2020 Compliance Calendar

Perchloroethylene (Perc)

Dry-Cleaning Solvent Cleanup Act

North Carolina Department of
Environmental Quality
Division of Waste Management

DSCA Program
(919) 707 - 8358

DSCA Facility ID# _____

Facility Name: _____

Address: _____

_____

Phone#: _____

Machine#: _____ Serial#: _____

INTRODUCTION:

This calendar will help you maintain compliance with the North Carolina Dry-Cleaning Solvent Cleanup Act (DSCA) requirements, which incorporate the DSCA Minimum Management Practices, the Federal Air Quality Perchloroethylene Dry-Cleaner, National Emission Standards for Hazardous Air Pollutants (NESHAP) requirements, and hazardous waste regulations. You must be in compliance with *all* of these regulations to ensure eligibility for the North Carolina Dry-Cleaning Solvent Cleanup Act Program. If you have more than one 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 us at (919) 707-8358 if you wish to receive additional calendars.

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 N.C. Division of Waste Management within the State Department of Environmental Quality (DEQ).

DSCA also enabled the Department to develop rules called "Minimum Management Practices" (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. Compliance with the MMPs is also required in order for the dry cleaner to be eligible for the DSCA cleanup fund. In order to ensure compliance with these MMPs, the Division of Waste Management formed the DSCA compliance program in 2005.

In addition to 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 and hazardous waste rules that are enforced by the Division of Waste Management'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, the N.C. Division of Waste Management entered into a memorandum of agreement with the N.C. Division of Air Quality in December 2005. Under this agreement, the DSCA compliance program performs inspections for air quality regulations that are pertinent to dry-cleaning facilities in all counties except Buncombe, Forsyth and Mecklenburg. These regulations include the National Emission Standards for Hazardous Air Pollutants, or NESHAP, which apply to perchloroethylene facilities and the New Source Performance Standards, or NSPS, which apply to dry cleaners that use petroleum solvents. The three excluded counties listed above have their own air quality programs and retain their authority to perform inspections and ensure compliance with the regulations.

The DSCA compliance program is also authorized by the director of the N.C. Division of Waste Management 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 division'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.

In order to assist dry cleaners in North Carolina with regulatory compliance, the 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. Completion of the required monthly recording logs are necessary for the dry cleaner to ensure that operations are being conducted in a manner that complies with environmental regulations.

Your plant will be considered "active" if the dry-cleaning machine is connected to power and/or contains solvent. Therefore, as an "active" plant, you must comply with all of the applicable environmental regulations, including the required recordkeeping, until your machine is decommissioned and your solvent/waste solvent 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.

Please note the following color-coding used throughout this calendar:

- Items printed in RED are REQUIRED for compliance.
- Items printed in BLUE are recommended practices.

If you have any comments or suggestions for improvements to the calendar, please contact Eric Swope at (919) 707 - 8358.

TABLE OF CONTENTS:

DSCA Minimum Management Practice Rules: 15A NCAC 02S.0202 Requirements

All operating dry-cleaning facilities, dry-cleaning solvent wholesale distribution facilities, and abandoned sites must comply with DSCA's Minimum Management Practices (MMP) even if the facility does not wish to participate in the DSCA cleanup program. A summary of the MMP rules is provided below. The complete rules may be obtained from the DSCA website (www.ncdsca.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 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 an on-site wastewater treatment unit (WWTU) such as an evaporator or mister for the treatment of wastewater containing solvent, all invoices, maintenance and service records must also be retained on site for three years.

Spill Containment (Secondary Containment):

Spill containment must be present underneath and around all dry-cleaning machines, on-site waste treatment units, dry-cleaning solvent pumps, stills and solvent and waste solvent storage areas. Spill containment must be capable of holding 110% of the capacity of the largest vessel in the containment area for a period of 72 hours. It must be constructed of material that will retain its chemical and structural integrity in case of a solvent spill and prevent any movement beyond the containment structure. Many cleaners use welded steel pans for spill containment.

