

Particulate Matter	0.033	1.7	10.8
Carbon Monoxide	0.130	6.5	42.3
Nitrogen Oxides	0.026	1.3	8.5
Sulfur Dioxide	0.0034	0.2	1.1
Volatile Organic Materials	0.032	<u>1.6</u>	<u>10.4</u>
	Totals:	11.3	<u>73.1</u>

These limits are based on maximum production and standard AP-42 emission factors. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 4a. The crushing plant is subject to New Source Performance Standards (NSPS), 40 CFR 60, Subparts A and 000. The Illinois EPA is administering these standards in Illinois on behalf of the United States EPA under a delegation agreement.
 - b. Fugitive emissions of particulate matter from the crushers (except from truck dumping) shall not exceed 15 percent opacity (40 CFR 60.672(c) and (d)).
 - c. At all times the Permittee shall also, to the extent practicable, maintain and operate these sources, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions.
5. Emissions and operation of the crushing plant shall not exceed the following limits:

	Crusher Throughput				
	(Ton/Mo)	(Ton/Yr)			
	75,000	400,000			
<u>Equipment</u>			Emission Factor	PM Emissions	
			(Lb/Ton)	(Ton/Mo)	(Ton/Yr)
1 Primary Crusher			0.0007	0.03	0.14
1 Secondary Crusher			0.0012	0.05	0.24
1 Screen			0.0018	0.07	0.36
Up to 10 Conveyors			0.0001	<u>0.04</u>	<u>0.20</u>
			Totals:	0.19	0.94

These limits are based on maximum throughput and standard, controlled AP-42 emission factors. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 6. The Permittee shall maintain an operating and maintenance log for the dryer control system, including:
 - a. Incidents of malfunction, with date, duration, description, probable cause, and corrective actions, pursuant to 40 CFR 60.7(b), and
 - b. Maintenance activities, with date and description of inspections, repair actions, and equipment replacements, etc.

This log shall be available for inspection and copying by the Illinois EPA.

7. The Permittee shall maintain monthly records of the following items:
 - a. Asphalt concrete production (tons/month) (tons/year); and

- b. Crushing plant throughput (tons/month) (tons/year).
- 8a. This Permit will expire on the day operation ceases at this location, and all emission units are moved to a new location.
- b. The transportation and reassembly of a portable plant at a new location requires a new construction and operating permit pursuant to 35 Ill. Adm. Code 201.142 and 201.143. This permit must be obtained prior to reassembling the plant at the new location.
 - c. The Illinois EPA is to be notified, in writing, within five (5) days of any relocation of the moveable processing equipment, covered by this permit, to another permitted location.
9. In the event that the operation of this source results in an odor nuisance the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.
10. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
11. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
12. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
9511 West Harrison
Des Plaines, Illinois 60016

13. Persons with lifetime operating permits must obtain a revised permit for any of the following changes at the source:
 - a. An increase in emissions above the amount the emission unit or the source is permitted to emit;
 - b. A modification;
 - c. A change in operations that will result in the source's noncompliance with conditions in the existing permit; or
 - d. A change in ownership, company name, or address, so that the application or existing permit is not longer accurate.

14. No person shall cause or allow any visible emissions of fugitive particulate matter from any process, including any material handling or storage activity beyond the property line of the source except when the wind speed is in excess of 25 miles per hour, pursuant to 35 Ill. Adm. Code 212.301 and 212.314.

It should be noted that the asphalt heater is exempt from state permit requirements, pursuant to 35 Ill. Adm. Code 201.146(d).

If you have any questions on this, please call Jim Kallmeyer at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:JDK:jar

cc: Illinois EPA, FOS, Region 1
Illinois EPA, Compliance Section
Lotus Notes

