

Petroleum / Alternative Solvent



North Carolina Department of Environmental Quality

DSCA Program (919) 707-8358 Facility Name: _

Address:

Phone#:

Machine#: _____ Serial#: ____

Division of Waste Management



DSCA Facility ID#

REQUIREMENTS:

As an owner or operator of a dry cleaner in North Carolina, you must follow certain environmental regulations. This calendar will help you understand what you must do and is designed to assist you in keeping all records required by the North Carolina Department of Environmental Quality (NCDEQ) for dry cleaners that use petroleum or other non-perc solvents. Inspection logs are requirements of the N.C. Dry-Cleaning Solvent Cleanup Act (DSCA) and for Resource Conservation and Recovery Act (RCRA) regulations. Keep the calendars on-site for 3 years and available for review during the DSCA compliance inspection. If you have a question, please call the N.C. DSCA office at (919) 707-8358. If you need assistance with Korean translation, please contact Aram Kim at (919) 707-8295. 한국어 도움이 필요하신 분은 아래의 연락처로 연락 바랍니다. 김아람 조사관: (919) 707-8295

All dry cleaning facilities must comply with DSCA's Minimum Management Practices (MMP) listed below:

Solvent & Waste Disposal: No dry cleaning solvent, wastes containing dry cleaning solvent, separator water or other contact water can be discharged onto the land or into the waters of the State. You may NOT use city sewer systems, storm drains, floor drains, septic tanks, dumpsters, boilers, cooling towers, etc. to dispose solvent, wastes that contain solvent or water that contains solvent.

Spill Containment (Secondary Containment): You must have spill containment under and around all dry cleaning machines, and under solvent pumps, stills, solvent containers, waste solvent containers, and the wastewater treatment unit (evaporator or mister, if you use one on-site). Each spill containment pan or unit must be able to hold 110% of the volume of the largest container in the spill containment pan or unit (example: If you have a 55-gallon solvent drum on-site, the spill containment unit for it must be able to hold 60.5 gallons), **AND** the spill containment unit must be constructed of material capable of preventing the release of the solvent beyond the spill containment pan or unit for at least 72 hours. All floor drains, cracks and holes in the containment area must be sealed with a material that is impervious to the solvent.

Recordkeeping:

If you ship solvent waste drums off-site, keep all waste manifests on-site for three years and complete the waste storage inspection log.

If you use a Wastewater Treatment Unit (evaporator or mister) to treat your separator water and vacuum pump condensate, you MUST:

- ▶ Complete the Wastewater Treatment Unit inspection log once per week.
- Record the dates you change the filters.
- Record any repairs.
- Keep all invoices for the purchase of replacement filters.
- Operate the Wastewater Treatment Unit according the manufacturer's recommendations; keep the operation manual for the unit on-site.

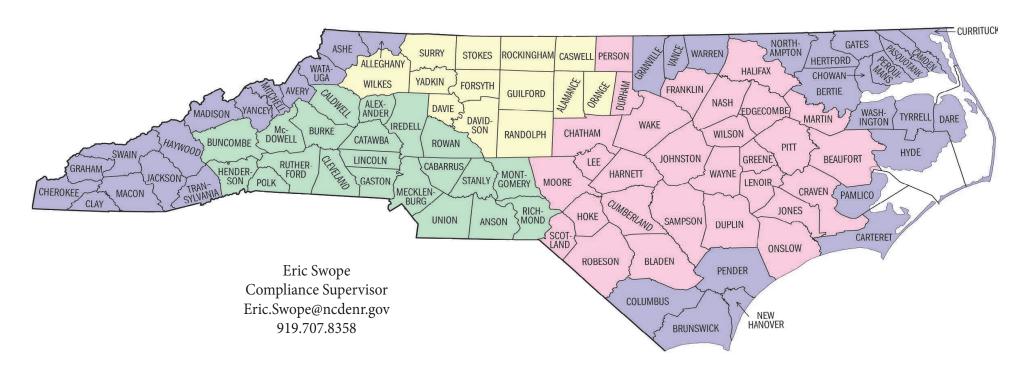
Other:

- Complete and post Emergency Information Form.
- Keep absorbent spill cleanup materials on-site.

