

**2023**

# Compliance Calendar

**Perchloroethylene (Perc)**



## Dry-Cleaning Solvent Cleanup Act

North Carolina Department of  
Environmental Quality  
Division of Waste Management



DSCA Program  
919.707.8365

DSCA Facility ID#  

---

Facility Name: \_\_\_\_\_

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

Phone#: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Machine#: \_\_\_\_\_ Serial#: \_\_\_\_\_

## JANUARY 2023

S	M	T	W	T	F	S
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				

## FEBRUARY 2023

S	M	T	W	T	F	S
			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				

## MARCH 2023

S	M	T	W	T	F	S
			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	

## APRIL 2023

S	M	T	W	T	F	S
						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						

## MAY 2023

S	M	T	W	T	F	S
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			

## JUNE 2023

S	M	T	W	T	F	S
			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	

## JULY 2023

S	M	T	W	T	F	S
						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					

## AUGUST 2023

S	M	T	W	T	F	S
			1	2	3	4
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		

## SEPTEMBER 2023

S	M	T	W	T	F	S
			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

## OCTOBER 2023

S	M	T	W	T	F	S
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				

## NOVEMBER 2023

S	M	T	W	T	F	S
			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		

## DECEMBER 2023

S	M	T	W	T	F	S
						1
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						

## **INTRODUCTION**

### **Purpose**

To assist dry cleaners with regulatory compliance, the North Carolina Dry-Cleaning Solvent Cleanup Act (DSCA) compliance program has developed this calendar to provide applicable rules, recordkeeping, guidance, and reference information in one document for the convenience of facility owners and operators. This calendar will help you maintain compliance with the DSCA Minimum Management Practices (MMPs), the Federal Air Quality Perchloroethylene Dry Cleaners National Emission Standards for Hazardous Air Pollutants (NESHAP) requirements, and hazardous waste regulations. Completion of the monthly recording logs are necessary for the dry cleaner to ensure that operations are being conducted in a manner that complies with environmental regulations.

A dry-cleaning facility must comply with all of the applicable environmental regulations, including the required recordkeeping, until the machine(s) is decommissioned, solvent and hazardous waste is removed by a licensed waste hauler, and you receive documentation (i.e. return manifest) that the facility's generated waste has been properly transported, received and disposed.

If you have more than one perchloroethylene (perc) machine, we recommend that you use a separate calendar for each machine. However, since perc consumption is calculated for your entire facility, **you must record the sum of all perc purchases on one calendar**. Please contact the inspector for your region (see map in this calendar) if you wish to receive additional calendars.

### **Background**

Environmental contamination from releases of solvents at dry-cleaning facilities has been recognized for years as a serious problem throughout the United States. In 1997, the North Carolina General Assembly passed the Dry-Cleaning Solvent Cleanup Act, or DSCA, to address this contamination. DSCA created a fund that provides financial assistance to dry cleaners and dry-cleaner property owners to help defray the costs of these cleanups. Revenue for the fund is received from a tax on dry-cleaning solvents and a portion of the state sales tax collected for dry-cleaning services. This fund is administered by the NC. Division of Waste Management (DWM) within the Department of Environmental Quality (DEQ). You must be in compliance with MMPs, NESHAP, and hazardous waste regulations to ensure eligibility for the DSCA cleanup program.

DSCA also enabled DEQ to develop MMPs that all active dry-cleaning and wholesale solvent distribution facilities must follow in order to prevent environmental contamination. In 2002, these rules became effective for all facilities in North Carolina. In order to ensure compliance with these MMPs, DWM formed a compliance program in 2005.

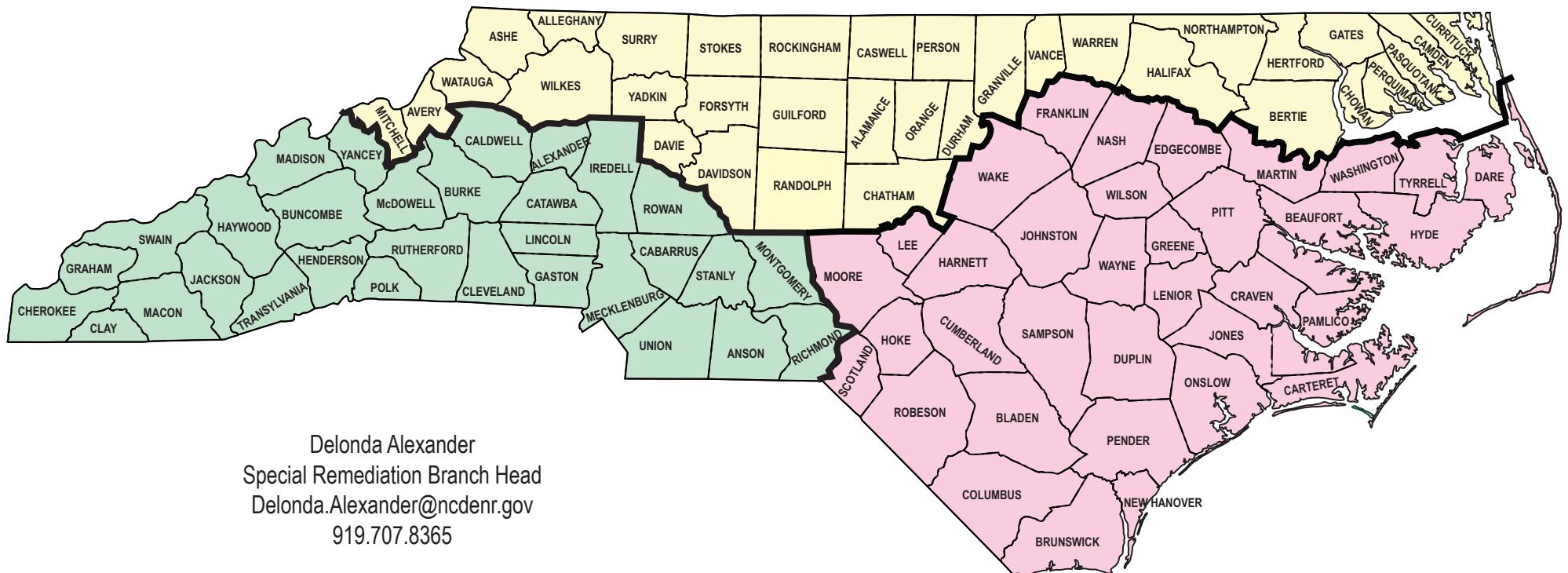
In addition to the the MMPs, dry cleaners also must comply with regulations enforced by other DEQ programs. These include air quality rules that fall under the jurisdiction of the Division of Air Quality (DAQ) and hazardous waste rules that are enforced by DWM's Hazardous Waste Section. The DSCA compliance program recognized that inspectors from three different regulatory programs within DEQ could potentially confuse cleaners because each inspector would be checking for compliance with different environmental rules even though all three would be representing the same agency.

To alleviate such confusion and to use DEQ resources more efficiently, DWM entered into a memorandum of agreement with DAQ in December 2005. This agreement recognizes that the DSCA compliance program would perform inspections for air quality regulations that are pertinent to dry-cleaning facilities in all counties except Buncombe, Forsyth, and Mecklenburg. These regulations include NESHAP, which apply to perchloroethylene facilities and the New Source Performance Standards (NSPS), which apply to dry cleaners that use petroleum solvents. The three excluded counties listed above have their own air quality programs and retain authority to perform inspections and ensure compliance with the regulations.

The DSCA compliance program was also authorized by the director of DWM to perform inspections at dry-cleaning facilities in all 100 counties for compliance with Resource Conservation and Recovery Act (RCRA) regulations. These inspections were performed previously by the DWM's Hazardous Waste Section. With these internal authorizations, the DSCA compliance program provides a single point of contact to the individual dry cleaner for all applicable environmental regulations.

If you have any comments or suggestions for improvements to the calendar, please contact the inspector for your region (see map in this calendar).

# DSCA Compliance Inspectors / Regions



Delonda Alexander  
Special Remediation Branch Head  
[Delonda.Alexander@ncdenr.gov](mailto:Delonda.Alexander@ncdenr.gov)  
919.707.8365

Ne'Shonda Cobbs  
(Mecklenburg Region)  
[Neshonda.Cobbs@ncdenr.gov](mailto:Neshonda.Cobbs@ncdenr.gov)  
919.218.8409

John Stauber  
(Winston-Salem Region)  
[John.Stauber@ncdenr.gov](mailto:John.Stauber@ncdenr.gov)  
919.817.1961

Rachel Clarke  
(Central Region)  
[Rachel.Clarke@ncdenr.gov](mailto:Rachel.Clarke@ncdenr.gov)  
919.630.3863

Contact the DSCA Program at:

DEQ/DWM-DSCA  
1646 Mail Service Center  
Raleigh, NC 27699-1646

## **DSCA Minimum Management Practices**

### **15A NCAC 02S.0202 Requirements**

All operating dry-cleaning facilities, dry-cleaning solvent wholesale distribution facilities, and abandoned sites must comply with DSCA MMPs even if the facility does not wish to participate in the DSCA cleanup program. A summary of the MMPs is provided below. The complete rules may be obtained from the DSCA website ([www.ncdsc.org](http://www.ncdsc.org)).

#### **Solvent & Waste Disposal**

No dry-cleaning solvent, wastes containing dry-cleaning solvent, separator water, or contact water can be disposed in such a manner that it is discharged onto the land or into the waters of the State. This means that municipal sewer systems, storm drains, floor drains, septic tanks, dumpsters, boilers, cooling-towers, etc. cannot be used to dispose of wastes that contain solvent. This rule applies to both perchloroethylene (perc) and petroleum solvents.

