



July 2000

## Concrete Batch Plants: Lifetime General Operating Permits

Effective May 2000, Lifetime General Operating Permits are available for concrete plants. This lifetime permit eliminates the process of renewing the permit. This permit allows the company to operate up to a limited number of equipment as specified below without requiring any additional permits provided in the terms of the permit. The lifetime permit has no expiration date.

**Q** ————— [How do I know if my plant qualifies?](#)

**A** Concrete batch plants include those companies that store, convey, measure and load cement, sand or other fine aggregate, and coarse aggregate for use in concrete products. Course aggregate may consist of gravel or crushed stone. Fine aggregate may include sintered clay, shale, slate, fly ash, slag, pumice, etc. These types of operations must be within the following limits in order to apply for the lifetime permit:

- Process no more than 960,000 tons of concrete per year (dry basis).
- Have no more than 14 silos with baghouse control
- Have no more than 3 cement hoppers and mixers
- Have no more than 15 transfer systems
- Have no more than 3 truck loading systems
- Have no more than 4 heaters and/or boilers
- And do not have other emission units such as asphalt plant, aggregate crushing plant, etc.

**Q** ————— [What are the general permitting requirements for concrete batch plants?](#)

**A** The following are general requirements:

1. Limitations on throughput.
2. Requirements for recordkeeping and reporting,
3. Control of fugitive dust is a concern for all plants but particularly plants located in certain parts of Cook, Lake, DuPage, Wil, Peoria, Tazewell, Macon, Rock Island, LaSalle, Madison and St. Clair County may be subject to further fugitive dust requirements from storage piles, roadways, parking lots, or other areas.

**Q** ————— [Are there any additional requirements?](#)

**A** The following are required for concrete batch plants:

- Records are kept on site for the most recent three years and contain the following:
  1. Concrete production (tons/month, and tons/year)
  2. Cement and fly ash receipts (tons/month, and tons/year)
  3. Fuel usage
- An Annual Emission Report is required to be filed by May 1 of each year.
- An Annual Site Fee (typically \$100.00) must be paid to the Illinois EPA based on the total amount of emissions at the site.

**AIRFACTS**

**Q** \_\_\_\_\_ [How do I apply for a Lifetime General Operating Permit?](#)

**A** If you have an active permit, then send a letter requesting this permit including your site identification number and any changes that have been made at the plant at the time of renewal to:

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

If you do not have an active permit, then the following permit application forms should be sent to the above address. If you have questions, contact the permit engineer on call at 217-782-2113.

APC-200 Application for a Permit to Construct and/or Operate

APC-220 Data and Information Process Emission Source

APC-234 Data and Information Concrete, Asphalt, or Aggregate Crushing Plant

APC-260 Data and Information Air Pollution Control Equipment (only if controls are used)

**For small business assistance contact:**

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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)

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.