In addition to the above MMPs, if the TOTAL manufacturer's rated dry-cleaning dryer capacity for the entire facility is 84 pounds or greater, you must also comply with the following New Source Performance Standards (NSPS), Subpart JJJ regulations:

- ▶ The dryer must be a solvent-recovery dryer as of December 14, 1982.
- The filters must be cartridge filters.
- You must drain the cartridge filters in their sealed housings for a minimum of 8 hours prior to their removal.
- Follow the manufacturer's operational manual information for leak detection and repair.
- Inspect equipment every 15 days and all vapor liquid leaks be repaired within 15 days (DSCA recommend weekly inspection of all petroleum dry-cleaning equipment).

DSCA Compliance Inspectors / Regions:



Eric Swope Eric.Swope@ncdenr.gov Ne'Shonda Cobbs (Mecklenburg Region) Neshonda.Cobbs@ncdenr.gov John Stauber (Winston-Salem Region) John.Stauber@ncdenr.gov Rachel Clarke (Central Region) Rachel.Clarke@ncdenr.gov Aram Kim (Korean Assistance) Aram.Kim@ncdenr.gov

INSTRUCTIONS FOR USE:

★ WEEKLY (ON-SI SPECT							UNIT	Ī
Date	1/3	1/10	1/17	1/24	1/31	2/7	2/14	2/21	2/28
Equipment leak free?	(Y) N	Ý N	Y N	(V) N	(Ý) N	(Ý) N	⊗ _N	(Y) N	(Y)
Equipment operating properly?	(Y) N	(Y) N	(S) N	(Y) N	(Y) N	(Y) N	⊗ _N	(Y) N	Ŷ
Spill Containment OK?	(Ý) N	⊗ N	(S) N	(Y) N	(y) N	⊗ _N	N (S)	⊗ N	(V)
Date filters changed a treated as waste:	and		1/3	/20)	,	2/7	-/20)

Describe Leaks and/or Repairs with Corrective Action(s) and Date(s):

1/17 -- Leak in peristaltic pump tubing. Replaced tubing on 1/24

WEEKLY ON-SITE WASTEWATER TREATMENT UNIT INSPECTION: (Evaporator / Mister)

Inspect your Wastewater Treatment Unit (Evaporator or Mister) once per week while the unit is in operation. Record the date of the inspection.

Record the dates that the filters are changed. You MUST change the filters according to the schedule recommended by the manufacturer. The recommended filter change schedule can be found in the operation manual of your WWTU.

Record and describe all leaks, corrective actions/repairs and regular maintenance for the Unit.

Properly dispose of used filters.

The unit used to treat your wastewater must be designed specifically for your dry cleaning solvent and be equipped with two filters.

	WASTE	STORA	GE INSF	PECTION	LOG*			
Inspection Date:	1/3	1/10	1/17	1/24	1/31	2/7	2/14	2/21
Spills or leaks?	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)
Waste Containers/Drums in Spill Containment?	Y) N	Y) N	Y) N	Y) N	Y) N	Y) N	Y (N)	Y N
Drums Closed?	Y N	Y N	Y N	Y (N)	Y N	Y N	Y N	Y N
Drums Clearly Labeled?	Y) N	Y) N	Y N	Y) N	Y N	Y) N	Y) N	Y) N
Drums Clearly Dated?	Y N	Y N	Y N	Y N	Ƴ N	Ϋ́N	Y N	Y N
Storage Time Limits OK?	Y N	Y N	Ƴ N	Y N	√ N	Ϋ́N	Y N	Y N
Accumulation Limits OK?	Ŷ N	Y N	(Y) N	Ŷ N	(Y) N	Ϋ́Ν	Y N	Ŷ N
Outdoor: Area Secure?	Y N	Ϋ́Ν	Y N	Y N	Y N	Ϋ́Ν	Y N	Y N

Describe Corrective Action(s) with Date(s):

1/24 - Tightened metal band around drum

2/14 - Spíll Containment pan cracked-replaced with new pan

WASTE STORAGE INSPECTION LOG*

Inspect your waste storage drum(s) *biweekly* if you are a Very Small Quantity Generator, or *weekly* if you are a Small Quantity Generator. Record the date of the inspection.