#### **Recordkeeping**

All records and invoices pertaining to the disposal of dry-cleaning solvent waste must be maintained on-site for at least three years. The recordkeeping requirements include off-site hazardous waste disposal and on-site treatment of contact water through evaporation or misting (atomization). If a dry-cleaning facility uses devices such as atomizers, evaporators, carbon filters, or other equipment for the treatment of wastewater containing solvent, all records, including invoices for the purchase, maintenance, and service of the devices, shall be made available upon request and kept on-site for a period of three years.

#### **Spill Containment (Secondary Containment)**

Spill containment must be installed and maintained under and around dry-cleaning machines, filters, solvent pumps, stills, vapor adsorbers, solvent storage areas and waste solvent accumulation areas. Spill containment must be capable of holding 110% of the capacity of the largest vessel, tank, or container within the spill containment area and must be capable of preventing the release of the liquid beyond the spill containment area for a period of at least 72 hours. All floor drains, cracks and holes (e.g., bolts through concrete) within the spill containment area must be removed or sealed with a material that is impervious to dry-cleaning solvents.

#### **Spill Cleanup Equipment**

Emergency absorbent spill cleanup materials must be maintained and readily available on site. In addition, an emergency response plan that complies with federal, state, and local requirements must be maintained at the facility.

#### **Perchloroethylene Emissions**

All perc dry-cleaning machines installed at a facility after August 1, 2000, must meet air emissions that equal or exceed the standards that apply to a comparable dry-to-dry perc dry-cleaning machine with an integrated refrigerated condenser. All perc dry-cleaning facilities must be in compliance with the Environmental Protection Agency's (EPA) perc dry-cleaner NESHAP to be eligible for the DSCA cleanup program.

#### **Closed Container Solvent Transfer System**

Facilities that use perc must use a closed-container solvent transfer system when transferring virgin perc from one vessel to another. The dry-cleaning machine must be equipped with the supplier-specific solvent transfer fittings. Solvent distributors are also required to use these systems when supplying solvent to a machine.

#### **Underground Storage Tanks**

No dry-cleaning facility can use underground storage tanks for storing solvents, spent solvent or waste that contains solvent. (Note: ALL aboveground storage tanks must be completely located within spill containment, capable of holding 110% of the capacity of the storage tank for a period of 72 hours.)

## **National Emission Standards for Hazardous Air Pollutants (NESHAP)**

### **40 CFR Part 63 Subpart M Requirements**

Fugitive emissions of perchloroethylene (perc) can occur from the improper operation and/or maintenance of your dry-cleaning machine. To be in compliance with the NESHAP rules, all dry cleaners must keep records of their monitoring activities, leak detection and repair (LDAR) inspections, perc purchases, and control devices.

Your facility's compliance requirements are determined by your machine's installation category and your facility's source category. The "Installation Category" defines whether you are classified as a new or existing cleaner based on the date that your machine or machines were installed. The "Source Category" defines the size of your facility based on a 12-month total of perc purchases.

#### **Installation Categories**

Existing – Machine installed before December 9, 1991

New – Machine installed on or after December 9, 1991

#### **Source Categories**

Small Area Source – Purchases less than 140 gallons of perc per year

Large Area Source – Purchases between 140 gallons - 2,100 gallons of perc per year

Major Source – Purchases greater than 2,100 gallons of perc per year

#### **EACH DRY CLEANER MUST COMPLY WITH THE COMPLIANCE REQUIREMENTS ASSOCIATED WITH THEIR FACILITY BASED ON THEIR INSTALLATION CATEGORY AND THEIR SOURCE CATEGORY**

Existing Small (Installed before 12/9/1991 and purchases less than 140 gallons in a 12-month period)

- ▶ LDAR log – record every other week ([recommended weekly](#))

Existing Large (Installed before 12/9/1991 and purchases between 140 gallons and 2,100 gallons of perc per year)

- ▶ LDAR log – record weekly
- ▶ High/low pressure log or refrigerated condenser exit temperature log - record weekly
- ▶ *IF carbon absorber is utilized in lieu of a refrigerated condenser: Logs of weekly detector monitoring (from past 5 years)*

New Small (Installed on or after 12/9/1991 and purchases less than 140 gallons)

- ▶ LDAR log – record every other week ([recommended weekly](#))
- ▶ High/low pressure log or refrigerated condenser exit temperature log - record weekly

New Large (Installed on or after 12/9/1991 and purchases between 140 gallons and 2,100 gallons of perc per year)

- ▶ LDAR log – record weekly
- ▶ High/low pressure log or refrigerated condenser exit temperature log - record weekly

#### **ALL DRY CLEANERS MUST MAINTAIN THE FOLLOWING ON-SITE**

- ▶ Design specifications and operating manuals for each dry-cleaning machine and control device
- ▶ The 12-month running perc purchase log calculated on the first day of each month (last 5 years)
- ▶ Receipts for perc purchases (last 5 years) (original receipts or photocopies)
- ▶ Records (receipts) pertaining to equipment purchases and repairs
- ▶ LDAR logs
- ▶ Refrigeration system high/low pressure readings log or refrigerated condenser exit temperature log

#### **OPERATING PROCEDURAL REQUIREMENTS**

- ▶ Operate and maintain equipment according to manufacturer's specifications and recommendations.
- ▶ Drain all cartridge filters in their housings or other sealed containers for a minimum of 24 hours.
- ▶ Keep machine doors closed at all times except when adding or removing clothes.
- ▶ Repair all leaks detected within 24 hours. If parts must be ordered, either written or verbal order for those parts shall be made within 2 working days of detection of the leak. Repair parts shall be installed within 5 days after receipt.
- ▶ If control equipment parameters do not meet specified values (ex: condenser exit temperature, high/low pressure), adjustments or repairs shall be made to the dry-cleaning system or control device to meet those values. If parts are required, they must be ordered within 2 working days of detection and parts shall be installed within 5 working days after receipt.
- ▶ Store all wastes that contain perc in solvent tanks or solvent containers with no perceptible leaks. Separator water containers shall be sealed when the machine and still are not in operation.

## **NESHAP Requirements (Continued)**

### **OPERATING PROCEDURAL REQUIREMENTS continued**

► Inspect the system weekly for perceptible leaks while the dry-cleaning system is operating. Inspections are required every other week for small area source categories and every week for large area source categories.

#### **The following components shall be inspected**

- hoses & pipes
- fittings, couplings & valves
- door gaskets & seatings
- filter gaskets & seatings
- pumps
- solvent tanks & containers
- waste separators
- muck cookers
- stills
- exhaust dampers
- all filter housings

► Inspect dry-cleaning system components with a halogen leak detector that is operated according to the manufacturer's instructions (operator shall place the probe inlet at the surface of each component interface where leakage could occur and move it slowly around the area).

► **For machines installed prior to December 9, 1991:** Conduct monthly leak detection with a halogen leak detector in addition to the perceptible leak detection.

► **For machines installed between December 9, 1991 and December 21, 2005:** Dry-cleaning systems must be equipped with a refrigerated condenser or equivalent control device. Conduct monthly leak detection with a halogen leak detector in addition to the perceptible leak detection.

► **For plants installing machines after December 21, 2005:**

- Each dry-cleaning system installed after December 21, 2005 at an area source shall route the air-perc gas vapor stream contained within each dry-cleaning machine through a refrigerated condenser and pass the air-perc gas vapor stream from inside the dry-cleaning machine drum through a non-vented carbon adsorber or equivalent control device immediately before the door of the dry-cleaning machine is opened (4th Generation machine). The carbon adsorber must be desorbed in accordance with manufacturer's instructions.

- Conduct leak detection inspections with a halogen leak detector.

#### **► Refrigeration System High/Low Pressure Readings or Refrigerated Condenser Exit Temperature Log:**

- If high/low (H/L) pressure readings are used, log the high and low pressure readings on the compressor unit during the drying phase. Compare these readings to the manufacturer's normal operating high/low pressure specifications. If the H/L pressure readings are outside the manufacturer's parameters, adjustments or repairs shall be made.
- If refrigerated condenser exit temperatures are used, log the temperature of the air-perc gas vapor stream on the outlet side of the refrigerated condenser before the end of cool down while the gas-vapor stream is flowing through the condenser. If the temperature is greater than 45°F (7.2°C), then adjustments or repairs shall be made.

### **Other Requirements Affecting Perc Facilities**

► If you use a carbon adsorber instead of a refrigerated condenser, and the exhaust gases pass through the carbon adsorber immediately upon the door opening, the perc concentration must be less than or equal to 100 ppm.

- Use a colorimetric tube or perc-gas analyzer with an accuracy of ± 25 ppm by volume.

► Transfer machines using perc are no longer allowed.

► No transfer machines or perc dry-cleaning machines are allowed in residential buildings.

#### **► Installation of New or Used Machines in North Carolina:**

- All 3rd Generation machines installed in North Carolina after June 30, 2008, are in violation and subject to a civil penalty.
- Documentation of the date of installation is required.
- Undocumented installation of machines may be considered new installations and subject to a civil penalty.

## **Hazardous Waste Management: 40 CFR Part 260-262**

Dry-cleaning wastes containing perchloroethylene (perc) are listed as hazardous waste; therefore, they must comply with hazardous waste regulations under the Federal Resource Conservation and Recovery Act (RCRA).

Examples of hazardous waste found in dry-cleaning facilities include: spent cartridge filters (standard-carbon core, adsorptive-split), sludge (still bottoms/muck), cooked powder residue, lint, wastewater (contact water) from the water separator, spill cleanup debris containing solvents, vacuum pump condensate (contact water), mop water (contact water), unused solvents, certain detergents and spotting agents that contain hazardous chemicals, mercury-containing fluorescent light bulbs, and old paints.

