# Dry Cleaner Perchloroethylene NESHAP

1. Perchloroethylene (PCE) Dry Cleaning Facility Owner and Business Information: Print or type the following for each separately located dry cleaning facility. The owner of more than one facility must fill out a separate form for each facility.

	Owner/Operator					
	Company Name					
	Mailing Address					
	City		Stat	e	_ Zip	
	Phone Number		Fax		E-mail	
	Facility Address (If different from the above mailing address)					
	Street Address					
	City		Stat	e	Zip	
	Phone Number			Fax		
	Comments:					
2.	Yearly PCE solvent purchase: Write in the total volume of PCE solvent purchased for the facili for a year (from the current 12 month rolling total):					
	Gallons Highest expected 12 month total Gallons					
3.	Facility's source classification based on the PCE used at this facility (Dry to Dry){Transfer}:					
	Small Area Source (use less than 140 {200} gallons of PCE per year)					
	Large Area Source (use 140 - 2,100 {200 – 1,800} gallons of PCE per year)					
	Major Source (use greater than 2,100 {1,800} gallons of PCE per year)					
4.	List all machines located at this facility:					
	Manufacturer M	odel	Serial Number	Installed	(mm-dd-yy)	<b>Control Device</b>

5. Circle one:

Collocated residential (located in a building with residential units). Number of Residential Units

Collocated commercial (located in a building with commercial)

Standalone

- 6. Halogenated hydrocarbon detector or PCE gas analyzer available? Y N Type\_\_\_\_\_
- 7. Comments:

### 8. Compliance Certification

By checking this box you are certifying the above equipment is in compliance with all applicable requirements of 40 CFR Part 63 Subpart M NESHAP for Perchloroethylene Dry Cleaning Facilities, including performing all inspections and recordkeeping.

Print or type the name and title of the Responsible Official for the dry cleaning facility:

Name of Responsible Official

Title

I CERTIFY THE INFORMATION CONTAINED IN THIS REPORT TO BE ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

Signature of Responsible Official Date

This notification is to be submitted to the Division of Air Quality by July 28, 2008 and on or before **30 days after start-up** of a new location or if old machines are replaced or if additional dry cleaning machines are added to a facility which has previously filed or if the amount of PCE exceeds the amount reported on the previous notice.

Mail the signed and completed Notification of Compliance status form to:

Utah Division of Air Quality ATLAS Section P.O. Box 144820 Salt Lake City, UT 84114-4820

March 2008

#### Instructions for Completing the Notification of Compliance

This notice is required for dry cleaners subject to the 40 CFR 63 Subpart M NESHAP for Perchloroethylene Dry Cleaning Facilities. This notice is for existing and new machines using perchloroethylene (PCE). If you need to submit compliance information for a transfer machine or a system that is located in a building with a residence, please contact the Utah Division of Air Quality, Small Business Environmental Assistance Program 801-536-4000 or 800-270-4440.

This notification is to be submitted to the Division of Air Quality on or before 30 days after start-up of new or used dry cleaning machines, if PCE use increases or if additional dry cleaning machines are added to a facility which has previously filed.

Copies of regulations and guidance documents are available from the Utah Division of Air Quality, Small Business Environmental Assistance Program 801-536-4000 or 800-270-4440.

#### 1. Dry Cleaning Facility Address and Location

Owner/Operator - The name of the corporation, agency or individual that has ownership or control of the dry cleaning facility for which this notification is submitted.

Owner/Facility Address - Write in the mailing address of the owner and the facility.

#### 2. Yearly PCE solvent consumption:

Write in the total amount, in gallons, of PCE consumed (purchased) at the facility during the previous twelve months. The total amount is for all machines, new and existing, at the facility. New owners of used machines should obtain solvent purchase records from the previous owner. If this is a new machine, don't include the initial PCE charge to fill the tank in the consumption calculation. Contact the manufacturer of the machine to estimate the PCE consumption based on future usage. Note: If this is a new facility or dry cleaning machine the consumption will be an estimate of future consumption.

#### 3. Facility's source classification based on the PCE used at this facility:

Using the amount of PCE written in No. 2 above, select the facility's classification: Indicate with an "X" which classification applies to the facility.

#### 4. List the machines located at this facility:

List **all** the machines for this location. For each machine located at the facility, list the make, model, serial number (if it can be found), installed date and the control device required for the machine. Use 'Control Device Requirements' table below for guidelines for control device requirements. Write the date of the machine's installation in the date-month-year (dd-mm-yy) format.

If a machine listed as an 'existing' machine is moved to another location, it becomes new installation and must meet all the applicable requirements. Note: A facility can have both new and old machines at the same location. Different machines can have different control and reporting requirements at the same location.

If a facility has machines initially <u>installed before December 9, 1991</u> the machine will be classified as "existing". If a facility has machines initially <u>installed on or after December 9, 1991</u>, the source will be classified as "new".

#### **Control Device Requirements**

<u>Classification</u> Existing Small Area Source Control Device None Required

Existing Large Area Source Refrigerated Condenser (Carbon Adsorbers if machine installed before 11-22-93)

New Small and Large Area Source Refrigerated Condenser

Major and ALL New Area Sources after December 21, 2005. Refrigerated Condenser and pass the air-PCE 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.

5. Collocated means located in a building with residential or commercial.

#### 6. Halogenated hydrocarbon detector or PCE gas analyzer available? Indicate Yes or No and the type, make and model.

**7. Comments:** If this notification is a change of owner, address or name change include a comment explaining this on the 'Comments' line.

**8. Compliance certification:** Indicate with an "X" if you are in compliance. Compliance means using the required control devices, performing the required pollution prevention, recordkeeping and reporting as required by the Subpart M NESHAP for Perchloroethylene Dry Cleaning Facilities.

#### **Responsible Official Certification**

Print or type the name of the responsible official and his/her title. The responsible official must sign and date this form.

A Responsible Official can be:

- The president, vice president, secretary or treasurer of the company that owns the dry cleaning facility,
- An owner of the dry cleaning facility,
- The manager of the dry cleaning facility, or,
- A government official, if the dry cleaning facility is owned by the Federal, State, City or County government,
- A ranking military officer, if the dry cleaning facility is located at a military base.

Make a copy of the completed form for your records.

Mail the signed and completed Notification of Compliance status form to:

Utah Division of Air Quality ATLAS Section P.O. Box 144820 Salt Lake City, UT 84114-4820

## Note:

Each dry cleaning system installed after December 21, 2005 at an area source shall route the air-PCE gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser and pass the air-PCE 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. The carbon adsorber must be desorbed in accordance with manufacturer's instructions.

References: Title 40 Code of Federal Regulations Part 63 Subpart M (National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities) [last revised September 21, 2006]

Utah SBEAP Website: http://www.airquality.utah.gov/Permits/HAPs\_and\_Small\_Business.htm

EPA Website: http://www.epa.gov/ttn/atw/dryperc/dryclpg.html

### Need Help?

For additional information on Dry Cleaning operations, please contact the Small Business Environmental Assistance Program at: 1-800-270-4440 or 1-801-536-4000