 28, 2008, or at time of installation.
- Keep yourself informed, the NJDEP will propose new Perc rules for dry cleaners, which may affect the requirements noted above.

## Air Permitting Requirements for Dry Cleaners

### Non-HAP VOC Dry Cleaning Requirements

- Hydrocarbon, Propylene Glycol Ethers, n-Propyl Bromide and any other non-hazardous VOC based solvents can apply for the *General Permit for Non-HAP Drycleaning Equipment* (GP-013)
- GP-013 has a 1000-gallon limit per 12-month period for dry cleaning machines using a non-hazardous VOC cleaning solvent.
- Weekly leak inspections of dry cleaning machine (see compliance calendar for specific locations that must be inspected).
- Monthly Solvent Purchase Calculations: The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.
- Monthly Solvent Mileage Calculations: The ratio of solvent purchased to dry weight of articles cleaned for the previous 12 months must be calculated on the 1st day of the month.
- Keep Solvent Purchase receipts for 5 years.
- Keep yourself informed, GP-013A was proposed in July 2009, if it is adopted GP-013 will no longer be available.

### Siloxane (GreenEarth™) Dry Cleaning Requirements

- Siloxane based solvents must apply for Pre-Construction Permits (PCP).
- Check your permit for solvent purchase limits. Solvent limits are determined for each application individually based on the size of the dry cleaning machine, solvent recovery efficiency, and hours of operation of the equipment.
- Weekly leak inspections of dry cleaning machine (see compliance calendar for specific locations that must be inspected).
- Monthly Solvent Purchase Calculations: The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.
- Monthly Solvent Mileage Calculations: The ratio of solvent purchased to dry weight of articles cleaned for the previous 12 months must be calculated on the 1st day of the month.
- Keep Solvent Purchase receipts for 5 years.
- Keep yourself informed, GP-013A was proposed in July 2009, if it is adopted, siloxane (GreenEarth) will be eligible for GP-013A.

### Wet Cleaning or CO<sub>2</sub> Dry Cleaning Requirements

- CO<sub>2</sub> dry cleaning is exempt from air permitting requirements: N.J.A.C. 7:27-8.2(d)14.
- Wet Cleaning does not meet the definition of “Dry Cleaning Equipment” since water is the cleaning agent and therefore exempt from air permitting requirements. For more information on wet cleaning, visit [www.njsbdc.com/njwetcleaning](http://www.njsbdc.com/njwetcleaning) .

## Other Environmental Requirements

### Hazardous Waste Requirements

- Waste Category determination: It is important to determine your generator category; most dry cleaners are CESQG. Each generator category has its own regulatory requirements, for more information go to: [www.nj.gov/dep/enforcement/hw-summary.html](http://www.nj.gov/dep/enforcement/hw-summary.html)
  - CESQG: Conditionally Exempt Small Quantity Generator generates less than or equal to 220 lbs. of hazardous waste per month.
  - SQG: Small Quantity Generator generates between 220 lbs. and 2200 lbs. of hazardous waste per month.
  - LQG: Large Quantity Generator generates over 2200 lbs. of hazardous waste per month
- Labeling Containers: Hazardous waste containers must be labeled as “hazardous waste” with the facility’s name and address.
- Dating Containers: Place the date on a hazardous waste container when it becomes full.
- Container Handling: Hazardous waste containers must be closed at all times unless it is actively being filled or emptied.
- Satellite Areas are locations near the point of hazardous waste generation, where hazardous waste can be accumulated up to 55 gallons.
- Storage Areas: Hazardous waste should be stored in a secure area, container labels should be clearly marked and visible.
- Manifesting Waste is the method by which a hazardous waste generator can track their waste disposal. SQG & LQG facilities must manifest their hazardous waste disposal.
- EPA ID numbers: An EPA ID number is required for SQG & LQG facilities to track their manifested waste.
- NJX Numbers: The NJX program is a voluntary program that allows CESQG facilities to track waste through the New Jersey Hazardous Waste Manifest System.
- Keep Waste Records for 3 years.
- For more information on hazardous waste compliance please visit the following NJDEP web site: [www.nj.gov/dep/enforcement/hw-summary.html](http://www.nj.gov/dep/enforcement/hw-summary.html) .

# Record solvent purchases and check for leaks weekly for all dry cleaning machines

## Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment						Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N	Y	N	Y	N	Y			
Door Gaskets & Seatings	N	Y	N	Y	N	Y			
Filter Gaskets & Seatings	N	Y	N	Y	N	Y			
Pumps	N	Y	N	Y	N	Y			
Solvent Tanks & Containers	N	Y	N	Y	N	Y			
Water Separators	N	Y	N	Y	N	Y			
Muck Cookers	N	Y	N	Y	N	Y			
Stills	N	Y	N	Y	N	Y			
Exhaust Dampers	N	Y	N	Y	N	Y			
Diverter Valves	N	Y	N	Y	N	Y			
All Filter Housings	N	Y	N	Y	N	Y			
Hazardous Waste Containers	N	Y	N	Y	N	Y			

Record the **date** you inspected the dry cleaning machine for leaks.