### **Management of Hazardous Waste**

Management requirements depend upon your facility's generator category, which is determined by the amount (in pounds) of hazardous waste that you generate each month. In addition, the amount of hazardous waste you accumulate at your facility determines your generator category. The easiest way to determine your monthly waste amount is to use your manifests from the hazardous waste disposal company. You can also estimate your monthly waste by using the following rule of thumb:

- One 55-gallon drum can hold approximately 440 lbs (200 kg)
- One 15-gallon drum can hold approximately 120 lbs (55 kg)

### **Waste Generator Categories**

**Very Small Quantity Generators (VSQG)** – Generate no more than 220 lbs (100 kg) of hazardous waste in any one month and accumulate less than 2,200 lbs (1,000 kg) of hazardous waste. Accumulations of more than 2,200 lbs will subject the facility to Small Quantity Generator (SQG) Requirements.

**Small Quantity Generators (SQG)** – Generate more than 220 lbs but less than 2,200 lbs of hazardous waste each month and accumulate less than 13,200 lbs (6,000 kg) at one time. May accumulate up to 180 days OR 270 days if the RCRA Treatment Storage or Disposal (TSD) facility is over 200 miles away.

**Large Quantity Generators (LQG)** – Generate more than 2,200 lbs of hazardous waste per month and may accumulate up to 90 days.

### **Regulatory Requirements**

#### **Very Small Quantity Generators (VSQG)**

- Identify all hazardous wastes that you generate.
- Know your facility's monthly hazardous waste generation rate and the amount of hazardous waste accumulated on-site.
- Keep waste containers tightly closed and secured except when adding or removing wastes.

- Label waste containers "Hazardous Waste".
- DSCA recommends you label hazardous waste containers with the "Accumulation Start date", the date that waste was initially added to the container. In addition, date the waste container label with the "end date", the date container was sealed for waste pickup.
- Hazardous waste shipping papers and manifests must be kept on-site for a minimum of 3 years. (DSCA recommends that you keep these in chronological order.)
- Generate no more than 220 pounds of hazardous waste per calendar month.
- Hazardous waste must be treated or disposed of before the on-site accumulation amount reaches 2200 lbs.
- Use licensed hazardous waste transporters and TSD facilities that have Environmental Protection Agency (EPA) Identification Numbers.

#### **Small Quantity Generators (SQG)**

- Perform hazardous waste determination. Is waste excluded from regulation, characteristic and/or listed waste?
- Keep waste containers tightly closed and secured except when adding or removing wastes.
- Have an EPA Identification Number. SQGs are required to renotify every four years starting in 2021.  
(If you do not have an EPA ID#, contact NC Hazardous Waste Section at 919-707-8200)
- Label waste containers "Hazardous Waste".
- Label the hazardous waste containers with the "Accumulation Start date", the date that the waste was initially added to the container. (DSCA recommends dating the waste container label with the "end date", the date container was sealed for waste pickup.)
- Post "Emergency Information" sheet included in the calendar.
- Hazardous waste shipping papers and manifests must be kept on-site for a minimum of 3 years. (DSCA recommends that you keep these in chronological order.)
- Use licensed hazardous waste transporters and TSD facilities that have EPA Identification Numbers.
- Do not accumulate waste on-site for more than 180 days or 270 days if the TSD is over 200 miles away.
- Inspect the central accumulation area weekly and keep a log of the inspections.
- Hazardous waste manifests must accompany all shipments of hazardous waste.
- Multiple copy manifest forms must be signed by the dry cleaner (generator), transporter, and treatment, storage, or disposal facility. Original copy of manifest must be returned to the dry cleaner by the TSD facility within 60 days.

#### **Spill Notification**

Call the National Response Center at 1-800-424-8802 immediately if a fire, explosion, or release of 100 pounds (7 gallons) or more of perc occurs..

## On-site Wastewater Management

Dry cleaners are prohibited from discharging solvent-contaminated wastewater (contact water) onto land or into waters of the State, sanitary sewers, septic systems, into any drain, boilers, or cooling-towers. Contact water is any water that has come in contact with the perc solvent and includes separator water, vacuum pump condensate, and possibly mop water. If you utilize an evaporator or mister, the level of perc in the contact water must be treated to a level at or below 0.7 parts per million (ppm) prior to evaporation or misting. Even a small amount of perchloroethylene (perc) in contact water discharged to concrete sewer lines can leak into the soil through cracks in the sewer line or directly through concrete.

**All contact water containing perc must be treated or disposed of as hazardous waste.**  
There are 3 allowable methods to manage facility-generated contact water:

1. **Drum the contact water and ship it off-site to an approved hazardous waste facility.** Contact water handled in this manner must be counted toward your generator category and reported as hazardous waste.
2. **Manage the wastewater on-site by directly piping to the on-site wastewater treatment unit.** Directly piping separator water from the machine reduces the possibility for wastewater to be spilled. However, you will still need to manually drain the vacuum pump condensate into a container and add it to the treatment unit. Perc-contaminated mop water would also be treated in this manner. If you directly pipe the separator water to the on-site wastewater treatment unit, it will not be counted toward your facility's hazardous waste generator category. Regularly change filters in the treatment unit according to the manufacturer's specifications.
3. **Manage the wastewater on-site by collecting all contact water and physically carrying it to the wastewater treatment unit.** This separator water and other contact water is not counted toward your hazardous waste generator category since it is being treated on-site.

(Note: All containers storing contact water must be covered with lids and stored in secondary containment. It is recommended that the on-site waste treatment unit be maintained and operated regularly so that excess contact water buckets are not being stored.)

A wastewater treatment unit is equipment that removes solvent from hazardous wastewater (contact water) to a concentration below 0.7 ppm before releasing into the air. There are two types of wastewater treatment units: An evaporator utilizes heat to

convert carbon-filtered wastewater into a vapor. A mister utilizes compressed air to spray (mist) carbon-filtered, treated wastewater as water droplets into the air.

### **On-site wastewater treatment units are recommended to have:**

- ▶ **Secondary Separator:** At least one solvent/water separation settling chamber and at least 2 stages of filtration in the form of at least 2 carbon filters are recommended to ensure the removal of any remaining solvent from the wastewater to a level below 0.7 ppm. The perc that settles in the separation chamber can then be retrieved and returned to the dry-cleaning machine. (Note: It is important to ensure that all free perc is settling out in the separation chamber and that only trace amounts of solvent are sent to the filters for treatment.)
- ▶ **Two Filters (initial filter and a secondary filter):** After the settling chamber, the wastewater should be processed through an initial filter (which does most of the work); the secondary filter prevents breakthrough. When the initial filter is full of solvent, it must be changed. These filters must be changed according to the manufacturer's recommendations or when the alarm sounds and the on-site waste-water treatment unit shuts down. **All replaced filters must be handled as hazardous waste and placed in a hazardous waste container that is labeled "hazardous waste". You must also log and date your on-site wastewater treatment unit filter changes on the monthly log provided on your calendar (Weekly On-site Wastewater Treatment Unit Inspection).**

**Discharge of treated wastewater:** Wastewater treatment units should treat perc-contaminated wastewater (contact water) to below 0.7 ppm and discharge the water in such a way that no visible liquid deposition or accumulation is present and no nuisance condition is created. All treated wastewater should be discharged as water vapor outside the building.

## **On-site Wastewater Management (Continued)**

### **On-site Wastewater Treatment Unit Requirements**

- ▶ Evaporators and misters must be leak-free, properly operated, and maintained according to manufacturer's recommendations. All operation and maintenance manuals for wastewater treatment units must be kept on-site at all times.
- ▶ Secondary containment must be present underneath and around all treatment units.
- ▶ Treatment units should treat the contact water to a level at or below 0.7 parts per million perc before it is misted or evaporated.
- ▶ Maintain an on-site wastewater treatment unit inspection and maintenance log. Record the date that the filters were changed.
- ▶ Maintain on site all wastewater treatment unit replacement filter purchase receipts.
- ▶ Maintain on site all receipts for repairs and maintenance of treatment units.
- ▶ The used carbon filters need to be counted toward your generator status by properly disposing as hazardous waste and shipping in a hazardous waste container.

If you utilize an on-site wastewater treatment unit to treat your facility's contact water, the contact water that is treated on-site does not count towards your generator category. Only the used filters of the on-site wastewater treatment unit need to be drummed and handled as hazardous waste.

If alternative methods of filtration are proposed, you must contact DSCA and provide technical documentation demonstrating the efficiency of the alternative methods. Contact your regional inspector for more information.

## **Other DSCA Recommendations**

**Recommended Maintenance** Always follow the recommended maintenance schedule in the manufacturer's instructions for your dry-cleaning machine, in addition to the following:

**Daily:**

- Wipe down all door gaskets and connecting rims (drum, button trap, separator, still door)
- Clean strainer of button trap
- Clean lint traps
- If machine is cold (more than one hour), operate for 15 minutes in the dry cycle before opening the loading door (perc vapors migrate to the machine drum overnight)

**Weekly:**

- Clean the lint bag on the lint trap (utilizing a shop vacuum)

**Monthly:**

- Clean the water separator tank
- Remove the lint buildup on the heating and condensing coils
- Clean vent of the water separator
- Clean and change auxiliary filters
- Check for lint buildup on the temperature probe of the refrigerated condenser
- Vacuum and clean all motor air intake vents (main drive motor, pump motor, fan motor)

**Biannually:**

- Make seasonal adjustments to water chillers by adjusting water flow to current ambient conditions (winter vs. summer)
- Check operation of all steam traps
- Verify proper steam supply pressure and trap temperatures
- Completely replace lint filters or lint bags with new filters/bags

**Annually:**

- Mechanically clean the heating and condensing coils
- Lubricate the fan and clean lint buildup
- Check machine tanks for sediment buildup
- Flush water chillers and ensure that temperature settings are correct

### **Recommended Recordkeeping Practices**

- ▶ Retain on-site all SDS (Safety Data Sheets) for all solvents, spotting agents, detergent additives and any other chemicals that are used and/or stored on-site. (Required by OSHA regulations)
- ▶ Maintain a log of separator and other contact water waste generation and machine filter changes.
- ▶ Maintain a log of all waste shipped off-site such as still bottoms, muck, lint, etc.

