

Instruction Sheet
DEP7007P Perchloroethylene Dry Cleaning Systems

This form provides information on equipment and control devices related to perchloroethylene dry cleaning systems.

Source Name: Enter the name of the facility.

KY EIS (AFS) #: Enter the Kentucky Emissions Inventory Section identification number of the facility. The KY EIS number follows the format: 21-____-_____. A new facility will not have a KY EIS number.

Permit #: Enter the permit number of the permitted facility. This number is found on the front page of the permit. A new facility will not have a permit number.

Agency Interest (AI) ID: Enter the agency interest number of the facility. This number is found on the front page of the permit. A new facility will not have an agency interest number.

Date: Enter the date the form was completed. If the form is being revised, enter the date the form was revised.

Section P.1: Equipment Information

Unit Number: Enter the unit number.

Equipment Make and Model: Enter the make and model of the equipment.

Unit Type: Enter the type of unit.

Rated Capacity: Record the rated capacity in pounds of clothing per hour (lb/hr).

Maximum Annual Clothing Throughput: Record the maximum annual clothing throughput in pounds per year (lb/yr).

Solvent Type: Enter the type of solvent used.

Solvent Usage

Maximum Hourly: Record the maximum hourly solvent usage in pounds per hour (lb/hr).

Maximum Annual: Record the maximum annual solvent usage in pounds per year (lb/yr).

Section P.2: Control Device Information

Emission Unit #: Enter the emission unit number.

Is dryer exhausted to adsorber? Indicate if the dryer is exhausted to an adsorber.

Is washer exhausted to adsorber? Indicate if the washer is exhausted to an adsorber.

Residue from solvent still: Record the residue from solvent still in pounds per solvent per 100 pound waste material (lb/solvent/100 lb waste material).

Residue from filter: Record the residue from filter still in pounds per solvent per 100 pound waste material (lb/solvent/100 lb waste material).

Cost of control equipment: Enter the cost of the control equipment.

Air Flow Rate

Before Dilution: Record the air flow rate before dilution in standard cubic feet per minute (scfm).

After Dilution: Record the air flow rate after dilution in standard cubic feet per minute (scfm).

Solvent Concentration at the Exit of Control Equipment: Record the solvent concentration at the exit of control equipment in parts per million (ppm).

Stack Parameters:

Temperature of Exit Gases: Record the temperature of exit gases in degrees Fahrenheit (°F).

Height: Record the height of the stack in feet (ft).

Diameter: Record the diameter of the stack in feet (ft).

Section P.3: Notes, Comments, and Explanations

Use this sheet provide additional notes, comments, or explanations on the information provided in Sections P.1 and P.2.