Circle "N" if no leak is detected

Circle "Y" if a leak is detected

**Weekly Leak Detection Inspection Instructions:**  
 You must inspect the dry cleaning system each calendar week during operation for any perceptible leaks and record the results.

- Record the results of the inspections on the calendar. If leaks are found, **cease operation**.
- The owner or operator shall cease operation of dry cleaning equipment until all perceptible leaks of the dry cleaning system are repaired
- Record Keeping by Manual Logging of the inspection results each calendar week during operation.

### Solvent Purchases 12-Month Total

12-Month Total From Last Month	Due January 1: <b>55</b>
Subtract Solvent Purchased from <b>January 2010</b>	- <b>10</b>
Subtotal =	<b>45</b>
Add Solvent Purchases from <b>January 2011</b>	+ <b>15</b>
12-Month Total =	Due February 1: <b>60</b>

Enter the 12-Month Total from the **previous month**.

Enter the Solvent Purchased from the **same month last year**

Subtract last year's Solvent Purchased from the 12-Month Total of the previous month.

Record all of the Solvent Purchased for the **current month**. Enter zero if no solvent was purchased.

Add the Solvent Purchased to the Subtotal and record the **new 12-Month Total**.

**Solvent Purchases 12-Month Total Instructions:**  
 Keep track of how much solvent is purchased for your dry cleaning machine. Record how much solvent is purchased each month. Add-up the last 12 months of solvent purchased to obtain your "12-Month Total". Once you have a 12-Month Total, you can use the chart on the left to calculate your 12-Month Total more quickly.

**Note:** Keep solvent purchase receipts, leak detection inspection records, and any other required air permitting records for 5 years.  
 All records must be readily accessible and available to the Department for the term of the permit.  
 Check your permit for solvent purchase limits.

**The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.**

## Perchloroethylene Machines Only.

### Weekly Pressure Monitoring Instructions:

Checking the high & low pressure of the refrigeration system is the best way to determine if your dry cleaning machine's solvent recovery is working properly. The manufacturer of each dry cleaning machine has specified an operating range for the high & low pressure of the refrigerated condenser. During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.

**Or**

### Weekly Condenser Temperature Monitoring Instructions.

Almost all NJ Air Permits require weekly record keeping of the refrigerated condenser temperature. Additionally, if your dry cleaning machine does not have pressure gauges for the refrigeration system, then you must check the refrigerated condenser temperature to ensure a temperature of 7.2°C (45°F) or below is achieved before the end of the cool-down or drying cycle.

You can obtain these pressure ranges from the owner's manual or by contacting the manufacturer of your dry cleaning machine.

Enter the numbers for the **high-pressure range** specified by the manufacturer of the dry cleaning machine.

Enter the numbers for the **low-pressure range** specified by the manufacturer of the dry cleaning machine.

Record the **date** you checked the pressure of the refrigeration system.

Record the **high pressure** of the refrigeration system.

Record the **low pressure** of the refrigeration system.

#### Weekly Pressure Monitoring Log \*

Measuring the Pressure of the Refrigeration System

Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure

\* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.

**Or**

#### Weekly Condenser Temperature Log \*

Date	Temperature

Record the **date** you checked the refrigerated condenser temperature.

Record the **temperature** of the refrigerated condenser before the end of the cool-down or drying cycle.

**Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.**

\* Check your permit compliance plan for applicable requirements.

Note: If the refrigeration system of the dry cleaning machine is not operating within pressure or temperature requirements, the dry cleaning machine must be shut down until repaired.

# Perchloroethylene Machines Only.

## Weekly PCE Concentration Monitoring Instructions: Inside the Dry Cleaning Machine Drum

Monitoring PCE Concentration in the Machine Drum is no longer required by the EPA as of July 28, 2008. However some air permits may still have this permit condition, including all GP-012A permits.. Please note that NJDEP air permits require 4<sup>th</sup> Generation Machines to meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.

## Monthly Leak Detection Monitoring Instructions:

Using a Halogenated Detector or PCE Gas Analyzer you must check for PCE leaks monthly. When the dry cleaning machine is in operation check the various components listed on the chart below for leaks. Move the tip of the leak detection equipment at a pace of one inch per second, as close as possible to the inspected part without touching the tip against the part.

Note the leak detection equipment must be capable of detecting PCE at 25 ppm or below.

Weekly PCE Concentration * Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
←	
Check your permit for this requirement	
<b>Immediately upon opening the door, monitor the PCE concentration inside the washing drum using a colorimetric detector tube or PCE gas analyzer. 300 ppm or below must be achieved.</b>	
* PCE Concentration is required for GP-012A	

Record the **date** you measured the PCE Concentration.

Record the **PCE Concentration** inside the washing drum of the dry cleaning machine.

Monthly Leak Detection * Using a Halogenated Detector or PCE Gas Analyzer	
Inspected Equipment	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y
* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.	

Record the **date** you inspected the dry cleaning machine for leaks.

Circle "N" if no leak is detected

Circle "Y" if a leak is detected

Note: If perchloroethylene is detected above regulated thresholds from the dry cleaning machine, the dry cleaning machine must be shut down until repaired.