### **Other Recommended Practices**

- ▶ Treat perc-contaminated mop water as contact water and treat or dispose properly as hazardous waste.
- ▶ Pre-weigh loads and follow manufacturer's rated capacity of machine. Dry-cleaning machines are rated for mixed fibers. Overloading the machine could increase perc emissions.
- ▶ Use a dedicated shop vacuum to clean lint filters instead of brushing.
- ▶ Replace any hoses under pressure with hard piping.
- ▶ Seal floor slabs of new plants with materials, sealants, and/or paints that are proven to be impervious and impermeable to perc.
- ▶ Avoid installing floor drains in the same room in which the dry-cleaning machine(s) is located.
- ▶ Only use appropriately licensed and trained technicians to adjust or repair refrigeration systems.
- ▶ Only use solvents that are compatible with the manufacturer's intended design of the dry-cleaning machine.
- ▶ DSCA recommends that treatment units be equipped with a minimum of 2 carbon filters that are changed monthly (or according to the manufacturer's recommendation).
- ▶ DSCA recommends that you maintain or replace mister spray nozzles as needed. (DSCA encourages evaporation instead of misting.)
- ▶ DSCA recommends that at least a two month's supply of wastewater treatment unit filters be available on-site.

## **The Dry-Cleaning Solvent Cleanup Act (DSCA) Fund and Eligibility Requirements**

### **What is DSCA?**

The DSCA Program administers a special fund to help pay for the costly assessment and cleanup activities required by the state at contaminated sites. Participation in the DSCA cleanup program is voluntary and is available to past and present facility owners, operators, and property owners of both active and former dry-cleaning and wholesale solvent distribution facilities. In order to be eligible for participation in this program, dry cleaners must be in compliance with environmental regulations, including MMPs and hazardous waste rules.

### **The DSCA Program provides**

#### **Funds for Cleanup:**

DSCA pays 98-99% of all cleanup costs. Program participants (petitioners) are responsible for a small co-pay and application fee (see chart). Payment of co-pays is required when the program invoices the petitioner after the costs are incurred.

#### **Cleanup Services:**

DSCA assigns your site to one of its experienced project managers and one of the independent, state-contracted environmental engineering firms.

#### **Liability Protection:**

DSCA protects you from being ordered by other state agencies to clean up the contamination at your own expense.

#### **Property Marketability:**

Program participation can help remove the stigma of contaminated property and may facilitate property transactions, development or reuse.

#### **Risk-Based Cleanups:**

DSCA cleanups utilize risk-based standards. These standards are calculated for each site and are dependent on what receptors (e.g. drinking wells and surface water), if any, are being threatened by the contamination. The result is that cleanup goals may be more readily achievable and site cleanups may be completed more quickly.

### **How to get started?**

If dry-cleaning solvent contamination is found on your site, complete and submit a DSCA Petitioner Questionnaire (found at [www.ncdscfa.org](http://www.ncdscfa.org)) to the program. Laboratory results documenting contaminated soil or groundwater would qualify as acceptable evidence of contamination. Be sure you are operating in compliance with the MMPs (including applicable NESHAP and Hazardous Waste rules) and that all solvent taxes due are paid in full. If you have questions about eligibility or want more information, contact the Branch Manager, Delonda Alexander, at [delonda.alexander@ncdenr.gov](mailto:delonda.alexander@ncdenr.gov) or (919) 707-8365.

### **FINANCIAL RESPONSIBILITY OF PETITIONERS FOR SITE ELIGIBLE FOR THE NORTH CAROLINA DRY-CLEANING SOLVENT CLEANUP FUND**

Type of Facility	Co-Pay	Total Potential Costs to Petitioner(s) for Co-Pay (If total site cost reaches \$1 Million)
	If total costs are between: \$0 and \$1 Million	
	Petitioner Pays	
Active Drycleaner with less than 5 full-time employees	1% of cleanup cost	\$10,000 + \$1,000 application fee
Active Drycleaner with 5-9 full-time employees and Abandoned Drycleaner Sites*	1.5% of cleanup cost	\$15,000 + \$1,000 application fee
Active Drycleaner with 10 or more full-time employees and Wholesale Distribution Facilities	2% of cleanup cost	\$20,000 + \$1,000 application fee

A \$1,000 application fee must be paid by each petitioner at the time of petitioning.

100% of eligible costs over \$1 Million are paid by the DSCA Fund.

\*Abandoned facilities are closed dry-cleaning facilities (including previously operating facilities that are currently operating as pick-up only stores or "dry" stores).

## **Facility Status/Change of Ownership Notification**

If any of the following changes occur at your facility, please notify DSCA by completing the appropriate postcard below. Detach and mail the self-addressed postcard below to the DSCA Program if any of the following occur:

- Open a new full service dry-cleaning store
- Open a new pickup store
- Close an existing full service dry-cleaning store
- Closing of existing pickup store
- Name change of dry-cleaning facility
- Change of dry-cleaning business ownership
- Change of property ownership
- Converting a Pickup Store to an Active Full-Service Store
- Converting an Active Full-Service Store to a Pickup Store
- Installation of new dry-cleaning machine
- Removal of old dry-cleaning machine
- Change of solvent used at a full-service store

Facilities that no longer clean clothes on the premises of that facility but function as "pick up" stores, must remove all solvent and solvent-containing waste from the dry-cleaning machines and the machines must be disconnected from electrical power. Otherwise, the facility must comply with all of the applicable regulations.

### **Decommissioning a dry-cleaning facility:**

For your facility to be considered a closed (inactive) full-service plant, you must decommission the machine by removing the solvent, waste solvent, and separator water from the dry-cleaning machine in an environmentally safe manner utilizing a licensed waste hauler. You must also permanently disconnect the machine from the power source. Your plant will be considered "active" if the dry-cleaning machine is connected to power and/or contains solvent. Until your machine is decommissioned, your solvent/waste is removed by a licensed waste hauler and you receive documentation (i.e. return manifest) that your facility's generated waste has been properly transported, received, and disposed of, your plant is still considered "active", and you must comply with all of the applicable environmental regulations, including the required recordkeeping.

Detach postcard.

Action Taken:

- Change Property Ownership
- Change Business Ownership
- Change of Facility Name
- Converting Pickup Store to Full-Service

New Facility (Plant) Opening

- Existing Facility (Plant) Closing
- New Pickup Store Opening
- Existing Pickup Store Closing
- Converting Full-Service to Pickup Store

Former Owner/Contact Information:

Date Open/Close: \_\_\_\_\_

Facility/Owner Name: \_\_\_\_\_

Facility Name: \_\_\_\_\_

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

Phone Number: \_\_\_\_\_

New Owner/Contact Information:

Date Open/Close: \_\_\_\_\_

Facility/Owner Name: \_\_\_\_\_

Facility Name: \_\_\_\_\_

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

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Action Taken:

- Installation of new machine
- Removal of old machine

Change of solvent used

### **Facility Information:**

Facility/Owner Name: \_\_\_\_\_

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

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

### **Old Machine Information:**

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

Serial No: \_\_\_\_\_

Removal Date: \_\_\_\_\_

Generation: \_\_\_\_\_

Solvent: \_\_\_\_\_

### **New Machine Information:**

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

Serial No: \_\_\_\_\_

Installation Date: \_\_\_\_\_

Generation:  4 or  5

Solvent: \_\_\_\_\_

NC DEQ / DWM-Dry Cleaning Program  
1646 Mail Service Center  
Raleigh NC 27699-1646

NC DEQ / DWM-Dry Cleaning Program  
1646 Mail Service Center  
Raleigh NC 27699-1646

Place  
Stamp  
Here

Place  
Stamp  
Here

Facility Name: \_\_\_\_\_ EPA ID# \_\_\_\_\_  
Facility Address: \_\_\_\_\_ DSCA Facility ID# \_\_\_\_\_

## EMERGENCY INFORMATION

This sign must be displayed in clear view near a telephone so that the information is immediately available to employees at your dry-cleaning facility.

**The Responsible Person in case of an Emergency (Emergency Coordinator):**

NAME: \_\_\_\_\_

PHONE: \_\_\_\_\_

**The Alternate Person in case of an Emergency:**

NAME: \_\_\_\_\_

PHONE: \_\_\_\_\_

**FIRE/HAZMAT TEAM:** Phone# \_\_\_\_\_  
**HOSPITAL:** Phone# \_\_\_\_\_  
**POLICE:** Phone# \_\_\_\_\_  
**DSCA:** Phone# 919-707-8365

**FIRE ALARM:** (location) \_\_\_\_\_

**ABSORBENT MATERIAL:** (location) \_\_\_\_\_

**FIRE EXTINGUISHERS:** (location) \_\_\_\_\_

To protect against fire hazards, loss of valuable solvents, and emissions of solvent to the atmosphere, periodic inspection of this equipment for evidence of leaks and prompt repair of any leaks is recommended. The U.S. Environmental Protection Agency recommends that the equipment be inspected every 15 days and all vapor or liquid leaks be repaired within the subsequent 15 day period.