Regardless of solvent used, any floor drains, cracks and holes (e.g. bolts through concrete) in the containment area must be sealed with a material that is impervious to the solvent.

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:

Facilities must maintain compliance with the Perc NESHAP regulations to be eligible for certification into 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. Your dry-cleaning machine must be equipped with the supplier-specific solvent transfer fittings. Solvent distributors are also required to use these systems when delivering 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.)

NESHAP (National Emission Standards for Hazardous Air Pollutants)
40 CFR Part 63 Subpart M Requirements

Perc may be released into the air from dry-cleaning machines as "fugitive emissions". Fugitive emissions occur from the improper operation and/or maintenance of your dry-cleaning machine. In order 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 ALSO 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.)
- Leak Detection and Repair Log (LDAR) – 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.)
- Leak Detection and Repair Log (LDAR) – record weekly.
- High/low pressure log or refrigerated condenser exit temperature log.
- *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.)
- Leak Detection and Repair Log (LDAR) – record every other week (recommended weekly).
- Refrigerated condenser log or carbon adsorber log.
- High/low pressure log or refrigerated condenser exit temperature log.

New Large (Installed on or after 12/9/1991 and purchases between 140 gallons and 2,100 gallons of perc per year.)
- Leak Detection and Repair Log (LDAR) – record weekly.
- High/low pressure log or refrigerated condenser exit temperature log.

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 copies).
- Records (receipts) pertaining to equipment purchases and repairs.
- Leak Detection and Repair Logs (LDARs).
- 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 working 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.

  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: By July 28, 2008, begin conducting 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. By July 28, 2008, begin conducting 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.
  - Utilize a halogen leak detector immediately.

- 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 must be replaced by July 28, 2008.
- Existing Co-residential Plants (dry cleaners located on the ground floor of residential buildings):
  - All perc machines must be removed by December 21, 2020.
- New Co-residential Plants:
  - No transfer machines allowed.
  - New dry-cleaning machines in residential buildings are not allowed to use perc.
  - New machines that began operating between December 21, 2005 and July 13, 2006, must be equipped with equipment that aggressively controls perc emissions such as refrigerated condensers, carbon absorbers and vapor barriers.

- 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 store 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-TSD 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.

Note: If you utilize an on-site waste treatment unit to treat your facility's contact water (whether it is directly piped or physically carried in buckets), the contact water that is treated on site does not count toward your generator category. Only the spent filters of the on-site waste treatment unit need to be drummed and handled as hazardous waste.

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.

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 completely closed and secured except when adding or removing wastes.
- Label waste containers "Hazardous Waste".
- DSCA recommends you label hazardous waste drums with the "Accumulation Start date", the date that waste was initially added to the drum. 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 onsite storage amount reaches 2200 lbs.
- Use licensed hazardous waste transporters and Treatment Storage or Disposal (TSD) facilities that have EPA Identification Numbers.

Small Quantity Generators (SQG):

- Identify all hazardous wastes that you generate.
- Keep waste containers completely closed and secured except when adding or removing wastes.
- Have an EPA Identification Number.
  (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 drums with the "Accumulation Start date", the date that the waste was initially added to the drum. (DSCA also recommends dating the waste container label with the "end date", the date container was sealed for waste pickup.)
- Post "Emergency Information".
- 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 Treatment Storage or Disposal (TSD) facilities that have EPA Identification Numbers.
- Do not accumulate waste on site for more than 180 days OR 270 days if the RCRA-TSD is over 200 miles away.
- Inspect the storage 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.

