



November 2000

## How to Obtain a State Air Permit for Petroleum Dry Cleaning

**Q** ————— Do I need an air pollution control permit for my dry cleaning operation?

**A** All petroleum solvent dry cleaners require an air pollution control permit. Only coin operated dry cleaners are exempted from air pollution control permit requirements.

**Q** ————— What are the general requirements for petroleum dry cleaners?

**A** The following are general requirements:

- State construction/operating permit from the Bureau of Air at the Illinois EPA.
- Limitations may be imposed on usage of petroleum product.
- Requirements for recordkeeping and reporting (e.g., petroleum usage, leak repair, etc.) should be kept on site for the most recent three years.
- An Annual Emission Report is required to be filed by May 1 of each year.
- An Annual Site Fee (typically \$100) must be paid to the Illinois EPA based on the total amount of emissions at the site.
- The following are general requirements for cleaners that use over 25 tons/yr (7776 gal/yr) of petroleum solvent in the Chicago non-attainment area or over 100 tons/yr (31,104 gal/yr) of petroleum solvent for the rest of the state.
  - Title V permit
  - Emission limits
  - Requirements for leak inspections
  - Good housekeeping requirements (e.g., keep washer and dryer door closed, keep lids closed on solvent containers, etc.)

**Note:** Petroleum dry cleaners whose total manufacturer rated dryer capacity is equal to or greater than 84 lbs and were installed after December 14, 1982 have even stricter federal requirements. (*This is the total of all dryers at the plant. Dryers installed between December 14, 1982 and September 21, 1984 with a plant consumption of less than 4700 gallons are exempt from the federal requirements.*)

If subject to the federal rules:

- Any new dryer installed after December 14, 1982 must be a solvent recovery dryer and use cartridge filters.
- Additional requirements include testing, more recordkeeping, leak detection and repair.

If you fall within this range, then it is recommended that you contact the Illinois EPA Permit Section for assistance.

**AIRFACTS**

**Q** \_\_\_\_\_ [How do I obtain an air permit?](#)

**A** The following forms are needed to apply for a state construction and/or operating permit for a petroleum dry cleaner.

APC-200 Application for a Permit to Construct and/or Operate  
APC-220 Data and Information Process Emission Source  
APC-260 Data and Information Air Pollution Control Equipment (only if controls are used, e.g., condensers)

Mail completed forms to:

Illinois EPA  
Attn: Don Sutton  
Manager, Permit Section #11  
P.O. Box 19506  
Springfield, IL 62794-9506

Forms can be obtained from the Illinois EPA Permit Section by calling 217-782-2113 and are available on the internet at:

[www.commerce.state.il.us/doingbusiness/Reg\\_Env/StateAirPermit.htm](http://www.commerce.state.il.us/doingbusiness/Reg_Env/StateAirPermit.htm)

**Q** \_\_\_\_\_ [Are there other solvents available for use in dry cleaning operations?](#)

**A** There are several solvent options for dry cleaners. Some alternative solvents include: aqueous solutions, CO<sub>2</sub>, DF-2000, siloxanes (which are silicone based solvents), and perchloroethylene (perc). Perc dry cleaning operations are subject to federal and state environmental requirements. A fact sheet for perc dry cleaning operations is available through the helplines below.

**? For small business assistance contact:**

Illinois EPA Office of Small Business  
1021 N. Grand Ave. East, Box 19276  
Springfield, IL 62794-9276  
Small Business Environmental Helpline  
888-372-1996 (toll-free)

Small Business Environmental Assistance Program  
Illinois Dept. of Commerce and Community Affairs  
620 E. Adams  
Springfield, IL 62701  
Small Business Environmental Assistance Helpline  
800-252-3998

**For more information about this or other fact sheets contact:**

Dennis McMurray  
Illinois EPA  
1021 N. Grand Ave. East, Box 19276  
Springfield, IL 62794-9276  
217-785-1871

Hearing impaired: 217-782-9143.