**Call: The National Response Center @ 1-800-424-8802**

**You must call the National Response Center immediately if a Fire/Explosion or release occurs that threatens human health outside the facility or if a spill reaches surface water.**

This Page Was Intentionally Left Blank

**PERC PURCHASES  
RUNNING TOTAL**

Running Total From Last Month	60
Subtract Perc Purchased <b>JANUARY 2022</b>	- 0
<b>SUBTOTAL</b>	60

Enter the 12-Month running total from last month, calculated 1st day of each month.

Enter amount of perc purchased during same month last year, from last year's records or calendar.  
Subtract that amount.

This is your 12-Month Running total if you do not buy perc this month.

This is your 12-Month running total if you bought perc this month. Record this number on next month's log "Total From Last Month".

Record dates you bought perc this month, if any. Keep receipts for 5 years.

If you bought perc this month, record amount and add to subtotal. This amount will also be recorded on next year's calendar for this same month under "Subtract Perc Purchased."

**WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG**

Leak Detection and Repair (LDAR) Inspection Conducted By:  
Perceptible (P) / Halogen Detector (H)

Inspection Method & Inspection Date	(P)	H	(P)	H	(P)	H	Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
	1/6	1/13	1/20	1/27						
Hoses & Pipes	Y	N	Y	N	Y	N				
Fittings, Couplings & Valves	Y	N	Y	N	Y	N				
Door Gaskets & Sealings	Y	N	Y	N	Y	N	Machine Door: ordered gasket	1/13	1/17	1/19
Filter Gaskets & Sealings	Y	N	Y	N	Y	N				
Pumps	Y	N	Y	N	Y	N				
Solvent Tanks & Containers	Y	N	Y	N	Y	N				
Waste Separators	Y	N	Y	N	Y	N				
Muck Cookers	Y	N	Y	N	Y	N				
Stills	Y	N	Y	N	Y	N				
Exhaust Dampers	Y	N	Y	N	Y	N				
All Filter Housings	Y	N	Y	N	Y	N				

A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

**HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG**

Inspection Date:	1/6
Leaks or Corrosion?	Y (N)
Waste Containers in Secondary Containment?	(Y) N
Containers Tightly Sealed?	(Y) N
Drums Clearly Labeled "Hazardous Waste"?	(Y) N
Drums Clearly Dated?	(Y) N
Storage Time Limits OK?	(Y) N
Accumulation Limits OK?	(Y) N
Outdoor: Area Secure?	(Y) N
Describe Corrective Action: Date:	

Conduct weekly inspections of each waste container and storage area. Record date of inspection, any problems found, actions taken to correct problems, and date each problem was corrected.

**ON-SITE WASTEWATER TREATMENT UNIT (Evaporator / Mister)**

Date	1/6
Equipment leak free?	(Y) N
Equipment operating properly?	(Y) N
Secondary containment OK?	(Y) N
Date filters changed and treated as hazardous waste:	1/6/23
Describe Repairs / Corrective Actions:	

Maintain the wastewater treatment unit according to the manufacturer's instructions.

Change carbon filters as recommended by manufacturer. Record date filters changed and disposed of as hazardous waste.

**REPAIR LOG**

**HIGH/LOW PRESSURE LOG  
or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)**

Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?				
		MFR H/L Pressure Ranges:						
		*	18 - 23	*	3 - 5	Actual High	Actual Low	
1/6	42							(Y) N
1/13			20		4.5			(Y) N

Record the actual refrigeration system high and low pressure readings during the drying phase. \*Insert the high and low pressure ranges specified by the dry-cleaning machine manufacturer (MFR). Record actual readings from both high and low pressure gauges on refrigeration system weekly during the drying phase. Compare the actual High/Low pressure readings to the High/Low ranges specified in the machine manual. In block "Is pressure in range specified by MFR?", circle "Y" or "N". If you circled "N", machine must be adjusted or repaired. OR:

Check outlet temperature of refrigerated condenser weekly at end of dry cycle. Record date and temperature in log. In the block "Is temp less than or equal to 45° Fahrenheit (7.2° Celsius)", circle "Y" or "N". If you circled "N", machine must be adjusted or repaired.

## **5-YEAR PERCHLOROETHYLENE (PERC) PURCHASE LOG**

The perc NESHPA requires you to maintain records for 5 years. The table below allows you to summarize your perc consumption in a single location. Record the amount of perc you purchased in any given month in the Perc Purchased column. The 12-Month Running Total column can be completed by adding the perc purchases for a given month to the 12-Month total from the previous month and then subtracting the perc purchased from the same month of the previous year. At the end of the year, record the highest number as the Maximum total.

- Be sure to update your log each year and retain at your store!

# January 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR MFR H/L Pressure Ranges:		
		-	-	Is pressure in range specified by MFR?		
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?		Y	N	Y	N
Waste Containers in Secondary Containment?		Y	N	Y	N
Containers Tightly Closed?		Y	N	Y	N
Containers Clearly Labeled "Hazardous Waste"?		Y	N	Y	N
Containers Clearly Dated?		Y	N	Y	N
Storage Time Limits OK?		Y	N	Y	N
Accumulation Limits OK?		Y	N	Y	N
Outdoor: Area Secure?		Y	N	Y	N
Describe Corrective Action:					

► \*Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>JANUARY 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

# February 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)					
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR	
		MFR H/L Pressure Ranges:			
		-	-	Is pressure in range specified by MFR?	
		Actual High	Actual Low		
				Y	N
				Y	N
				Y	N
				Y	N
				Y	N
Describe Adjustment/Repair: Date:					

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					

►Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>FEBRUARY 2022</b>		-
SUBTOTAL		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

►A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

►Have you changed your wastewater treatment filters according to the manufacturer's specifications?

# March 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR		
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?		
		-	-			
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					
► *Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>MARCH 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

April 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR		
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?		
		-	-			
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					
► *Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>APRIL 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Sealings	Y	N	Y	N	Y	N			
Filter Gaskets & Sealings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

# May 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)					
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR	
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?	
		-	-		
		Actual High	Actual Low		
				Y	N
				Y	N
				Y	N
				Y	N
				Y	N
Describe Adjustment/Repair: Date:					

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					
► *Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>MAY 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

June 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)					
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR	
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?	
		-	-		
		Actual High	Actual Low		
				Y	N
				Y	N
				Y	N
				Y	N
				Y	N
Describe Adjustment/Repair: Date:					

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*						
Inspection Date:						
Leaks or Corrosion?	Y	N	Y	N	Y	N
Waste Containers in Secondary Containment?	Y	N	Y	N	Y	N
Containers Tightly Closed?	Y	N	Y	N	Y	N
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y	N
Containers Clearly Dated?	Y	N	Y	N	Y	N
Storage Time Limits OK?	Y	N	Y	N	Y	N
Accumulation Limits OK?	Y	N	Y	N	Y	N
Outdoor: Area Secure?	Y	N	Y	N	Y	N
Describe Corrective Action:						
► *Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.						

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>JUNE 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Sealings	Y	N	Y	N	Y	N			
Filter Gaskets & Sealings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)						
Date						
Equipment leak free?	Y	N	Y	N	Y	N
Equipment operating properly?	Y	N	Y	N	Y	N
Secondary containment OK?	Y	N	Y	N	Y	N
Date filters changed and treated as hazardous waste:						
Describe Repairs / Corrective Actions: Date:						

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

July 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR		
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?		
		-	-			
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y N	Y N	Y N	Y N	Y N
Waste Containers in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Containers Tightly Closed?	Y N	Y N	Y N	Y N	Y N
Containers Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Containers Clearly Dated?	Y N	Y N	Y N	Y N	Y N
Storage Time Limits OK?	Y N	Y N	Y N	Y N	Y N
Accumulation Limits OK?	Y N	Y N	Y N	Y N	Y N
Outdoor: Area Secure?	Y N	Y N	Y N	Y N	Y N
Describe Corrective Action:					
►*Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>JULY 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P H	P H	P H	P H	P H				
Hoses & Pipes	Y N	Y N	Y N	Y N	Y N				
Fittings, Couplings & Valves	Y N	Y N	Y N	Y N	Y N				
Door Gaskets & Seatings	Y N	Y N	Y N	Y N	Y N				
Filter Gaskets & Seatings	Y N	Y N	Y N	Y N	Y N				
Pumps	Y N	Y N	Y N	Y N	Y N				
Solvent Tanks & Containers	Y N	Y N	Y N	Y N	Y N				
Waste Separators	Y N	Y N	Y N	Y N	Y N				
Muck Cookers	Y N	Y N	Y N	Y N	Y N				
Stills	Y N	Y N	Y N	Y N	Y N				
Exhaust Dampers	Y N	Y N	Y N	Y N	Y N				
All Filter Housings	Y N	Y N	Y N	Y N	Y N				

►A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y N	Y N	Y N	Y N	Y N
Equipment operating properly?	Y N	Y N	Y N	Y N	Y N
Secondary containment OK?	Y N	Y N	Y N	Y N	Y N
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

►Have you changed your wastewater treatment filters according to the manufacturer's specifications?

August 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR		
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?		
		-	-			
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					
► *Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>AUGUST 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

# September 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR		
		MFR H/L Pressure Ranges:				
		-	-	Is pressure in range specified by MFR?		
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					
► Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>SEPTEMBER 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					
► Have you changed your wastewater treatment filters according to the manufacturer's specifications?					