Record the action(s) taken to correct any problems found during the inspection.

Remember that spotting table waste must be properly disposed of into your waste drum(s).

^{*} Weekly Waste Log is Required for Small Quantity Generators

INSTRUCTIONS FOR USE:

DRY -	-CLEANIN	IG MACH	IINE LEA	K DETEC	CTION IN	SPECTIO	N LOG				REPAIR L	OG	
Inspection Date	1/3	1/10	1/17	1/24	1/31	2/7	2/14	2/21	2/28	Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Spill Containment Adequate?	(Ý) N	Ŷ N	(Ŷ N	Ŷ N	Ŷ N	Ŷ N	(Ý) N	(Ý) N	(Ý) N				
Hoses & Pipes	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)				
Fittings, Couplings & Valves	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)				
Door Gaskets & Seatings	Y (N)	Y (N)	Y (N)	Y (N)	Y N	Y (N)	Y (N)	Y (N)	Y (N)	Machine Door: ordered gasket	1/31	2/6	2/7
Filter Gaskets & Seatings	Y (N)	Y N	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)				
Pumps	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)				
Solvent Tanks & Containers	Y (N)	Y (N)	Y N	Y (N)	Y N	Y N	Y (N)	Y (N)	Y (N)				
Waste Separators	YN	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y (N)				
Stills / Muck Cookers	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)	Y (N)				

[►] 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. EPA recommends that the equipment be inspected every 15 days and all vapor or liquid leaks be repaired within the subsequent 15 day period.

DRY-CLEANING MACHINE LEAK DETECTION INSPECTION LOG/REPAIR LOG

Inspect your Dry-Cleaning machine biweekly while in operation. Record the date of the inspection. If a leak is detected at any of the listed items, circle "Y" for yes.

Note the specific area on the equipment that is leaking.

Record the date the item was repaired.

If parts were ordered, also record the date the part was ordered and the date it was received.

DSCA REQUIREMENTS FOR SPILL CONTAINMENT:

Spill containment shall be installed and maintained under and around the following areas:

- ▶ Dry-cleaning machine washers
- ► Solvent-recovery dryers ("reclaimers")
- ▶ Dry-cleaning machine filters
- **▶** Solvent pumps
- ▶ Stills / Vacuum Stills

- ▶ Water/Solvent Separators
- Solvent storage areas (solvent drums & aboveground solvent storage tanks)
- ▶ Waste drums & wastewater containers
- **▶** Wastewater treatment equipment

Spill containment shall have a volumetric capacity of 110 percent of the largest vessel, tank, or container within the spill containment area and shall be capable of preventing the release of the applicable liquid dry-cleaning solvent beyond the spill containment area for a period of at least 72 hours.

All floor drains within or beneath the spill containment area shall be removed or permanently sealed with materials impervious to dry-cleaning solvents.

January 2020/February 2020

* WEEKLY (REATI lister)		UNIT	
Date									
Equipment leak free?	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
Equipment operating properly?	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
Spill Containment OK?	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
Date filters changed a treated as waste:	and								

Describe Leaks and/or Repairs with	Corrective Action(s) and Date(s):
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		WA	STE	ST	ORA	GE	INSI	PECT	ΓΙΟΝ	LO	G*							
Inspection Date:																		
Spills or leaks?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Waste Containers/Drums in Spill Containment?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Closed?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Labeled?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Dated?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Storage Time Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Accumulation Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Outdoor: Area Secure?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N

Describe Corrective Action(s) with Date(s):

DRY-	CLE/	ANIN	IG N	/IACH	IINE	LEA	K DI	ETEC	TION	l INS	SPE	СТІО	N L	OG						REPAIR LO)G	
Inspection Date																			Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Spill Containment Adequate?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N				
Hoses & Pipes	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Fittings, Couplings & Valves	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Door Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Filter Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Pumps	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Solvent Tanks & Containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Waste Separators	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Stills / Muck Cookers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
All Filter Housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				