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 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. (See page v).
2. Manage the wastewater on site by directly piping to the on-site waste 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. Also, you would not record the amount of separator water on the "Monthly Waste Generation Log". However, it is recommended that you log other contact water generated. 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. If you choose this method of treatment, DSCA recommends that you record the amount of separator water and other contact water such as vacuum pump condensate and mop water, in the "Monthly Waste Generation Log". (This separator water and other contact water is not counted toward your hazardous waste generator category if 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 wastewater 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 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. It is recommended that on-site wastewater treatment units be equipped with a flow sensor, a solvent warning alarm and a shut-off valve that alerts the operator that the initial filter is saturated with solvent and breakthrough is occurring to the secondary filter. These filters are necessary to remove dissolved perc from the contact water. 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. (When the initial filter needs to be changed, you may replace it with the secondary filter provided that you install a brand new filter in the secondary filter position). All replaced filters must be handled as hazardous waste and placed in a hazardous waste drum that is labeled "hazardous waste". You must also log and date your on-site waste treatment unit filter changes on the monthly log provided on your calendar ("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.

- 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.
- DSCA recommends that you maintain a monthly waste generation log for all contact water and wastewater treatment unit filter changes.

If you utilize an on-site wastewater treatment unit to treat your facility's contact water (whether it is directly piped or physically carried in buckets), the contact water that is treated on site does not count towards your generator category. Only the spent 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 Eric Swope at Eric.Swope@ncdenr.gov or (919) 707- 8358 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

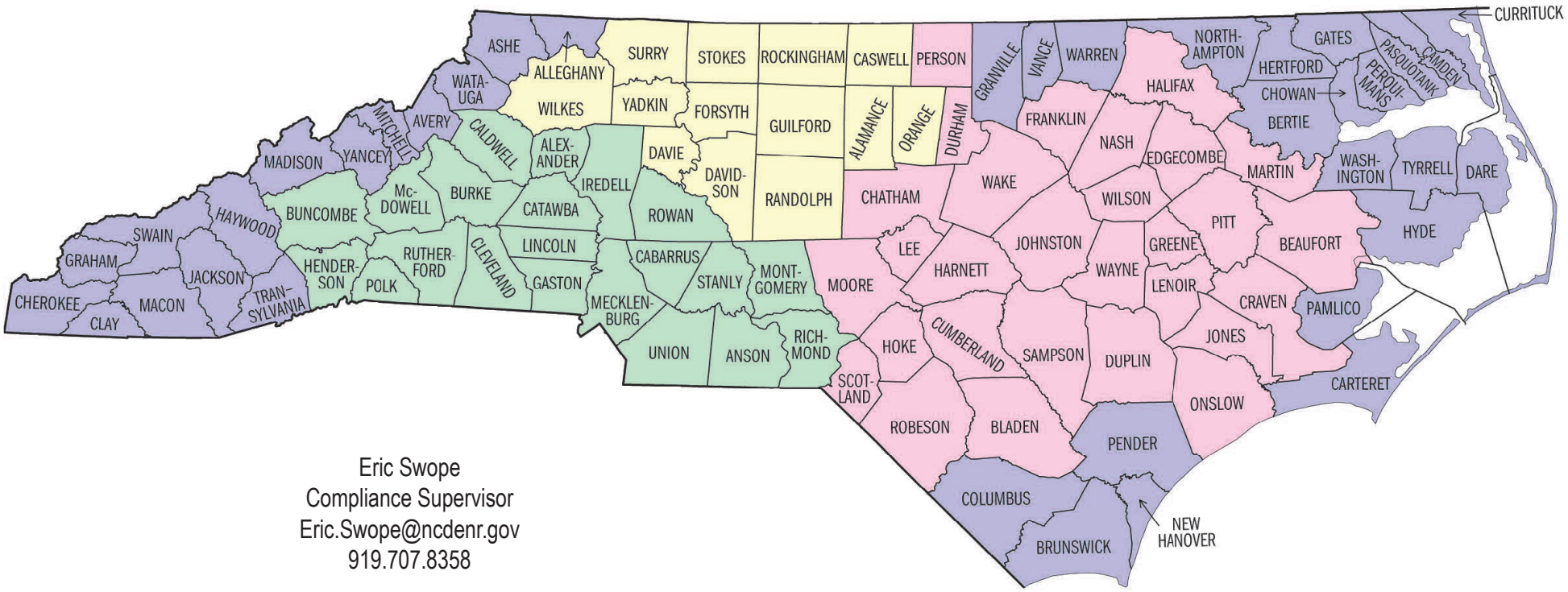
.