# October 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR		
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?		
		-	-			
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					
► *Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>OCTOBER 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

# November 2023

HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)						
Date	Outlet Temp °C / °F	High/Low Pressure Log		Is Temp ≤ 45°F (7.2°C)? OR		
		MFR H/L Pressure Ranges:		Is pressure in range specified by MFR?		
		-	-			
		Actual High	Actual Low			
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
Describe Adjustment/Repair: Date:						

HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG*					
Inspection Date:					
Leaks or Corrosion?	Y	N	Y	N	Y
Waste Containers in Secondary Containment?	Y	N	Y	N	Y
Containers Tightly Closed?	Y	N	Y	N	Y
Containers Clearly Labeled "Hazardous Waste"?	Y	N	Y	N	Y
Containers Clearly Dated?	Y	N	Y	N	Y
Storage Time Limits OK?	Y	N	Y	N	Y
Accumulation Limits OK?	Y	N	Y	N	Y
Outdoor: Area Secure?	Y	N	Y	N	Y
Describe Corrective Action:					
► *Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.					

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>NOVEMBER 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P	H	P	H	P				
Hoses & Pipes	Y	N	Y	N	Y	N			
Fittings, Couplings & Valves	Y	N	Y	N	Y	N			
Door Gaskets & Seatings	Y	N	Y	N	Y	N			
Filter Gaskets & Seatings	Y	N	Y	N	Y	N			
Pumps	Y	N	Y	N	Y	N			
Solvent Tanks & Containers	Y	N	Y	N	Y	N			
Waste Separators	Y	N	Y	N	Y	N			
Muck Cookers	Y	N	Y	N	Y	N			
Stills	Y	N	Y	N	Y	N			
Exhaust Dampers	Y	N	Y	N	Y	N			
All Filter Housings	Y	N	Y	N	Y	N			

► A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)					
Date					
Equipment leak free?	Y	N	Y	N	Y
Equipment operating properly?	Y	N	Y	N	Y
Secondary containment OK?	Y	N	Y	N	Y
Date filters changed and treated as hazardous waste:					
Describe Repairs / Corrective Actions: Date:					

► Have you changed your wastewater treatment filters according to the manufacturer's specifications?

# December 2023

## HIGH/LOW PRESSURE LOG or (WEEKLY REFRIGERATED CONDENSER EXIT TEMP LOG)

Date	Outlet Temp °C / °F	High/Low Pressure Log		Is pressure in range specified by MFR?	
		MFR H/L Pressure Ranges:			
		-	-		
		Actual High	Actual Low		
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
Describe Adjustment/Repair:					
Date:					

## HAZARDOUS WASTE CENTRAL ACCUMULATION AREA INSPECTION LOG\*

Inspection Date:					
Leaks or Corrosion?	Y N	Y N	Y N	Y N	Y N
Waste Containers in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Containers Tightly Closed?	Y N	Y N	Y N	Y N	Y N
Containers Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Containers Clearly Dated?	Y N	Y N	Y N	Y N	Y N
Storage Time Limits OK?	Y N	Y N	Y N	Y N	Y N
Accumulation Limits OK?	Y N	Y N	Y N	Y N	Y N
Outdoor: Area Secure?	Y N	Y N	Y N	Y N	Y N
Describe Corrective Action:					

\*Weekly Haz. Waste Log Required for SQG - Weekly inspections are not to exceed seven days between inspections.

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased <b>DECEMBER 2022</b>		-
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

WEEKLY DRY-CLEANING MACHINE LEAK INSPECTION LOG						REPAIR LOG			
Leak Detection and Repair (LDAR) Inspection Conducted By: Perceptible (P) / Halogen Detector (H)						Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Inspection Method & Inspection Date	P H	P H	P H	P H	P H				
Hoses & Pipes	Y N	Y N	Y N	Y N	Y N				
Fittings, Couplings & Valves	Y N	Y N	Y N	Y N	Y N				
Door Gaskets & Sealings	Y N	Y N	Y N	Y N	Y N				
Filter Gaskets & Sealings	Y N	Y N	Y N	Y N	Y N				
Pumps	Y N	Y N	Y N	Y N	Y N				
Solvent Tanks & Containers	Y N	Y N	Y N	Y N	Y N				
Waste Separators	Y N	Y N	Y N	Y N	Y N				
Muck Cookers	Y N	Y N	Y N	Y N	Y N				
Stills	Y N	Y N	Y N	Y N	Y N				
Exhaust Dampers	Y N	Y N	Y N	Y N	Y N				
All Filter Housings	Y N	Y N	Y N	Y N	Y N				

A perceptible leak is one that you can smell or see (pool or droplets of liquid) or feel (air flow). Repair all detected leaks within 24 hours. If repair parts must be ordered, the parts must be ordered within 2 working days. The repair parts must be installed within 5 working days upon receipt of the parts.

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION (Evaporator / Mister)				
Date				
Equipment leak free?	Y N	Y N	Y N	Y N
Equipment operating properly?	Y N	Y N	Y N	Y N
Secondary containment OK?	Y N	Y N	Y N	Y N
Date filters changed and treated as hazardous waste:				
Describe Repairs / Corrective Actions: Date:				
Have you changed your wastewater treatment filters according to the manufacturer's specifications?				

## 다음은 이행준수에 관련된 필수사항입니다

- ▶ 주정부에서 관할하는 모든 부지, 위생하수구, 폭우하수구, 바닥하수구, 정화시스템, 보일러, 또는 쿨링타워에 드라이크리닝용 솔벤트를 비롯한 솔벤트가 섞인 폐기물과 물을 내버리지 마세요.
- ▶ 모든 드라이크리닝용 기계, 솔벤트 드럼, 폐기물 드럼, 폐수처리장치 아래는 유출방지 받침대를 설치하세요.
- ▶ 모든 솔벤트는 닫힌 트렌스터 시스템으로 기계에 주입되어야 합니다. (생 버진퍼크를 기계에 바로 부어버리지 마십시오.)
- ▶ 유해폐기물의 수거기록을 가게에 보관하세요 (3년치).
- ▶ 비상연락망 양식을 전화기 근처 또는 잘 보이는 곳에 부착하시고 가장 최근 정보를 업데이트하세요.
- ▶ 가게에 비상시 화학물질을 닦고 청소할 수 있는 흡수물질, 스플 키트을 비치하세요.
- ▶ 모든 드라이크리닝 관련 기기들 (드라이크리닝기계, 폐수처리장치 [미스트기/증발기], 베움펌프, 스팟팅 테이블, 및 프레스머신)은 제조회사의 사용설명법에 따라 사용하고 작동시키세요. 제조 회사의 설계에 위배되는 드라이크리닝 장비의 개조는 불허합니다.
- ▶ 각 드라이크리닝 기계와 컨트롤 디바이스의 규격과 작동법을 따르세요.
- ▶ 1991년 12월 이후에 설치된 퍼크 드라이크리닝 기계는 반드시 냉장콘덴서나 그 역할을 대신할 수 있는 통제장치가 있어야 합니다.
- ▶ 2005년 12월 21일 전에 설치된 퍼크기계는:
  - ▶ 2008년 7월 28일부터 기본적인 누출 검사를 비롯한 할로겐 디텍터를 사용한 누출 검사까지 해주세요.
  - ▶ 2005년 12월 21일 전에 설치된 신/구형 기계는:
    - ▶ 2005년 12월 21일 이후에 설치된 드라이크리닝 기계 (4세대 기계)는 기계 문이 열리기 전에 공기-퍼크가스가 탄소 흡입기 또는 동등한 컨트롤 장치를 통과하고 나갈 수 있게 디자인되어야 합니다. 탄소 흡입기는 반드시 제조회사의 지시대로 작동되어야 합니다.
    - ▶ 할로겐 탐지기를 사용하세요.
    - ▶ 탐지된 모든 누출은 24시간 내에 수리하세요. 부품이 필요한 수리라면 누출이 발견된 날로부터 영업일 2일 내에 필요한 파트를 주문하여야 합니다. 주문된 부품이 도착하면 수령한 후 영업일 5일 이내에 교체 및 수리 하셔야 합니다.
    - ▶ 만약 통제장치가 적정 값이 아니라면 (예: 콘덴서온도, 고/저 압력), 적정 값이 되도록 드라이클리닝 시스템이나 통제장치를 수리 및 점검하여야 합니다. 만약 부품이 필요한 수리라면, 확인된 후 영업일 2일 이내에 주문하고 부품 수령 후 영업일 5일 이내에 수리하여야 합니다.
- ▶ 냉장 시스템의 고/저 압력계 눈금 혹은 냉장콘덴서 온도를 기록하고 관리하세요:
- ▶ 만약 고/저 압력눈금을 사용한다면, 건조사이를 중 컴프레서 장치의 압력눈금을 기재하세요. 이 눈금과 생산회사의 정상작동 고/저 압력 범위를 비교하세요. 만약 고/저압력눈금의 범위가 생산회사의 정해진 범위를 벗어났다면 수리, 점검하세요.
- ▶ 만약 드라이클리닝 기계에 냉장콘덴의 출구온도 게이지가 있다면, 개스-증발 스트림이 콘덴서내를 통과할 때 즉, 냉각이 끝나기 바로 전의 냉장콘덴서의 온도를 기록하세요. 만약 온도가 45°F (7.2°C)보다 낮게 떨어지지 않는다면 수리, 점검하세요.
- ▶ 솔벤트탱크나 퍼크 폐기물 드럼을 새지 않게 잘 보관하세요. 세퍼테리터 워터 보관 통은 기계가 돌아가지 않을 때엔 뚜껑을 단아 밀봉하세요.
- ▶ 카트리지 필터는 최소 24시간 이상 필터하우징이나 밀봉된 폐기물 통 안에서 드레인 시킨 후 폐기되어야 합니다.
- ▶ 옷을 넣고 뺄 때를 제외하고는 항상 드라이클리닝 기계 문을 단아주세요.
- ▶ 매달 첫째날, 과거 12개월동안 구입한 퍼크를 계산하고 기록하세요. (5년치 보관)
- ▶ 퍼크구매영수증 (원본이나 복사본)을 가게에 보관하세요. (5년치)
- ▶ 누출검사 및 수리점검로그(LDARs) (5년치 보관).
- ▶ 장비의 구매와 수리의 기록(영수증)(5년치 보관).
- ▶ 퍼크폐기물(폐수가 포함된 용기) 드럼 통은 항상 닫혀있어야 하며 받침대 위에 보관되어야 합니다.
- ▶ 솔벤트 폐기물이 들어있는 모든 드럼들은 “유해폐기물”이라는 라벨이 붙여있어야 하며 꼭 밀봉하고 받침대 위에 보관되어야 합니다.
- ▶ 매주 유해폐기물 검사로그를 기록하고 관리하여야 합니다.
- ▶ 면허를 받은 유해폐기물 운송회사나 EPA 인식번호가 있는 폐기물처리업체(TSD)를 사용하여 폐기물 학습을 시키세요.
- ▶ 소량 제너레이터 카테고리에 포함된 가게는 EPA 인식번호가 있어야 합니다. 이 가게들은 폐기물이 축적되기 시작한 날짜를 적어 폐기물 드럼 위에 부착하세요.
- ▶ 화재, 폭발 혹은 100 파운드(7개론의 퍼크) 이상을 누출 하였을 때에는 네셔널 리스폰스 센터, 1-800-424-8802 에 즉시 신고하세요.
- ▶ 린트필터를 가게의 진공청소기로 청소한다면 모든 진공청소기에 연관되는 파트는 유해폐기물로 간주하여 처리하세요.
- ▶ 매주 폐수처리장치 검사 로그를 관리, 유지하세요.
- ▶ 폐수처리장치의 필터를 제조회사의 권고대로 교체하고 사용하고 난 후의 필터는 유해폐기물로 분류하여 드럼통에 버리시오.
- ▶ 옷 프레스 배움 펌프는 반드시 새는 부분이 없어야 하며 거기서 발생되어 모아진 배움 물은 꼭 폐수로써 처리되어야 합니다.

