

217/782-2113

ARENEWAL@

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- NSPS SOURCE

PERMITTEE

Rock Road Company  
Attn: Steven Kennedy  
Post Office Box 1779  
Janesville, Wisconsin 53547

Application No.: 72110724

I.D. No.: 201808ABG

Applicant's Designation:

Date Received: May 1, 2000

Subject: Asphalt and Aggregate Processing Plants

Date Issued:

Expiration Date:

Location: 801 Beale Court, Rockford

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of a gas fired drum-mix asphalt plant with baghouse, fuel-oil fired drum-mix asphalt plant with baghouse, gas fired asphalt tank heater, aggregate crusher, anti-strip additive storage tank (500 gallon), 2 TAC storage tanks (10,000 gallon, each), and 3 liquid asphalt storage tanks (30,000 gallon, 25,000 gallon, and 20,000 gallon) as described in the application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued to limit the emissions of nitrogen oxides (NO<sub>x</sub>) and carbon monoxide (CO), and sulfur dioxide (SO<sub>2</sub>) from the asphalt plants to less than major source thresholds, as described in Attachment A. As a result, the source is excluded from requirements to obtain a Clean Air Act Permit Program permit.
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- 2a. The gas fired drum-mix asphalt plant and fuel-oil fired drum-mix asphalt plant are subject to New Source Performance Standards (NSPS), 40 CFR 60, Subparts A and I. The Illinois EPA is administering these standards in Illinois on behalf of the United States EPA under a delegation agreement.
- b. The emissions from each of the asphalt plants shall not contain particulate matter in excess of 0.04 gr/dscf and shall not exhibit 20% opacity or greater, pursuant to the NSPS, 40 CFR 60.92.
- c. At all times the Permittee shall also maintain and operate the Asphalt Plants, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions, pursuant to the NSPS, 40 CFR 60.11(d).

3a. The 3 liquid asphalt storage tank(s) are subject to New Source Performance Standards (NSPS), 40 CFR 60 Subpart Kb. The Illinois EPA is administering these standards in Illinois on behalf of the United States EPA under a delegation agreement.

- b. At all times, the Permittee shall, to the extent practicable, maintain and operate these tanks, in a manner consistent with good air pollution control practice for minimizing emissions, pursuant to the New Source Performance Standard.
- c. The Permittee shall fulfill the monitoring of operations requirements of the New Source Performance Standards, 40 CFR 60.116b(a) and (b) for the 3 liquid asphalt storage tanks. That is, records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel, shall be maintained and readily accessible for the life of the source.
- 4a. The aggregate crusher 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. Emissions of particulate matter from grinding mills, screens (except from truck dumping), bucket elevators, transfer points on belt conveyors, bagging operations, and storage bins, shall not exceed 10 percent opacity, (40 CFR 60.672(b) and (d)).
- c. Emissions of particulate matter from the crushers (except from truck dumping), shall not exceed 15 percent opacity, (40 CFR 60.672(c) and (d)).
- 5. At all times the Permittee shall also maintain and operate this equipment, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions.
- 6a. Operation of the asphalt plant shall not exceed the following limits:
  - i. Gas Fired Drum-Mix Asphalt Plant: 300 tons/hour, and 300,000 tons/yr  
Asphalt Tank Heater Firing Rate: 2.0 mmBtu/hr
  - i. Fuel-Oil Fired Drum-Mix Asphalt Plant: 400 tons/hour, and 300,000 tons/yr
- b. Emissions and operation of the gas fired drum-mix asphalt plant shall not exceed the following limits:

<u>Equipment</u>	<u>Asphalt Production</u>		<u>Pollutant</u>	<u>Emission</u>	<u>Emissions</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>		<u>Factor</u>	<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>
Gas Fired Drum-Mix Asphalt Plant	125,000	300,000	TSP	0.018	2,250	2.7
			CO	0.056	7,000	8.4

NO <sub>x</sub>	0.03	3,750	4.5
SO <sub>2</sub>	0.0033	413	0.5
VOM	0.015	1,875	2.25

These limits are based on standard AP-42 emission factors, a maximum hourly capacity of 300 tons/hr and information provided in the application. The TSP emission factor and hourly production limitation were determined through NSPS testing requirements. Compliance with annual limits shall be determined from a running total of 12 months of data.