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 MSDS (Material Safely 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 "Monthly Waste Generation" logs (separator and other contact water and machine filter change).
- Maintain "Hazardous Waste Manifest Log" (includes all waste shipped off site such as still bottoms, muck, lint).
- Perform "Solvent Mileage Calculation".

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 Compliance Inspectors / Regions:



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Facility Status/Change of Ownership Notification:

If any of the following changes occur at your facility, please complete the appropriate attached postcard below, detach and mail the postcard below to the DSCA Program:

- 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

✂ Detach postcard.

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.

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: _____

Place
Stamp
Here

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

Place
Stamp
Here

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

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#** 919-707-8358

FIRE ALARM: (location) _____

ABSORBENT MATERIAL: (location) _____

FIRE EXTINGUISHERS: (location) _____

If You Spill:

Perc **100 lb (about 7 gallons)**

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

Rev. 11/01 acs

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

The Dry-Cleaning Solvent Cleanup Act (DSCA) Program accepts applications from dry cleaners and others who may be responsible for environmental contamination at dry-cleaning sites. The DSCA Program administers a special fund to help pay for the costly assessment and cleanup activities required by the state at contaminated sites. However, in order to be eligible for participation in this program, dry cleaners must be in compliance with environmental regulations, including rules governing solvent handling. These rules, called the Minimum Management Practices (MMP) Rules (Title 15A NCAC 2S .0200), are intended to prevent the release of dry-cleaning solvent into the environment.

Maintaining DSCA Program eligibility can protect cleaners from serious financial liability if environmental contamination is discovered at their facility in the future. In addition, failure to comply with the MMP Rules may result in DEQ assessing fines against the dry cleaner. See page ii for a summary of the MMP Rules.

What is DSCA?

The Dry-Cleaning Solvent Cleanup Act (DSCA) Program was established to help fund the cleanup of contamination at dry-cleaning 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.

DSCA also established minimum management practices that all dry-cleaning and wholesale solvent distribution facilities must follow in order to prevent environmental contamination.

The DSCA Program provides:

- Funds for Cleanup:
  DSCA pays the majority 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:
  The DSCA Program assigns your site to one of its independent environmental engineering firms. This company determines the extent and degree of contamination and, if necessary, implements a cleanup action.
- 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, which may aid in property transactions.
- 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.ncdsca.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 Minimum Management Practices Rules (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 DSCA Cleanup Program at (919) 707- 8365.

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

Type of Facility	Co-Pay If total costs are between: $0 and $1 Million	Total Potential Costs to Petitioner(s) for Co-Pay (If total site cost reaches $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).

December 2019

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: 18 – 23 (Actual High)	3 – 5 (Actual Low)	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
12/6	42			(Y) N
12/13	46			Y (N)
12/20		20	4.5	(Y) N
12/27		24	2	Y (N)

Describe Adjustment/Repair:
Date: 12/13-Checked Freon charge and cleaned condenser coils
12/27-Cleaned refrigerant coils

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:	12/6	12/13	12/20	12/27
Spills or leaks?	Y (N)	Y (N)	Y (N)	Y (N)
Waste Containers/Drums in Secondary Containment?	(Y) N	(Y) N	(Y) N	(Y) N
Drums Closed?	(Y) N	Y (N)	(Y) N	(Y) N
Drums Clearly Labeled "Hazardous Waste"?	(Y) N	(Y) N	(Y) N	(Y) N
Drums Clearly Dated?	(Y) N	(Y) N	(Y) N	(Y) N
Storage Time Limits OK?	(Y) N	(Y) N	(Y) N	(Y) N
Accumulation Limits OK?	(Y) N	(Y) N	(Y) N	(Y) N
Outdoor: Area Secure?	(Y) N	(Y) N	(Y) N	(Y) N