## Non-Perchloroethylene Machines Only.

### Wash Load 12-Month Total Instructions:

Keep track of how many loads of laundry are washed in your dry cleaning machine. Record how many loads of laundry you wash each month. Add-up the last 12 months of wash loads to obtain your "12-Month Total". Once you have a 12-Month Total, you can use the chart below to calculate your 12-Month Total more quickly.

### 12-Month Solvent Mileage Calculation:

The ratio of solvent purchased to dry weight of articles cleaned is used to determine if your dry cleaning machine is efficiently utilizing solvent. The formula below converts solvent gallons to solvent pounds, and wash load count to pounds of articles washed. Once everything is represented in pounds, the solvent to articles cleaned ratio can be calculated.

Number of Wash Loads 12-Month Total	
12-Month Total From Last Month	Due January 1: <b>1200</b>
Subtract Wash Load Count from <b>January 2010</b>	– <b>100</b>
Subtotal =	<b>1100</b>
Add Wash Load Count from <b>January 2011</b>	+ <b>98</b>
12-Month Total =	Due February 1: <b>1198</b>
<b>The sum of wash loads for the previous 12 months must be calculated on the 1<sup>st</sup> day of the month.</b>	

  

Ratio of Solvent Purchased to Dry Weight of Articles Cleaned	
Solvent Purchases 12-Month Total:	Due February 1: <b>60</b>
Wash Loads 12-Month Total:	Due February 1: <b>1198</b>
Machine Capacity (in pounds):	<b>35</b>
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5:\text{lbs/Gallon})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$(\text{60}) \times (8.5)$	Due February 1: $= 0.01$
$(1198) \times (35)$	
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1<sup>st</sup> day of the month</b>	

  

Enter the 12-Month Total from the <b>previous month</b> .	Enter the new <b>Solvent Purchases</b> 12-Month Total in gallons.
Enter the Wash Load Count from the <b>same month last year</b> .	Enter the new <b>Wash Loads</b> 12-Month Total.
Subtract last year's monthly Wash Load Count from the old 12-Month Total.	Enter the load <b>capacity</b> of your dry cleaning machine in pounds.
Record the Wash Load Count for the <b>current month</b> .	Calculate the ratio of solvent purchased to dry weight of articles cleaned.
Add the Wash Load Count to the Subtotal and record the <b>new 12-Month Total</b> .	

Note: All dry cleaning machines using a petroleum solvent, or the Non-HAP General Permit (GP-013) must calculate the ratio of solvent purchased to dry weight of articles cleaned. Check your compliance plan for this requirement.

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N Y	N Y	N Y	N Y	N Y			
Door Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Filter Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Pumps	N Y	N Y	N Y	N Y	N Y			
Solvent Tanks & Containers	N Y	N Y	N Y	N Y	N Y			
Water Separators	N Y	N Y	N Y	N Y	N Y			
Muck Cookers	N Y	N Y	N Y	N Y	N Y			
Stills	N Y	N Y	N Y	N Y	N Y			
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y			
Diverter Valves	N Y	N Y	N Y	N Y	N Y			
All Filter Housings	N Y	N Y	N Y	N Y	N Y			
Hazardous Waste Containers	N Y	N Y	N Y	N Y	N Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y
* <b>Leak detection equipment must be capable of detecting PCE at 25 ppm or below.</b>	

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due January 1:
Subtract Solvent Purchased from <b>January 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>January 2011</b>	+
12-Month Total =	Due February 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due January 1:
Subtract Wash Load Count from <b>January 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>January 2011</b>	+
12-Month Total =	Due February 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>January 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25 CRTK Workshop	26	27	28	29
30	31					

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due February 1:
Wash Loads 12-Month Total:	Due February 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
( ) X ( <b>8.5</b> )	Due February 1:
( ) X ( )	=
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair	
	Date:	Date:	Date:	Date:	Date:				
Hose & Pipe Connections	N	Y	N	Y	N	Y			
Door Gaskets & Seatings	N	Y	N	Y	N	Y			
Filter Gaskets & Seatings	N	Y	N	Y	N	Y			
Pumps	N	Y	N	Y	N	Y			
Solvent Tanks & Containers	N	Y	N	Y	N	Y			
Water Separators	N	Y	N	Y	N	Y			
Muck Cookers	N	Y	N	Y	N	Y			
Stills	N	Y	N	Y	N	Y			
Exhaust Dampers	N	Y	N	Y	N	Y			
Diverter Valves	N	Y	N	Y	N	Y			
All Filter Housings	N	Y	N	Y	N	Y			
Hazardous Waste Containers	N	Y	N	Y	N	Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due February 1:
Subtract Solvent Purchased from <b>February 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>February 2011</b>	+
	Due March 1:
12-Month Total =	
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due February 1:
Subtract Wash Load Count from <b>February 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>February 2011</b>	+
	Due March 1:
12-Month Total =	
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>February 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16 <b>CRTK Workshop</b>	17	18	19
20	21	22	23	24	25	26
27	28					