[►] To protect against fire hazards, loss of valuable solvents, and emissions of solvent to the atmosphere, mended. The U.S. EPA recommends that the equipment is inspected every 15 days and all vapor or

March 2020/April 2020

* WEEKLY (REATI lister)		UNIT	
Date									
Equipment leak free?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Equipment operating properly?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Spill Containment OK?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Date filters changed a treated as waste:	and								

Describe Leaks and/or Repairs with Corrective Action(s) and Date(s):

		WA	STE	ST	ORA	GE	INSI	PECT	ΓΙΟΝ	LO	G*							
Inspection Date:																		
Spills or leaks?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Waste Containers/Drums in Spill Containment?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Closed?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Labeled?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Dated?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Storage Time Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Accumulation Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Outdoor: Area Secure?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N

Describe Corrective Action(s) with Date(s):

DRY-	CLE	ANIN	IG I	MACH	IINE	LEA	K DI	ETEC	TION	I INS	SPE	CTIO	N LC)G					REPAIR LOG	
Inspection Date																			Leaking Item Date Parts Date Parts Location Ordered Received	Date Repaired
Spill Containment Adequate?	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Hoses & Pipes	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Fittings, Couplings & Valves	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Door Gaskets & Seatings	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Filter Gaskets & Seatings	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Pumps	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Solvent Tanks & Containers	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Waste Separators	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Stills / Muck Cookers	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
All Filter Housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		

[►] To protect against fire hazards, loss of valuable solvents, and emissions of solvent to the atmosphere, mended. The U.S. EPA recommends that the equipment is inspected every 15 days and all vapor or

May 2020/June 2020

* WEEKLY (TE W						UNIT	
Date									
Equipment leak free?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Equipment operating properly?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Spill Containment OK?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Date filters changed a treated as waste:	and								

Describe Leaks and/or Repairs with Corrective Action(s) and Date(s):

		WA	ASTE	ST	ORA	GE	INSF	PECT	ΓΙΟΝ	LO	G*							
Inspection Date:																		
Spills or leaks?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Waste Containers/Drums in Spill Containment?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Closed?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Labeled?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Dated?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Storage Time Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Accumulation Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Outdoor: Area Secure?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N

Describe Corrective Action(s) with Date(s):

DRY-	CLE	ANIN	IG N	/IACH	IINE	LEA	K DE	TEC	TION	INS	SPE	CTIO	N LC)G					REPAIR LOG	
Inspection Date																			Leaking Item Date Parts Date Parts Location Ordered Received	Date Repaired
Spill Containment Adequate?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Hoses & Pipes	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Fittings, Couplings & Valves	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Door Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Filter Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Pumps	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Solvent Tanks & Containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Waste Separators	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
Stills / Muck Cookers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		
All Filter Housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		

[►] To protect against fire hazards, loss of valuable solvents, and emissions of solvent to the atmosphere, mended. The U.S. EPA recommends that the equipment is inspected every 15 days and all vapor or

July 2020/August 2020

* WEEKLY (REATI		UNIT	
Date									
Equipment leak free?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Equipment operating properly?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Spill Containment OK?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Date filters changed a treated as waste:	and								

Describe Leaks and/or Repairs with Corrective Action(s) and Date(s):

		WA	STE	ST	ORA	GE	INSI	PECT	ΓΙΟΝ	LO	G*							
Inspection Date:																		
Spills or leaks?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Waste Containers/Drums in Spill Containment?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Closed?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Labeled?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Dated?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Storage Time Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Accumulation Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Outdoor: Area Secure?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N

Describe Corrective Action(s) with Date(s):

DRY-	CLE	ANIN	IG N	ЛАСН	INE	LEA	K DI	ETEC	OIT	l IN	SPE	СТІОІ	N LC)G						REPAIR LO)G	
Inspection Date																			Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Spill Containment Adequate?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Hoses & Pipes	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Fittings, Couplings & Valves	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Door Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Filter Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Pumps	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Solvent Tanks & Containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Waste Separators	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Stills / Muck Cookers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
All Filter Housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				

