



December 1999

Aggregate Processing Plants: Lifetime General Operating Permits

Effective October 1999, Lifetime General Operating Permits are available for aggregate processing plants. This lifetime permit eliminates the process of applying and reapplying for construction permits due to equipment changes, which is currently required. The lifetime permit has no expiration date and does not require public notice.

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

A Aggregate processing plants include those companies that crush, screen, store and transfer nonmetallic minerals such as stone, sand, gravel, recycled concrete and asphalt, etc. These types of operations must be within the follow limits in order to apply for the lifetime permit:

- Process no more than 12.5 million tons per year.
- Contain no more than 10 crushers (any combination of primary, secondary and tertiary).
- Contain no more than 15 screening units.
- Contain no more than 45 conveying systems.
- Control dust by using spray systems or moisture content of processing materials greater than 1.5% moisture.

Q ————— [What are the general permitting requirements for aggregate processors?](#)

A The following are general requirements:

1. Limitations on throughput.
2. Requirements for recordkeeping and reporting,
3. Plants located in certain parts of McCook and Lake Calumet in Cook County and Granite City in Madison County may be subject to further fugitive dust requirements including: from storage piles, crushing, roadways and parking areas.
4. Those companies with equipment bought, fabricated or modified after August 31, 1983, including:
 - any crusher, grinding mill, screening operation, bucket elevator, belt conveyor, storage bin or bagging operation at a plant will be subject to the New Source Performance Standards (NSPS), 40 CFR 60, Subparts A and OOO, **unless** it is part of one of the following:
 - fixed sand and gravel plant or crushed stone plant with a cumulative rated capacity of 25 tons/hr or less for initial crushers.
 - portable sand and gravel plant or crushed stone plant with a cumulative rated capacity of 150 tons/hr or less.
5. **If subject to the NSPS, then the following requirements should be followed:**
 - 10% opacity limit for emissions of particulate matter from grinding mills, screens (except from truck dumping), bucket elevators, transfer points on belt conveyors, bagging operations and storage bins.
 - 15% opacity limit for emissions of particulate matter from the crushers (except from truck dumping).
 - Requirements for performance testing, additional recordkeeping and reporting.

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FACTS

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 to:

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

In the letter, please include your site identification number and any changes that have been made at the plant.

If you have questions, contact the permit engineer on call at 217-782-2113.

? For small business assistance contact::

Illinois EPA Office of Small Business
1021 N. Grand Ave. East, Box 19276
Springfield, IL 62794-9276
(217) 524-1284

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::

Julie Neposchlan
Illinois EPA, Bureau of Air
1021 N. Grand Ave. East, Box 19276
Springfield, IL 62794-9276
217-782-6936

Hearing impaired: 217-782-9143.