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due March 1:
Wash Loads 12-Month Total:	Due March 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due March 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair	
	Date:	Date:	Date:	Date:	Date:				
Hose & Pipe Connections	N	Y	N	Y	N	Y			
Door Gaskets & Seatings	N	Y	N	Y	N	Y			
Filter Gaskets & Seatings	N	Y	N	Y	N	Y			
Pumps	N	Y	N	Y	N	Y			
Solvent Tanks & Containers	N	Y	N	Y	N	Y			
Water Separators	N	Y	N	Y	N	Y			
Muck Cookers	N	Y	N	Y	N	Y			
Stills	N	Y	N	Y	N	Y			
Exhaust Dampers	N	Y	N	Y	N	Y			
Diverter Valves	N	Y	N	Y	N	Y			
All Filter Housings	N	Y	N	Y	N	Y			
Hazardous Waste Containers	N	Y	N	Y	N	Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due March 1:
Subtract Solvent Purchased from <b>March 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>March 2011</b>	+
12-Month Total =	Due April 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due March 1:
Subtract Wash Load Count from <b>March 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>March 2011</b>	+
12-Month Total =	Due April 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>March 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 CRTK Survey Due	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due April 1:
Wash Loads 12-Month Total:	Due April 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ Ibs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due April 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N	Y	N	Y	N	Y		
Door Gaskets & Seatings	N	Y	N	Y	N	Y		
Filter Gaskets & Seatings	N	Y	N	Y	N	Y		
Pumps	N	Y	N	Y	N	Y		
Solvent Tanks & Containers	N	Y	N	Y	N	Y		
Water Separators	N	Y	N	Y	N	Y		
Muck Cookers	N	Y	N	Y	N	Y		
Stills	N	Y	N	Y	N	Y		
Exhaust Dampers	N	Y	N	Y	N	Y		
Diverter Valves	N	Y	N	Y	N	Y		
All Filter Housings	N	Y	N	Y	N	Y		
Hazardous Waste Containers	N	Y	N	Y	N	Y	Are hazardous waste containers labeled & dated properly? N Y	

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due April 1:
Subtract Solvent Purchased from <b>April 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>April 2011</b>	+
12-Month Total =	Due May 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due April 1:
Subtract Wash Load Count from <b>April 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>April 2011</b>	+
12-Month Total =	Due May 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>April 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due May 1:
Wash Loads 12-Month Total:	Due May 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due May 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N Y	N Y	N Y	N Y	N Y			
Door Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Filter Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Pumps	N Y	N Y	N Y	N Y	N Y			
Solvent Tanks & Containers	N Y	N Y	N Y	N Y	N Y			
Water Separators	N Y	N Y	N Y	N Y	N Y			
Muck Cookers	N Y	N Y	N Y	N Y	N Y			
Stills	N Y	N Y	N Y	N Y	N Y			
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y			
Diverter Valves	N Y	N Y	N Y	N Y	N Y			
All Filter Housings	N Y	N Y	N Y	N Y	N Y			
Hazardous Waste Containers	N Y	N Y	N Y	N Y	N Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y
* <b>Leak detection equipment must be capable of detecting PCE at 25 ppm or below.</b>	

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due May 1:
Subtract Solvent Purchased from <b>May 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>May 2011</b>	+
12-Month Total =	Due June 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due May 1:
Subtract Wash Load Count from <b>May 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>May 2011</b>	+
12-Month Total =	Due June 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>May 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due June 1:
Wash Loads 12-Month Total:	Due June 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
( ) X ( <b>8.5</b> )	Due June 1:
( ) X ( )	=
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair	
	Date:	Date:	Date:	Date:	Date:				
Hose & Pipe Connections	N	Y	N	Y	N	Y			
Door Gaskets & Seatings	N	Y	N	Y	N	Y			
Filter Gaskets & Seatings	N	Y	N	Y	N	Y			
Pumps	N	Y	N	Y	N	Y			
Solvent Tanks & Containers	N	Y	N	Y	N	Y			
Water Separators	N	Y	N	Y	N	Y			
Muck Cookers	N	Y	N	Y	N	Y			
Stills	N	Y	N	Y	N	Y			
Exhaust Dampers	N	Y	N	Y	N	Y			
Diverter Valves	N	Y	N	Y	N	Y			
All Filter Housings	N	Y	N	Y	N	Y			
Hazardous Waste Containers	N	Y	N	Y	N	Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due June 1:
Subtract Solvent Purchased from <b>June 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>June 2011</b>	+
12-Month Total =	Due July 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due June 1:
Subtract Wash Load Count from <b>June 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>June 2011</b>	+
12-Month Total =	Due July 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>June 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due July 1:
Wash Loads 12-Month Total:	Due July 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due July 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N Y	N Y	N Y	N Y	N Y			
Door Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Filter Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Pumps	N Y	N Y	N Y	N Y	N Y			
Solvent Tanks & Containers	N Y	N Y	N Y	N Y	N Y			
Water Separators	N Y	N Y	N Y	N Y	N Y			
Muck Cookers	N Y	N Y	N Y	N Y	N Y			
Stills	N Y	N Y	N Y	N Y	N Y			
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y			
Diverter Valves	N Y	N Y	N Y	N Y	N Y			
All Filter Housings	N Y	N Y	N Y	N Y	N Y			
Hazardous Waste Containers	N Y	N Y	N Y	N Y	N Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due July 1:
Subtract Solvent Purchased from <b>July 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>July 2011</b>	+
12-Month Total =	Due August 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due July 1:
Subtract Wash Load Count from <b>July 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>July 2011</b>	+
12-Month Total =	Due August 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>July 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due August 1:
Wash Loads 12-Month Total:	Due August 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due August 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N Y	N Y	N Y	N Y	N Y			
Door Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Filter Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Pumps	N Y	N Y	N Y	N Y	N Y			
Solvent Tanks & Containers	N Y	N Y	N Y	N Y	N Y			
Water Separators	N Y	N Y	N Y	N Y	N Y			
Muck Cookers	N Y	N Y	N Y	N Y	N Y			
Stills	N Y	N Y	N Y	N Y	N Y			
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y			
Diverter Valves	N Y	N Y	N Y	N Y	N Y			
All Filter Housings	N Y	N Y	N Y	N Y	N Y			
Hazardous Waste Containers	N Y	N Y	N Y	N Y	N Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y
* <b>Leak detection equipment must be capable of detecting PCE at 25 ppm or below.</b>	