- c. Emissions and operation of the fuel-oil fired drum-mix asphalt plant shall not exceed the following limits:

<u>Equipment</u>	<u>Asphalt Production</u>		<u>Pollutant</u>	<u>Emission Factor (Lb/Ton)</u>	<u>Emissions</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>			<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>
Fuel-Oil Fired Drum-Mix Asphalt Plant	125,000	300,000	TSP	0.025	3,125	3.75
			CO	0.036	4,500	5.40
			NO <sub>x</sub>	0.075	9,375	11.25
			SO <sub>2</sub>	0.056	7,000	8.40
			VOM	0.008	1,000	1.20

These limits are based on standard AP-42 emission factors, a maximum hourly capacity of 400 tons/hr and information provided in the application. The TSP emission factor and hourly production limitation were determined through NSPS testing requirements. Compliance with annual limits shall be determined from a running total of 12 months of data.

- d. Emissions and operation of the asphalt storage tank heater shall not exceed the following limits:

<u>Equipment</u>	<u>Heat Input Rating (mmBtu/Hr)</u>	<u>Pollutant</u>	<u>Emission Factor (Lb/mmscf)</u>	<u>Emissions</u>	
				<u>(Lb/Mo)</u>	<u>(T/Yr)</u>
Gas Fired Asphalt Tank Heater	2	NO <sub>x</sub>	100	0.20	0.86
		CO	84	0.16	0.72

These limits are based on standard AP-42 emission factors, 8,760 hours of operation, and the use of natural gas as the only fuel fired in the asphalt tank heater. Compliance with annual limits shall be determined from a running total of 12 months of data.

- e. This permit is issued based on negligible emissions of volatile organic material (VOM) from 3 liquid asphalt storage tanks, 2 TAC storage tanks, and one anti-strip additive storage tank. For this purpose emissions

from each emission source shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/yr.

- 7a. Emissions and operation of aggregate processing plant shall not exceed the following limits:

<u>Equipment</u>	<u>Throughput</u>		<u>TSP Emission</u>	<u>TSP Emissions</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>	<u>Factor</u>	<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>
Crusher	124,000	300,000	0.0012	148.8	0.18

These limits are based on standard AP-42 emission factors, a maximum hourly capacity of 300 tons, and information provided in the application. The hourly capacity of the equipment was determined through NSPS testing. Compliance with annual limits shall be determined from a running total of 12 months of data.

- b. The moisture content of the aggregate as crushed shall be at least 1.5% by weight so as to reduce emissions of particulate matter.
- c. The Permittee shall show compliance with this requirement as follows:
  - i. The moisture content of a representative sample of the aggregate shall be measured at least once per week using ASTM Procedures (C566-67) for total moisture content of material. Compliance with this requirement may be presumed if moisture content of aggregate as shipped is at least 1.5%; or
  - ii. A. Water sprays shall be used at each crusher and on other emission units as necessary, except when weather conditions are below or expected to fall below freezing temperatures, to provide moisture that will reduce emissions of particulate matter.
    - B. The water supply to the spray equipment shall be equipped with a metering device used to determine water usage for the control of particulate matter emissions.
    - C. Inspections of water spray equipment and operation (such as leaking, adequate flow maintain, clogging of flow lines, etc.) shall be performed at least once per week when the facility is in operation, OR
  - iii. Water saturated materials mined below the water table are being processed.

- 8a. Within 90 days of a written request from the Illinois EPA, pursuant to 35 Ill. Adm. code Section 201.282, the emissions and opacity of the

exhaust from the asphalt plant shall be measured by an approved testing service, during conditions which are representative of the maximum performance. The Illinois EPA may provide additional time for the performance of this testing upon request from the Permittee which shows that it is not feasible to perform representative testing within 90 days.

- b. i. The following methods and procedures shall be used for testing of emissions. Refer to 40 CFR 60, Appendix A for USEPA test methods.

Opacity	USEPA Method 9
Location of Sample Points	USEPA Method 1
Gas Flow and Velocity	USEPA Method 2
Particulate Matter	USEPA Method 5

- ii. A test shall consist of three separate runs each at least 60 minutes in duration. Compliance shall be determined from the average of the runs provided that the Illinois EPA may accept the arithmetic mean of the two runs in circumstances described in 40 CFR 60.8(f).
  - c. Testing shall be performed by a qualified independent testing service.
  - d. At least 30 days prior to the actual date of testing a written test plan shall be submitted to the Illinois EPA for review and approval. This plan shall describe the specific procedures for testing, including:
    - i. The person(s) who will be performing sampling and analysis and their experience with similar tests.
    - ii. The conditions under which testing will be performed, including a discussion of why these conditions will be representative of the maximum operating rate, the levels of operating parameters at or within which compliance is intended to be shown, if applicable, and the means by which the operating parameters for the process and any control equipment will be determined.
  - e. The Illinois EPA shall be notified prior to these tests to enable the Illinois EPA to observe these tests. Notification for the expected date of testing shall be submitted a minimum of thirty (30) days prior to the expected date. Notification of the actual date and expected time of testing shall be submitted a minimum of five (5) working days prior to the actual date of the tests. The Illinois EPA may, at its discretion, accept notification with shorter advance notice provided that the Illinois EPA will not accept such notifications if it interferes with the Illinois EPA's ability to observe the testing.
9. If the rotary dryer control systems are not operating properly while the dryers are operated or there is an exceedance of the requirements of