[►] To protect against fire hazards, loss of valuable solvents, and emissions of solvent to the atmosphere, mended. The U.S. EPA recommends that the equipment is inspected every 15 days and all vapor or

September 2020/October 2020

★ WEEKLY (REATI lister)		UNIT	
Date									
Equipment leak free?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Equipment operating properly?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Spill Containment OK?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Date filters changed a treated as waste:	and								

Describe Leaks and/or Repairs with Corrective Action(s) and Date(s):

		WA	STE	ST	ORA	GE	INSI	PECT	ΓΙΟΝ	LO	G*							
Inspection Date:																		
Spills or leaks?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Waste Containers/Drums in Spill Containment?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Closed?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Labeled?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Drums Clearly Dated?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Storage Time Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Accumulation Limits OK?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Outdoor: Area Secure?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N

Describe Corrective Action(s) with Date(s):

DRY-	CLE/	ANIN	IG I	MACH	IINE	LEA	K DE	TEC	TION	INS	SPE	CTIOI	N LC)G					REP	AIR LO	G	
Inspection Date																			· · · · · · · · · · · · · · · · · · ·	e Parts dered	Date Parts Received	Date Repaired
Spill Containment Adequate?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Hoses & Pipes	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Fittings, Couplings & Valves	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Door Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Filter Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Pumps	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Solvent Tanks & Containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Waste Separators	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N		İ		
Stills / Muck Cookers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
All Filter Housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				

[➤] To protect against fire hazards, loss of valuable solvents, and emissions of solvent to the atmosphere, mended. The U.S. EPA recommends that the equipment is inspected every 15 days and all vapor or

November 2020/December 2020

★ WEEKLY (TE W						UNIT	Ī
Date									
Equipment leak free?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Equipment operating properly?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Spill Containment OK?	Y	Y	Y	Y	Y	Y	Y	Y	Y
	N	N	N	N	N	N	N	N	N
Date filters changed a treated as waste:	and								

Describe Leaks and/or Repairs with Corrective Action(s) and Date(s):

	WA	ASTE	ST	ORA	ιGE	INSI	PECT	ΓΙΟΝ	LO	G*							
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Y	N	Υ	N	Υ	N
	Y Y Y Y Y Y	Y N Y N Y N Y N Y N Y N Y N Y N Y N	Y N Y Y N Y Y N Y Y N Y Y N Y Y N Y Y N Y Y N Y Y N Y	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	Y N Y N Y Y N Y N Y Y N Y N Y Y N Y N Y Y N Y N	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	Y N Y N Y N Y Y N Y N Y N Y Y N Y N Y N Y Y N Y N Y N Y Y N Y N Y N Y Y N Y N Y N Y Y N Y N Y N Y	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	Y N Y N Y N Y N Y N Y Y N Y N Y N Y N Y Y N Y N Y N Y N Y Y N Y N Y N Y N Y Y N Y N Y N Y N Y Y N Y N Y N Y N Y Y N Y N Y N Y N Y	Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N Y N	Y N Y	Y N Y	Y N Y	Y N Y	Y N Y	Y N Y	Y N Y

Describe Corrective Action(s) with Date(s):

DRY-	CLE	ANIN	IG N	/IACH	IINE	LEA	K DI	ETEC	10IT	l IN	SPE	CTIO	N LC)G						REPAIR LO)G	
Inspection Date																			Leaking Item Location	Date Parts Ordered	Date Parts Received	Date Repaired
Spill Containment Adequate?	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Hoses & Pipes	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Fittings, Couplings & Valves	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Door Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Filter Gaskets & Seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Pumps	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Solvent Tanks & Containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Waste Separators	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
Stills / Muck Cookers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				
All Filter Housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				

[➤] To protect against fire hazards, loss of valuable solvents, and emissions of solvent to the atmosphere, mended. The U.S. EPA recommends that the equipment is inspected every 15 days and all vapor or

The Dry-Cleaning Solvent Cleanup Act

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 i 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.

(DSCA) Fund and Eligibility Requirements:

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 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

	Co-Pay	Total Potential Costs to
Type of Facility	If total costs are between: \$0 and \$1 Million	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).