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due August 1:
Subtract Solvent Purchased from <b>August 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>August 2011</b>	+
12-Month Total =	Due September 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due August 1:
Subtract Wash Load Count from <b>August 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>August 2011</b>	+
12-Month Total =	Due September 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>August 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due Sept. 1:
Wash Loads 12-Month Total:	Due Sept. 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
( ) X ( 8.5 )	Due Sept. 1:
( ) X ( )	=
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N Y	N Y	N Y	N Y	N Y			
Door Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Filter Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Pumps	N Y	N Y	N Y	N Y	N Y			
Solvent Tanks & Containers	N Y	N Y	N Y	N Y	N Y			
Water Separators	N Y	N Y	N Y	N Y	N Y			
Muck Cookers	N Y	N Y	N Y	N Y	N Y			
Stills	N Y	N Y	N Y	N Y	N Y			
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y			
Diverter Valves	N Y	N Y	N Y	N Y	N Y			
All Filter Housings	N Y	N Y	N Y	N Y	N Y			
Hazardous Waste Containers	N Y	N Y	N Y	N Y	N Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due September 1:
Subtract Solvent Purchased from <b>September 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>September 2011</b>	+
12-Month Total =	Due October 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1<sup>st</sup> day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due September 1:
Subtract Wash Load Count from <b>September 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>September 2011</b>	+
12-Month Total =	Due October 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1<sup>st</sup> day of the month.</b>	

<b>September 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due Oct. 1:
Wash Loads 12-Month Total:	Due Oct. 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due Oct. 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1<sup>st</sup> day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N Y	N Y	N Y	N Y	N Y			
Door Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Filter Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Pumps	N Y	N Y	N Y	N Y	N Y			
Solvent Tanks & Containers	N Y	N Y	N Y	N Y	N Y			
Water Separators	N Y	N Y	N Y	N Y	N Y			
Muck Cookers	N Y	N Y	N Y	N Y	N Y			
Stills	N Y	N Y	N Y	N Y	N Y			
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y			
Diverter Valves	N Y	N Y	N Y	N Y	N Y			
All Filter Housings	N Y	N Y	N Y	N Y	N Y			
Hazardous Waste Containers	N Y	N Y	N Y	N Y	N Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y
* <b>Leak detection equipment must be capable of detecting PCE at 25 ppm or below.</b>	

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due October 1:
Subtract Solvent Purchased from <b>October 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>October 2011</b>	+
12-Month Total =	Due November 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due October 1:
Subtract Wash Load Count from <b>October 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>October 2011</b>	+
12-Month Total =	Due November 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>October 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due Nov. 1:
Wash Loads 12-Month Total:	Due Nov. 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due Nov. 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N	Y	N	Y	N	Y		
Door Gaskets & Seatings	N	Y	N	Y	N	Y		
Filter Gaskets & Seatings	N	Y	N	Y	N	Y		
Pumps	N	Y	N	Y	N	Y		
Solvent Tanks & Containers	N	Y	N	Y	N	Y		
Water Separators	N	Y	N	Y	N	Y		
Muck Cookers	N	Y	N	Y	N	Y		
Stills	N	Y	N	Y	N	Y		
Exhaust Dampers	N	Y	N	Y	N	Y		
Diverter Valves	N	Y	N	Y	N	Y		
All Filter Housings	N	Y	N	Y	N	Y		
Hazardous Waste Containers	N	Y	N	Y	N	Y	Are hazardous waste containers labeled & dated properly? N Y	

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due November 1:
Subtract Solvent Purchased from <b>November 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>November 2011</b>	+
12-Month Total =	Due December 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due November 1:
Subtract Wash Load Count from <b>November 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>November 2011</b>	+
12-Month Total =	Due December 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>November 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due Dec. 1:
Wash Loads 12-Month Total:	Due Dec. 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
( ) X ( 8.5 ) ( ) X ( )	Due Dec. 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N Y	N Y	N Y	N Y	N Y			
Door Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Filter Gaskets & Seatings	N Y	N Y	N Y	N Y	N Y			
Pumps	N Y	N Y	N Y	N Y	N Y			
Solvent Tanks & Containers	N Y	N Y	N Y	N Y	N Y			
Water Separators	N Y	N Y	N Y	N Y	N Y			
Muck Cookers	N Y	N Y	N Y	N Y	N Y			
Stills	N Y	N Y	N Y	N Y	N Y			
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y			
Diverter Valves	N Y	N Y	N Y	N Y	N Y			
All Filter Housings	N Y	N Y	N Y	N Y	N Y			
Hazardous Waste Containers	N Y	N Y	N Y	N Y	N Y	Are hazardous waste containers labeled & dated properly? N Y		

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y

\* Leak detection equipment must be capable of detecting PCE at 25 ppm or below.