Describe Corrective Action:
Date: 12/14 - Tightened metal band around drum

▶*Weekly Haz. Waste Log Required for SQG

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)
12/6	6	0.75
12/13	7	1
12/20	4	0.5
12/27	2	0.5

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

Inspection Method & Inspection Date	(P) H 12/6	P (H) 12/13	(P) H 12/20	(P) H 12/27
Hoses & Pipes	Y (N)	Y (N)	Y (N)	Y (N)
Fittings, Couplings & Valves	Y (N)	Y (N)	Y (N)	Y (N)
Door Gaskets & Seatings	Y (N)	(Y) N	Y (N)	Y (N)
Filter Gaskets & Seatings	Y (N)	Y (N)	Y (N)	Y (N)
Pumps	Y (N)	Y (N)	Y (N)	Y (N)
Solvent Tanks & Containers	Y (N)	Y (N)	Y (N)	Y (N)
Waste Separators	Y (N)	Y (N)	Y (N)	Y (N)
Muck Cookers	Y (N)	Y (N)	Y (N)	Y (N)
Stills	Y (N)	Y (N)	Y (N)	Y (N)
Exhaust Dampers	Y (N)	Y (N)	Y (N)	Y (N)
All Filter Housings	Y (N)	Y (N)	Y (N)	Y (N)

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Machine Door: ordered gasket	12/13	12/17	12/18

▶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	12/6	12/13	12/20	12/27
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: 12/1/19

Describe Repairs / Corrective Actions:
Date: 12/6 - Leak in peristaltic pump tubing. Replaced tubing on 12/7

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

DECEMBER 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 ⬟	2 34 (34 lbs)	3 36 (36 lbs)	4 30 (30 lbs)	5 31 35 (66 lbs)	6 * 30 30 (60 lbs)	7 34 32 (66 lbs)
8	9 35 30 (65 lbs)	10 34 30 34 (98 lbs)	11 27 23 25 (75 lbs)	12 35 30 (65 lbs)	13 * 32 32 32 (96 lbs)	14 34 32 (66 lbs)
15	16 30 20 25 (50 lbs)	17 22 (22 lbs)	18 34 34 32 (100 lbs)	19 15 30 (45 lbs)	20 * 34 31 35 (100 lbs)	21 30 25 (55 lbs)
22	23 35 30 15 (80 lbs)	24 35 30 15 (80 lbs)	25 CLOSED	26 34 (34 lbs)	27 * 30 (30 lbs)	28 no cleaning
29	30 31 34 (65 lbs)	31 no cleaning				

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	60
Subtract Perc Purchased DECEMBER 2018	− 15
SUBTOTAL	45

Purchase Date	Purchase Amount	12-Month Running Total
12/3	+ 15	60
	+	

Be sure to record the total on the 5-Year Perc Purchase Log.

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	18060
Subtract Pounds Cleaned DECEMBER 2018	− 1565
SUBTOTAL	16495

Total Pounds Cleaned December 2019	12-Mo. Total Lbs. Cleaned
+ 1418	= 17913

$$\frac{\text{12 Mo. Total Lbs. Cleaned}}{\text{12 Mo. Solvent Purchased}} = 299$$

NOVEMBER 2019

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

JANUARY 2020

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	

January 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

JANUARY 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased JANUARY 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned JANUARY 2019	-
SUBTOTAL	

Total Pounds Cleaned January 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

DECEMBER 2019

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 2020

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

February 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

FEBRUARY 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased FEBRUARY 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned FEBRUARY 2019	-
SUBTOTAL	

Total Pounds Cleaned February 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

JANUARY 2020

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	

MARCH 2020

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				

March 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

MARCH 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased MARCH 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned MARCH 2019	-
SUBTOTAL	

Total Pounds Cleaned March 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

FEBRUARY 2020

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

APRIL 2020

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		

April 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

APRIL 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased APRIL 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned APRIL 2019	-
SUBTOTAL	