Facility Status/Change of Ownership Notification Form:

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

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

Cut along the dotted line and mail this form to the DSCA Program:

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

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 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 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
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:	α
Phone Number:	Fax Number:

Action Taken: ☐ Installation of new machine ☐ Removal of old machine	☐ Change of solvent used		
Facility Information:			
Facility/Owner Name:			
City:	State: Zip:		
Phone Number:	Fax Number:		
Old Machine Information:	New Machine Information:		
Manufacturer:	Manufacturer:		
Model:	Model:		
Serial No:	Serial No:		
Removal Date:	Installation Date:		
Generation:	Generation: $\square 4$ or $\square 5$		
Solvent:	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

EPA ID# DSCA Facility ID# AIMATION Tone so that the inform dry cleaning facility (Emergency Coor ——————————————————————————————————	919-707-8358
INFO v near a teleph oyees at your of Emergency: rergency: Phone# Phone#	Phone#ation)
ity Name: Ity Address: DSCA Facility ID# Ity Address: EMERGENCY INFORMATION Is sign must be displayed in clear view near a telephone so that the information immediately available to employees at your dry cleaning facility sponsible Person in case of an Emergency (Emergency Coordernate Person in case of an Emergency: Emarte Person in case of an Emergency: Emergency: Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emarte Person in case of an Emergency (Emergency Coordinate) Emergency Person in case of an Emergency (Emergency Coordinate) Emergency Person in case of an Emergency (Emergency Coordinate) Emergency Person in ca	cation) TERIAL: (location)
Facility Name: Facility Name: Baca 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: The Alternate Person in case of an Emergency: NAME: PHONE: PHONE: HOSPITAL: Phone# POLICE: Phone#	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 (a) 1-800-424-8802

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

USEFUL CONTACT INFORMATION:

NC Dry-cleaning Solvent Cleanup Act (DSCA) Program

919.707.8200 http://portal.ncdenr.org/web/wm/dsca

Mailing Address: DEQ/DWM-DSCA

1646 Mail Service Center Raleigh, NC 27699-1646

Mecklenburg County Air Quality

704.336.5430 http://www.mecknc.gov/LUESA/AirQuality

▶ Forsyth County Office of Environmental Assistance and Protection

336.703.2440 <u>www.co.forsyth.nc.us/eap</u>

Western NC Regional Air Quality Agency

828.250.6777 <u>www.buncombecounty.org/Governing/Depts/wncair</u>

NC Division of Waste Management-Hazardous Waste Section

919.707.8200 http://portal.ncdenr.org/web/wm

NC Division of Air Quality

919.707.8400 www.ncair.org

▶ NC Department of Labor (Occupational Safety & Health Division)

800.625.2267 <u>www.nclabor.com</u>

NC Division of Public Health / Occupational & Environmental Epidemiology

919.707.5900 <u>http://epi.publichealth.nc.gov/oee</u>

NC Department of Revenue

877.252.3052 <u>www.dornc.com</u>

NC Division of Environmental Assistance & Customer Service

(formerly Small Business Environmental Assistance, and the Division of

Pollution Prevention & Environmental Assistance

877.623.6748 http://portal.ncdenr.org/web/deao

► NC Association of Launderers & Cleaners (NCALC)

919.313.4542 <u>www.ncalc.org</u>



YOUR DSCA COMPLIANCE STAFF

► Eric Swope - Compliance Unit Supervisor 919.707.8358 Eric.Swope@ncdenr.gov

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 919.707.8295
 Aram.Kim@ncdenr.gov

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 919.707.8351
 Rachel.Clarke@ncdenr.gov

For questions regarding the DSCA Cleanup Fund:

Delonda Alexander - Special Remediation Branch Head
 919.707.8365
 Delonda.Alexander@ncdenr.gov

Drycleaning & Laundry Institute
 (formerly International Fabricare Institute (IFI)
 800.638.2627
 www.dlionline.org

National Cleaners Association 800.888.1622 <u>www.nca-i.com</u>

National Clothesline

215.830.8467 <u>www.natclo.com</u>

 State Coalition for Remediation of Drycleaners (SCRD) www.drycleancoalition.org