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due December 1:
Subtract Solvent Purchased from <b>December 2010</b>	—
Subtotal =	
Add Solvent Purchases from <b>December 2011</b>	+
12-Month Total =	Due January 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due December 1:
Subtract Wash Load Count from <b>December 2010</b>	—
Subtotal =	
Add Wash Load Count from <b>December 2011</b>	+
12-Month Total =	Due January 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>December 2011</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due January 1:
Wash Loads 12-Month Total:	Due January 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
$\frac{(\quad) \times (8.5)}{(\quad) \times (\quad)}$	Due January 1: =
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

### Weekly Leak Detection Inspection Records

Inspected Equipment	Is the inspected equipment leaking?					Date Parts Ordered	Date Parts Received	Date of Repair
	Date:	Date:	Date:	Date:	Date:			
Hose & Pipe Connections	N	Y	N	Y	N	Y		
Door Gaskets & Seatings	N	Y	N	Y	N	Y		
Filter Gaskets & Seatings	N	Y	N	Y	N	Y		
Pumps	N	Y	N	Y	N	Y		
Solvent Tanks & Containers	N	Y	N	Y	N	Y		
Water Separators	N	Y	N	Y	N	Y		
Muck Cookers	N	Y	N	Y	N	Y		
Stills	N	Y	N	Y	N	Y		
Exhaust Dampers	N	Y	N	Y	N	Y		
Diverter Valves	N	Y	N	Y	N	Y		
All Filter Housings	N	Y	N	Y	N	Y		
Hazardous Waste Containers	N	Y	N	Y	N	Y	Are hazardous waste containers labeled & dated properly? N Y	

Weekly Pressure Monitoring Log *		
Measuring the Pressure of the Refrigeration System		
Manufacturer Specification	High Pressure:	Low Pressure:
Date	High Pressure	Low Pressure
* During the drying phase determine if the high & low pressure of the refrigeration system is in the range of the manufacturer's specifications.		

Or

Weekly Condenser Temperature Log *	
Date	Temperature
Before the end of the cool-down or drying cycle a temperature of 7.2°C (45°F) or below must be achieved.	
* Check your permit compliance plan for applicable requirements.	

Weekly PCE Concentration *	
Inside the Dry Cleaning Machine Drum	
Date	Concentration in PPM
4 <sup>th</sup> Generation Machines must meet a standard of 300 ppm for machines manufactured on or after January 1, 2002 and 500 ppm for machines manufactured before January 1, 2002.	
PCE Concentration is required for GP-012A	

<b>Monthly Leak Detection *</b> Using a Halogenated Detector or PCE Gas Analyzer	
<b>Inspected Equipment</b>	Date:
Hose & Pipe Connections	N Y
Door Gaskets & Seatings	N Y
Filter Gaskets & Seatings	N Y
Pumps	N Y
Solvent Tanks & Containers	N Y
Water Separators	N Y
Muck Cookers	N Y
Stills	N Y
Exhaust Dampers	N Y
Diverter Valves	N Y
All Filter Housings	N Y
Hazardous Waste Containers	N Y
* <b>Leak detection equipment must be capable of detecting PCE at 25 ppm or below.</b>	

<b>Solvent Purchases 12-Month Total</b>	
12-Month Total From Last Month	Due January 1:
Subtract Solvent Purchased from <b>January 2011</b>	—
Subtotal =	
Add Solvent Purchases from <b>January 2012</b>	+
12-Month Total =	Due February 1:
<b>The sum of solvent purchases for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>Number of Wash Loads 12-Month Total</b>	
12-Month Total From Last Month	Due January 1:
Subtract Wash Load Count from <b>January 2011</b>	—
Subtotal =	
Add Wash Load Count from <b>January 2012</b>	+
12-Month Total =	Due February 1:
<b>The sum of wash loads for the previous 12 months must be calculated on the 1st day of the month.</b>	

<b>January 2012</b>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

<b>Ratio of Solvent Purchased to Dry Weight of Articles Cleaned</b>	
Solvent Purchases 12-Month Total:	Due February 1:
Wash Loads 12-Month Total:	Due February 1:
Machine Capacity (in pounds):	
Ratio Formula: $\frac{(\text{Solvent Total: Gallon}) \times (8.5 \text{ lbs/Gal})}{(\text{Wash Load Total \#}) \times (\text{Machine Capacity: lbs})}$	
( ) X ( <b>8.5</b> )	Due February 1:
( ) X ( )	=
<b>The Ratio of Solvent Purchased to Dry Weight of Articles Cleaned for the previous 12 months must be calculated on the 1st day of the month</b>	

# Instructions of Community Right to Know Survey for 2009

**Due by March 01, 2010**

Workshop will be held on Jan. 20 and Feb. 9, 2010 at NJDEP Building in Trenton

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

PART 1

## COMMUNITY RIGHT TO KNOW SURVEY FOR 2009

For State and Federal Community Right to Know Reporting

These 11 digits are your CRTK Facility ID Number which is assigned to you

Please type or print legibly.