## 고/저 압력 기록 또는 (주간 냉장컨덴서 출구 온도 기록 로그)

날짜	출구온도 °C °F	고/저 압력기록부	온도 $\leq 45^{\circ}\text{F}$ ( $7.2^{\circ}\text{C}$ ) 인가? 혹
		*18 - 23 * 3 - 5	압력값이 제조회사 권고 범위인가?
		실제고압력	실제저압력
1/6	42		예 아니오
1/13		20	4.5
			예 아니오

전조 사이클 중 컨덴서의 고/저 압력 게이지 눈금을 확인한 후 기록하시오.

- 드라이클리닝기계의 제조회사에서 권고한 올바른 범위의 압력을 적으시고 확인한 압력을 매주 기록하시오. 기록한 고/저 압력이 제조회사에서 정한 올바른 압력 범위에 들어가는지 비교하고 “압력값이 제조회사 권고 범위인가?”의 해답에 “예” 또는 “아니오”를 동그라미 하시오. 만약, “아니오”에 동그라미 하였으면, 기계는 수리나 점검이 필요합니다. 또는:

매주 전조 사이클이 끝날 때 냉장컨덴서 출구 온도를 확인하고 날짜와 온도를 기록하시오. 그리고 “온도  $\leq 45^{\circ}\text{F}$  ( $7.2^{\circ}\text{C}$ ) 인가?”에 대답하는 해답, “예” 혹은 “아니오”에 동그라미 하시오. 만약 “아니오”에 동그라미 하였으면, 기계는 수리나 점검이 필요합니다.

## 주간 유해 폐기물 검사 로그

검사일:	1/6
유출 혹은 누출?	예 아니오
폐기물용기/드럼이 2차 용기에 들어 있는가?	예 아니오
드럼이 닫혀 있는가?	예 아니오
드럼에 “유해 폐기물”이라는 라벨이 붙여져 있는가?	예 아니오
드럼에 날짜가 분명히 적혀 있는가?	예 아니오
저장 기간은 지켰는가?	예 아니오
축적한도는 지켰는가?	예 아니오
야외: 이 구역은 안전한가?	예 아니오
자발적 조치 내용을 기록하시오.	

각 폐기물용기와 저장소의 검사를 매주 하시오. 검사일, 발견된 문제, 교정조치, 및 교정날짜를 기록하시오

## 현장폐기물처리장치 ( 중발기/농무기)

날짜	1/6
장비의 누출은 없는가?	예 아니오
장비는 정상작동중인가?	예 아니오
2차용기사태는 좋은가?	예 아니오
여과기를 교환한 날짜를 1/6/2023 기재하고 위해물질로 처리:	
수리/수정조치 내용기재:	

폐수처리장치를 생산회사지시에 의거하여 유지관리하시오.

탄소 필터를 제조회사의 권고에 따라 교체하시오. 필터 교체 날짜와 폐기물 통에 버린 날짜를 기록하시오.

## 퍼크 구매활용 총량

지난 달의 사용 총계	60	
구매한 퍼크를 빼시오 <b>2022년 1월</b>	- 0	
소계	60	
구매날자	구매량	12개월 사용 총계
1/6	+ 15	75

이 달에 구입한 퍼크가 있으면 구입한 날자를 기입하시오. 영수증은 5년간 보관하시오.

지난 달까지 구입한 퍼크 총량을 기록하시오.

작년의 같은 달에 구매한 퍼크량을 작년의 로그에서 찾아 금년의 같은 달 로그에 기록하시오.

만약 이 달에 퍼크를 사지 않았다면, 이 값이 12개월 사용총량이 됩니다

이 달에 퍼크를 샀다면, 이것이 12개월 사용총량이 됩니다. 맨 아래 칸에 있는 수량을 다음 달 양식의 “Total From Last Month” 지난 달의 총량” 칸에 기입하시오.

만약 이 달에 퍼크를 샀다면, 갤런 수를 기입한 후 더하시오. 이 값은 역시 다음 해의 같은 달 Subtract Solvent Purchased” 구매한 퍼크량을 빼시오 칸에 기입하시오.

## **Lo siguiente es REQUERIDO para cumplir con las normas**

- No tirar ningún solvente para lavado en seco, desechos que contengan solvente para lavado en seco, o agua que contenga solvente para lavado en seco, en tierras o aguas del estado, cloacas, bocas de tormenta, alcantarillas para aguas de lluvias, desagües, sistemas sépticos, calderas o torres de enfriamiento.
- Mantenga la contención de derrames debajo de todas las máquinas de lavado en seco, áreas de almacenamiento de solventes, áreas de almacenamiento de desechos (residuos) que contengan solvente, y unidades para el tratamiento de aguas de desecho ubicadas en las instalaciones.
- Utilice un sistema de transferencia de solvente de contenedor cerrado en todas las máquinas de perc. (NO verter perc virgen dentro de la máquina.)
- Mantener en las instalaciones los recibos de manifiestos referentes a la recolección y eliminación de desechos peligrosos (últimos 3 años).
- El letrero (cartel) con la información de emergencia debe estar completo y colocado donde se pueda ver bien desde un teléfono y mantenerlo con la información de los contactos actualizada.
- Mantener disponibles en el sitio los materiales de limpieza de derrames de absorbentes de emergencia.
- Operar y mantener todos los equipos de lavado en seco de acuerdo con las especificaciones y recomendaciones de los fabricantes (máquinas de lavado en seco, unidades de tratamiento de desechos en las instalaciones [vaporizador/evaporadores], bombas de vacío para prensar ropa, mesas para tratamiento de manchas y prensas para ropa). Cualquier modificación de una máquina de lavado a seco que se desvíe de los parámetros de operación diseñados por el fabricante no está permitida.
- Mantener en las instalaciones las especificaciones de diseño y manuales operativos de cada máquina de lavado en seco y dispositivo de control.
- Las máquinas de lavado a seco Perc que fueron instaladas después del 9 de diciembre de 1991 deben tener condensadores refrigerados o un dispositivo de control equivalente.
- Para máquinas instaladas antes del 21 de diciembre de 2005:
  - Cerca del 28 de julio de 2008, comenzar a realizar detecciones de escapes (derrames, goteos) mensuales con un detector de escapes halógeno además de la detección de escape perceptible.
- Para plantas que instalen máquinas nuevas o usadas después del 21 de diciembre de 2005:
  - Todo sistema de lavado en seco instalado después del 21 de diciembre de 2005 en una fuente de área deberá guiar la corriente de vapor del gas del air-perc contenido dentro de cada máquina de lavado en seco a través de un condensador refrigerado y pasar la corriente de vapor de gas del air-perc desde adentro del tambor de la máquina de lavado en seco a través de un adsorbedor de carbón no ventilado o un dispositivo de control equivalente inmediatamente antes de que la puerta de la máquina de lavado en seco se abra (Máquina de 4<sup>a</sup> generación). El adsorbedor de carbon debe desadsorberse de acuerdo a las instrucciones del fabricante.
  - Utilizar un detector de halógeno.
- Reparar todos los escapes, derrames, goteos detectados antes de 24 horas. Si se tuvieran que pedir piezas, tanto las órdenes escritas como las orales de esas piezas deberán hacerse en los próximos 2 días laborales después haber detectado el escape. Las piezas para la reparación se deberán instalar en los próximos 5 días laborales después de haberlas recibido.
- Si los parámetros de control del equipo no cumplen con los valores especificados (ejemplo: temperatura de salida del condensador, presión alta/baja), ajustes o reparaciones deberán efectuarse en el sistema de lavado en seco o los dispositivos de control para cumplir con esos valores. Si hubiera que pedir piezas, las mismas deben pedirse dentro de los próximos 2 días laborales después de la detección y las piezas se deben instalar durante los próximos 5 días laborales después de haberlas recibidas.
- Mantener un registro de lectura de presión alta/baja del Sistema de Refrigeración o registro de temperatura de salida del Condensador Refrigerado:
  - Si se usan lecturas de presión alta/baja, registrar las lecturas de temperaturas altas y bajas en la unidad del compresor durante la fase de secado. Compare estas lecturas con las especificaciones operativas normales de presión alta/baja normales. Si las lecturas de presión alta/baja están fuera de los parámetros del fabricante, se deberán efectuar ajustes o reparaciones.
  - Si se usan las temperaturas de salida del condensador refrigerado, registrar la temperatura de la corriente de vapor de gas del air-perc del lado de la toma de corriente del condensador refrigerado antes que se termine de enfriar mientras la corriente de gas-vapor fluye a través del condensador. Si la temperatura es mayor a 45 °F (7.2 °C), entonces se deberán hacer ajustes o reparaciones.
- Almacenar todos los desechos que contienen perc en tanques de solvente o recipientes de solvente que no tengan escapes (derrames, goteos) perceptibles. Los recipientes separadores de agua deberán sellarse cuando la máquina y destilador no estén funcionando.
- Escurrir todos los filtros de cartuchos en sus compartimientos o en otros recipientes sellados por un mínimo de 24 horas.
- Mantener las puertas de la máquina cerradas a toda hora excepto cuando se esté poniendo o sacando ropa.
- Mantener un registro de compra de perc de carrera de 12 meses calculado el primer día de cada mes. (últimos 5 años).
- Conservar recibos de compra de perc (últimos 5 años) (recibos originales o copias).
- Mantener registros de Detección de Escapes (derrames, goteos) y Reparaciones (LDARs) (últimos 5 años).
- Conservar registros (recibos) relacionados a las compras de equipos y reparaciones (últimos 5 años).
- Mantener todos los recipientes de desechos de perc (incluyendo cubos de agua residual) cerrados a toda hora y almacenados en un segundo recipiente de contención.
- Todos los tambores de desechos que contengan algún desecho de solvente deberá ser etiquetado con las palabras "Hazardous Waste" (Desechos Peligrosos), sellado apropiadamente y almacenado en un segundo recipiente de contención.
- Mantener registro de la inspección Semanal de Desperdicios Peligrosos.
- Utilizar transportadores licenciados de desperdicios peligrosos y facilidades de Tratamiento, Almacenes con Tratamiento, o lugares de Desecho (TSD) que cuenten con números de identificación de EPA.
- Generadores de Pequeñas Cantidades son necesarios para obtener un número de identificación de EPA y etiquetar los tambores de desechos con la "Fecha en que Comenzó la Acumulación".
- Llamar inmediatamente al Centro de Respuesta Nacional al 1-800-424-8802 si ocurriera un incendio, explosión o liberación de 100 libras o más (7 galones por perc).
- Si usted usa una aspiradora de seco/mojado limpiar los filtros de pelusa, usted deberá tratar los contenidos de la aspiradora como desechos peligrosos.
- Mantener semanalmente los registros de inspección de la unidad de tratamiento de residuos en el sitio.
- Las bombas de vacío para prensas de ropa no deben tener fugas y el agua de contacto debe drenarse y tratarse como aguas residuales.
- Cambie los filtros de la unidad de tratamiento de aguas residuales de acuerdo con las recomendaciones del fabricante y el tambor como residuo peligroso.