this permit as determined by the records required by Condition 6, the Permittee shall submit a report 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.

10. The Permittee shall maintain operating and maintenance logs for the dryer control system, including: maintenance activities, with date and description of inspections, repair actions, and equipment or filter bag replacements, etc.
11. The Final Report(s) for all tests shall be submitted within 90 days after the date of the test. The Final Report shall include as a minimum:
  - i. General information describing the test, including the name and identification of the emission source which was tested, date of test, names of personnel performing the tests, and Illinois EPA observers, if any;
  - ii. A summary of results;
  - iii. Description of test procedures, including description of sampling points, test equipment, and test schedule;
  - iv. Detailed description of test conditions, including:
    - A. Process information, i.e., process rate, aggregate type, fuel type, and firing rate.
    - B. Control equipment information, i.e., equipment condition and operating parameters during testing.
  - v. Data and calculations, including copies of all raw data sheets and records of laboratory analyses, sample calculations, and data on equipment calibration.
- 12a. Within 60 days of a written request from the Illinois EPA, pursuant to 35 Ill Adm. Code Section 201.282, the opacity from an affected aggregate facility subject to the NSPS shall be measured during conditions which are representative of the maximum performance. The Illinois EPA may provide additional time for the performance of this testing upon request from the Permittee which shows that it is not feasible to perform representative testing within 60 days.
  - b. i. The following methods and procedures shall be used for opacity measurements.

USEPA Method 9, 40 CFR 60 Appendix A

- ii. A test shall consist of 30 sets of 24 consecutive observations.
  - c. Opacity measurements shall be performed by a certified observer.
  - d. The Illinois EPA shall be notified prior to these measurements to enable the Illinois EPA to observe these measurements. Notification of the expected date of the measurements shall be submitted a minimum of thirty (30) days prior to the expected date. Notification of the actual date and expected time of measurement shall be submitted a minimum of five (5) working days prior to the actual date of the measurement. The Illinois EPA may, at its discretion, accept notification with shorter advance notice provided that the Illinois EPA will not accept such notifications if it interferes with the Illinois EPA's ability to observe the measurements.
13. The Final Report(s) for all performance tests shall be submitted within 60 days after the date of the test. The Final Report shall include as a minimum:
- a. General information describing the test, including the name and identification of the emission source which was tested, date of test, names of personnel performing the tests, and Illinois EPA observers, if any;
  - b. A summary of results;
  - c. A copy of certification for opacity observation of the person who performed the test;
  - d. Detailed description of test conditions, including:
    - i. Process information, i.e., process rate and aggregate type.
    - ii. Control equipment information, i.e., equipment condition and operating parameters during testing.
- 14a. If the Permittee is relying on 7(c)(ii)(A) above to show compliance the Permittee shall maintain records of all moisture content tests performed, including date, time, individual performing test, location of sample e.g., prior to crushing or as shipped.

If the Permittee is relying on 7(c)(ii)(B) above to show compliance the Permittee shall maintain operating logs for the water spray equipment, including dates and times of usage, malfunctions (type date and measures taken to correct), water pressure, and dates when there was enough rain that the water spray equipment was not operated.

- b. The Permittee shall maintain weekly records of water consumption in the spray equipment, as determined by the meter required by Condition 7(c)(ii)(B)(2).
15. The Permittee shall maintain annual and monthly records of the following items:
- a. Asphalt production (tons/mo, tons/yr);
  - b. Natural gas usage in rotary dryer (mmscf/mo, mmscf/yr);
  - c. Fuel oil usage and sulfur content in rotary dryer (gal/mo, gal/yr);
  - d. Natural gas usage in asphalt tank heater (mmscf/mo, mmscf/yr); and
  - e. Aggregate throughput (tons/mo, tons/yr).
16. This permit supersedes the current permit(s) issued for this location.
17. 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 within 30 days after the exceedance. The report shall include the emissions released in accordance with the record keeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences. This report should be sent to:

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

18. 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  
5415 North University

Peoria, Illinois 61614

19. The records required by this permit shall be retained at a readily accessible location at the plant for at least 3 years from the date of entry and shall be made available for inspection and copying by the Illinois EPA and USEPA upon request.
20. No person shall cause or allow any visible emissions of fugitive particulate matter from any process, including material handling or storage activity, beyond the property line of the emission source, pursuant to 35 Ill Adm. Code 212.301.
21. 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 nuisance.
22. The assembly of any these plants at a new location will require a construction permit for the new location. This permit must be obtained prior to commencing construction at the new location.