THIS PAGE MUST BE COMPLETED, SIGNED, AND RETURNED.

If you are  
 1. PERC Dry Cleaners with more than 500lbs(36.76 gallons) of PERC in your facility on any given day, check 'yes' to #1 and #2. And must fill out Part 2  
 2. PERC Dry Cleaners with Less than 500lbs of PERC in your facility on any given day, check 'yes' to #1, 'No' to #2

1 2 3 4 5 6 0 0 0 0 0 8 1 2 3 1 0

This information will be pre printed  
Please check for errors and correct

A Facility Location - Street, City, State, Zip and County  
**MUST BE PROVIDED**

2 2 1 2 3 4 5 6 7 2 0 1 7

This information will be pre printed  
Please check for errors and correct

Your FEIN (Tax) ID Number

Please indicate the reason for changing this information  
 this facility moved  additional facility  
 correction to existing location

See instructions if information on these forms is incorrect.

Facilities **without** PERC Dry Cleaning Machines, check 'No' to #1 and #2

<p><b>B</b> Does this facility <b>Produce, Store or Use</b> Environmental Hazardous Substances on Table A in a pure or mixture state:  <b>Darken either yes or no box</b></p> <p>1. in any quantity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. above thresholds? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><b>D</b> Number of employees at facility   <b>5</b></p> <p><b>E</b> Number of facilities in New Jersey   <b>1</b></p> <p><b>F</b> Federal EIN <b>Please verify</b>   2 2 1 2 3 4 5 6 7</p>
<p><b>C</b> Briefly describe the current operations or business conducted at this facility:</p> <p style="font-size: 1.5em; text-align: center;"><i>PERC Dry Cleaning</i></p>	<p><b>G</b> If you are claiming an R&amp;D lab exemption for this facility, enter your approval number.</p> <p><b>H</b> Reserved</p>

# of people on payroll

# of dry cleaners you own in NJ

Please leave as blank

Please specify,

1. PERC Dry Cleaning,
2. Hydro-Carbon Dry Cleaning
3. CO2 Dry Cleaning
4. Green Earth Dry Cleaning
5. Rynex Dry Cleaning
6. Dry Solv Dry Cleaning
7. Wet Cleaning
8. Drop Store

Reminder : You must fill out Item I and Item J, also.

**Instruction of Community Right to Know Survey for 2009 PART2**

SUBSTANCE DESCRIPTION	HAZARDS (Check all that apply)	INVENTORY INFORMATION
Name: <u>TETRACHLOROETHYLENE</u> Substance Number: <u>1810</u> CAS Number: <u>127-18-4</u> DOT Number: <u>1897</u> <input type="radio"/> Only Check one <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mixture Check one <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Trade Secret: <input type="radio"/> (Check if claiming)	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden release of pressure <input type="checkbox"/> Reactive <input checked="" type="checkbox"/> Acute health effects <input checked="" type="checkbox"/> Chronic health effects <input type="checkbox"/> None per MSDS Location(s) <u>In the dry cleaning machine</u>	Container type <u>TI</u> Max. daily inventory <u>13</u> Avg. daily inventory <u>13</u> Days on site <u>365</u> Storage pressure <u>01</u> Storage temperature <u>04</u>

*Reminder : 'Tetrachloroethylene' is another name for PERC*

*Reminder : Non-Hazardous Dry Cleaning Solvents are not reported on the CRTK Survey. Check off "No" to questions "1" & "2" in Box "B" on the previous page and then submit the CRTK back to the NJDEP. (Non-Hazardous Dry Cleaning Solvents are: Hydro-Carbon; Rynex; GreenEarth; Dry Solv; CO2 and Wet Cleaning.)*

CONTAINER CODES AND DESCRIPTIONS	INVENTORY RANGE CODES <sup>1</sup>	STORAGE TEMPERATURE AND PRESSURE CODES
BA Bag BG Bottles or jugs (glass) BN Tote bin BP Bottles or jugs (plastic) BT Battery BX Box CB Carboy CN Can CY Cylinder DF Fiber drum DP Plastic drum DS Steel drum EE Electrical equipment HV HVAC equipment OT Other (describe) RC Railcar SI Silo TA Above ground tank TB Below ground tank <b>TI Tank inside building</b> TW Tank Wagon	20 10 million pounds or greater 19 1,000,000 to 9,999,999 pounds 18 500,000 to 999,999 pounds 17 100,000 to 499,999 pounds 16 25,000 to 99,999 pounds 15 10,000 to 24,999 pounds <b>14 1,000 to 9,999 pounds</b> <b>13 500 to 999 pounds</b> 12 100 to 499 pounds 11 10 to 99 pounds 10 1 to 9 pounds 09 Less than 1 pound <sup>1</sup> NOTE: Please see instructions for gallon and cubic feet conversion factors	<u>Pressure</u> <b>01 Ambient* pressure</b> 02 Greater than ambient pressure 03 Less than ambient pressure  <u>Temperature</u> <b>04 Ambient temperature</b> 05 Greater than ambient temperature 06 Less than ambient temperature but not cryogenic (freezing conditions) 07 Cryogenic conditions (less than -200 C) *Ambient means "normal," "surrounding," or "room" conditions.