Total Pounds Cleaned April 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

MARCH 2020

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				

MAY 2020

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						

May 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

MAY 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased MAY 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned MAY 2019	-
SUBTOTAL	

Total Pounds Cleaned May 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

APRIL 2020

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		

JUNE 2020

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				

June 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

JUNE 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased JUNE 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned JUNE 2019	-
SUBTOTAL	

Total Pounds Cleaned June 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

MAY 2020

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						

JULY 2020

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	

July 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

JULY 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased JULY 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned JULY 2019	-
SUBTOTAL	

Total Pounds Cleaned July 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

JUNE 2020

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				

AUGUST 2020

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 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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 2020

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

✱ Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased AUGUST 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned AUGUST 2019	-
SUBTOTAL	

Total Pounds Cleaned August 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

JULY 2020

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	

SEPTEMBER 2020

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			

September 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

SEPTEMBER 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased SEPTEMBER 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned SEPTEMBER 2019	-
SUBTOTAL	

Total Pounds Cleaned September 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

AUGUST 2020

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					

OCTOBER 2020

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

October 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

OCTOBER 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased OCTOBER 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned OCTOBER 2019	-
SUBTOTAL	

Total Pounds Cleaned October 2020	12-Mo. Total Lbs. Cleaned
+	=

12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased =

SEPTEMBER 2020

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			

NOVEMBER 2020

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					

November 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

NOVEMBER 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL

Running Total From Last Month	
Subtract Perc Purchased NOVEMBER 2019	-
SUBTOTAL	

Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)

12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned NOVEMBER 2019	-
SUBTOTAL	

Total Pounds Cleaned November 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

OCTOBER 2020

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

DECEMBER 2020

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		

December 2020

RED=REQUIRED FOR COMPLIANCE BLUE=RECOMMENDED PRACTICES

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

Date	Outlet Temp °C / °F	High/Low Pressure Log MFR H/L Pressure Ranges: – Actual High	– Actual Low	Is Temp ≤ 45°F (7.2°C)? OR Is pressure in range specified by MFR?
				Y N
				Y N
				Y N
				Y N
				Y N

Describe Adjustment/Repair:
Date:

WEEKLY HAZARDOUS WASTE INSPECTION LOG*

Inspection Date:					
Spills or leaks?	Y N	Y N	Y N	Y N	Y N
Waste Containers/Drums in Secondary Containment?	Y N	Y N	Y N	Y N	Y N
Drums Closed?	Y N	Y N	Y N	Y N	Y N
Drums Clearly Labeled "Hazardous Waste"?	Y N	Y N	Y N	Y N	Y N
Drums 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

MONTHLY WASTE GENERATION LOG (Recommended)

Date	Separator Water (gallons)	Other Contact Water (gallons)

▶When waste is shipped, complete the "Hazardous Waste Manifest Log" located at the back of the calendar.

▶If contact water is treated on site, this water amount is NOT recorded on the "Hazardous Waste Manifest Log."

WEEKLY NESHAP INSPECTION LOG

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

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

REPAIR LOG

Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired

▶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?

DECEMBER 2020

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

* Weekly H/L Pressure Log (Refrigerated Condenser Exit Temp) Log and Inspection Logs

⬟ Calculate perc purchase running total

PERC PURCHASES RUNNING TOTAL		
Running Total From Last Month		
Subtract Perc Purchased DECEMBER 2019		-
SUBTOTAL		
Purchase Date	Purchase Amount (Gal.)	12-Month Running Total
	+	
	+	

SOLVENT MILEAGE CALCULATION (Recommended)	
12-Mo. Total Lbs. Cleaned From Last Month	
Subtract Pounds Cleaned DECEMBER 2019	-
SUBTOTAL	
Total Pounds Cleaned December 2020	12-Mo. Total Lbs. Cleaned
+	=
12 Mo. Total Lbs. Cleaned / 12 Mo. Solvent Purchased	=

NOVEMBER 2020

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					

JANUARY 2021

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						

Front photograph c/o www.ashevilletrails.com