REGISTRO DE ALTA/BAJA PRESIÓN o (REGISTRO SEMANAL DE TEMPERATURA DE SALIDA DE CONDENSADOR REFRIGERADOR)					
Fecha	Salida de Temperatura °C/°F	Registro de presión alta/baja		¿Es la Temp ≤ 45°F (7.2°C)? O Está la presión en el rango especificado por MFR?	
		Rango de presión alta/baja de MFR:  * 18 - 23      * 3 - 5			
		Alta Actual	Baja Actual		
1/6	42			(S) N	
1/13		20	4.5	(S) N	

Registrar la lectura actual de la presión alta y baja del sistema de refrigeración durante la fase de secado. \*Insertar los rangos de presión alta y baja especificados por el fabricante de la máquina de lavado en seco (MFR). Registrar semanalmente las lecturas actuales de ambos indicadores de presión alta y baja en el sistema de refrigeración durante la fase de secado. Compare los rangos de lecturas de presión alta y baja actuales especificadas en el manual de la máquina. Dentro del cuadro, de "está la presión en rango especificado por MFR?" marcar "S" o "N" Si marcó la "N", deberá ajustar o reparar la máquina. **O:**

Controlar semanalmente la temperatura del toma corriente del condensador refrigerador al final de cada ciclo de secado. Registrar la Fecha y temperatura en el registro. En el cuadro, marcar "S" o "N" en "¿Es la Temp ≤ 45°F (7.2°C)?". Si marcó la "N", la máquina se deberá ajustar o reparar.

REGISTRO DE INSPECCIÓN SEMANAL DE DESECHOS PELIGROSOS	
Fecha de inspección:	1/6
¿Derrames/goteras o escapes?	(S) N
¿Recipientes de desechos/Tambores en recipiente secundario?	(S) N
¿Tambores cerrados?	(S) N
¿Tambores claramente marcados como "Desechos Peligrosos"?	(S) N
¿Tambores claramente marcados con fecha?	(S) N
¿Límites de tiempo de almacenamiento OK?	(S) N
¿Límites de acumulación OK?	(S) N
Afuera: ¿Área segura?	(S) N
Describir Acción Correctiva: Fecha:	

Realizar inspecciones semanales de cada recipiente de desechos y del área de almacenamiento. Registrar fecha de inspección, cualquier problema encontrado, acciones tomadas para corregir los problemas y fecha en que el problema fue corregido.

UNIDAD DE TRATAMIENTO DE DESECHOS EN LAS INSTALACIONES (Evaporador / Vaporizador)	
Fecha	1/6
¿Equipo sin escapes?	(S) N
¿Equipo operando apropiadamente?	(S) N
¿Contención secundaria OK?	(S) N
Fecha del cambio de filtros y tratados como desechos peligrosos:	1/6/23
Describir Reparaciones / Acciones Correctivas:	

Mantener la unidad de tratamiento de agua residual de acuerdo con las instrucciones del fabricante.

Cambie los filtros de carbón según lo recomendado por el fabricante. Registre los filtros de fecha cambiados y eliminados como residuos peligrosos.

COMPRAS CORRIENTES TOTALES DE PERC		
Corrientes totales de mes pasado	-	60
Sustraer Perc Comprado <b>ENERO 2022</b>	-	0
<b>SUBTOTAL</b>		60
Fecha de compra	Cantidad de la Compra	Total 12 meses corrientes
1/7	+ 15	75

Registrar las fechas en que compró perc este mes, si es que lo hizo. Mantener los recibos durante 5 años.

Meter el total de los 12 meses del último mes, calculado el primer día de cada mes.

Meter la cantidad de perc comprado durante el mismo mes el año anterior, de los registros de año anterior o del calendario. Sustraer la cantidad.

Este es su total de 12 meses corrientes si usted no compra perc este mes.

Este es su total de 12 meses corrientes si usted compró perc este mes. Registrar el número de abajo en esta columna sobre la forma del siguiente mes "Total From Last Month".

Si usted compró perc este mes, registre la cantidad y suméla al subtotal. Esta cantidad también será registrada en el calendario del siguiente año para este mismo mes bajo "Sustraer Perc Comprado."

## USEFUL CONTACT INFORMATION

- ▶ NC Dry-Cleaning Solvent Cleanup Act (DSCA) Program  
919.707.8200  
[www.ncdscra.org](http://www.ncdscra.org)
- ▶ Mecklenburg County Air Quality  
704.336.5430  
<https://www.mecknc.gov/LUESA/AirQuality/Pages/default.aspx>
- ▶ Forsyth County Office of Environmental Assistance and Protection  
(Formerly *Forsyth County Environmental Affairs*)  
336.703.2440      [www.co.forsyth.nc.us/eap](http://www.co.forsyth.nc.us/eap)
- ▶ NC Division of Waste Management-Hazardous Waste Section  
919.707.8200  
<https://deq.nc.gov/about/divisions/waste-management/hw>
- ▶ Drycleaning & Laundry Institute  
(formerly *International Fabricare Institute (IFI)*)  
800.638.2627      [www.dlionline.org](http://www.dlionline.org)
- ▶ NC Division of Environmental Assistance & Customer Service -  
*Tony Pendola*  
919.707.8112      [tony.pendola@ncdenr.gov](mailto:tony.pendola@ncdenr.gov)
- ▶ NC Department of Labor (Occupational Safety & Health Division)  
800.625.2267      [www.nclabor.com](http://www.nclabor.com)
- ▶ NC Division of Public Health / Occupational & Environmental Epidemiology  
919.707.5900      <http://epi.publichealth.nc.gov/oee>
- ▶ NC Department of Revenue  
877.252.3052      [www.dornc.com](http://www.dornc.com)
- ▶ Western NC Regional Air Quality Agency  
828.250.6777      [www.buncombecounty.org/Governing/Depts/wncair](http://www.buncombecounty.org/Governing/Depts/wncair)
- ▶ National Clothesline  
215.830.8467      [www.natclo.com](http://www.natclo.com)
- ▶ NC Association of Launderers & Cleaners (NCALC)  
919.313.4542      [www.ncalc.org](http://www.ncalc.org)
- ▶ NC Division of Air Quality  
919.707.8400      [www.ncair.org](http://www.ncair.org)
- ▶ National Cleaners Association  
800.888.1622      [www.nca-i.com](http://www.nca-i.com)