*Reminder : This page must be filled out by PERC users with more than 500Lbs (36.76 gallons) in the facility on any given day. (include the PERC inside of the machine)*

*Reminder : PERC Inventory Range Codes (on any given day)*  
 If you have more than 500Lbs (36.76 gallons) and less than 1000Lbs (73.53 gallons) of PERC, use **Range Code 13**  
 If you have more than 1000Lbs (73.53 gallons) of PERC, use **Range Code 14**

## Dry Cleaner Contact Information

### **NJ Air Permits**

Bureau of Preconstruction Permitting  
NJDEP  
P.O. Box 027  
Trenton, NJ 08625-0027  
(800) 441-0065 within NJ  
(609) 292-6716

### **NJ Air Permits Required for:**

- Dry Cleaning Equipment
- If you change dry cleaning equipment at your facility you must obtain new air permits.
- Boilers using commercial fuel with maximum heat input rate of 1 million BTUs per hour or greater to the burning chamber (note: for boilers of less than 10 million BTUs per hour there is a general permit available).

### **Federal MACT (AIR) Requirements**

USEPA Region II  
Compliance Assistance Program  
(212) 637-3497

### **Hazardous Waste**

EPA RCRA ID #- call (212) 637-4106  
NJX ID#- call (609) 292-7081

### **Wastewater**

Contact your local sewer authority.  
Septic systems contact your local health department  
or NJDEP at (609) 292-0407.

### **Underground Storage Tanks**

Bureau of Underground Storage Tanks at (609) 292-8761

### **Boiler Operators**

NJ Dept. Of Labor  
Bureau of Boiler and Pressure Vessel Compliance  
P. O. BOX 392  
Trenton, NJ 08625-0392  
(609) 292-2345

### **Trade Associations**

- Korean-American Cleaners Association of New Jersey  
(732) 283-5135
- National Cleaners Association  
(800) 888-1622
- Dry Cleaning & Laundry Institute  
(800) 638-2627

### **Other Sources of Help**

- Minor Source Compliance Investigations  
NJDEP at (609) 292-3133
- Small Business Assistance Program  
NJDEP at (609) 292-8601 or (877) 753-1151
- Small Business Ombudsman  
NJ Department of State  
Business Action Center at (800) 643-6090
- Pollution Prevention and Right-to-Know  
NJDEP at (609) 292-6714

## Perc Dry Cleaning Notification to EPA & NJDEP

Each owner or operator of a **Perc** dry cleaning facility shall submit to the EPA and NJDEP **by registered mail** on or before **July 28, 2008** a notification of compliance status providing the following information and signed by a responsible official who shall certify its accuracy:

NJDEP Air Permit Facility ID Number: L \_\_\_\_ \_

The name and address of the owner or operator;

\_\_\_\_\_  
*Name of the owner or operator of the dry cleaning facility*

\_\_\_\_\_  
*Mailing address of the owner or operator of the dry cleaning facility*

\_\_\_\_\_  
*Mailing address line 2*

\_\_\_\_\_  
*City*

\_\_\_\_\_  
*State*

\_\_\_\_\_  
*Zip Code*

The address (that is, physical location) of the dry cleaning facility;

\_\_\_\_\_  
*Name of the dry cleaning facility*

\_\_\_\_\_  
*Address of the dry cleaning facility (physical location)*

\_\_\_\_\_  
*Address line 2*

\_\_\_\_\_  
*City*

\_\_\_\_\_  
*State*

\_\_\_\_\_  
*Zip Code*

Is the Perc dry cleaning machine located in a building with a residence(s), even if the residence is vacant at the time of this notification?

Check one:  No  Yes

Is the Perc dry cleaning machine located in a building with other tenants, other leased space, or other owner occupants?

Check one:  No  Yes

Is the Perc dry cleaning operation a major or area source?

Major Source: over 2100 gallons/year of Perc consumption

Area Source: below 2100 gallons/year of Perc consumption

The yearly Perc solvent consumption : \_\_\_\_\_ gallons  
*(How much Perc will you buy in one year?)*

Is the Perc dry cleaning operation in compliance with each applicable requirement of the Federal Standard of 40 CFR §63.322?

Check one:  No  Yes

All information contained in this statement is accurate and true.

\_\_\_\_\_  
*Signature of the Responsible Official for the dry cleaning facility*

By Registered Mail Send to: USEPA Region 2  
Air Division  
Attention: Venkata Rao (21<sup>st</sup> floor)  
290 Broadway  
NY, NY 10007-1866

And to: New Jersey Department of Environmental Protection  
Bureau of Air Quality Evaluation  
Attention: Bureau Chief  
P.O. Box 027  
Trenton, NJ 08625-0027