It should be noted that the 2 fuel oil storage tanks are exempt from state permit requirements, pursuant to 35 Ill. Adm. Code 201.146(n).

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

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

DES:EEJ:psj

cc: Illinois EPA, FOS Region 2  
USEPA

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the asphalt plant and aggregate crushing plant operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. This is handling 600,000 tons of asphalt production per year and 300,000 tons of aggregate per year. The resulting maximum emissions are well below the levels, e.g., 100 tons per year of nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), and sulfur dioxide (SO<sub>2</sub>) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled and control measures are more effective than required in this permit.

1a. Operation of the asphalt plant shall not exceed the following limits:

- i. Gas Fired Drum-Mix Asphalt Plant: 300 tons/hour, and 300,000 tons/yr  
Asphalt Tank Heater Firing Rate: 2.0 mmBtu/hr
- ii. Fuel-Oil Fired Drum-Mix Asphalt Plant: 400 tons/hour, and 300,000 tons/yr

b. Emissions and operation of the gas fired drum-mix asphalt plant shall not exceed the following limits:

<u>Equipment</u>	<u>Asphalt Production</u>		<u>Pollutant</u>	<u>Emission Factor</u>	<u>Emissions</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>		<u>(Lb/Ton)</u>	<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>
Gas Fired Drum-Mix Asphalt Plant	125,000	300,000	TSP	0.018	2,250	2.7
			CO	0.056	7,000	8.4
			NO <sub>x</sub>	0.03	3,750	4.5
			SO <sub>2</sub>	0.0033	413	0.5
			VOM	0.015	1,875	2.25

These limits are based on standard AP-42 emission factors, a maximum hourly capacity of 300 tons/hr and information provided in the application. The TSP emission factor and hourly production limitation were determined through NSPS testing requirements. Compliance with annual limits shall be determined from a running total of 12 months of data.

c. Emissions and operation of the fuel-oil fired drum-mix asphalt plant shall not exceed the following limits:

<u>Equipment</u>	<u>Asphalt Production</u>		<u>Pollutant</u>	<u>Emission Factor</u>	<u>Emissions</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>		<u>(Lb/Ton)</u>	<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>

Fuel-Oil Fired	125,000	300,000	TSP	0.025	3,125	3.75
Drum-Mix			CO	0.036	4,500	5.40
Asphalt Plant			NO <sub>x</sub>	0.075	9,375	11.25
			SO <sub>2</sub>	0.056	7,000	8.40
			VOM	0.008	1,000	1.20

These limits are based on standard AP-42 emission factors, a maximum hourly capacity of 400 tons/hr and information provided in the application. The TSP emission factor and hourly production limitation were determined through NSPS testing requirements. Compliance with annual limits shall be determined from a running total of 12 months of data.

- d. Emissions and operation of the asphalt storage tank heater shall not exceed the following limits:

<u>Equipment</u>	<u>Heat Input Rating (mmBtu/Hr)</u>	<u>Pollutant</u>	<u>Emission Factor (Lb/mmscf)</u>	<u>Emissions</u>	
				<u>(Lb/Mo)</u>	<u>(T/Yr)</u>
Gas Fired Asphalt	2	NO <sub>x</sub>	100	0.20	0.86
Tank Heater		CO	84	0.16	0.72

These limits are based on standard AP-42 emission factors, 8,760 hours of operation, and the use of natural gas as the only fuel fired in the asphalt tank heater. Compliance with annual limits shall be determined from a running total of 12 months of data.

- e. This permit is issued based on negligible emissions of volatile organic material (VOM) from 3 liquid asphalt storage tanks, 2 TAC storage tanks, and one anti-strip additive storage tank. For this purpose emissions from each emission source shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 ton/yr.

- 2a. Emissions and operation of aggregate processing plant shall not exceed the following limits:

<u>Equipment</u>	<u>Throughput</u>		<u>TSP Emission Factor (Lb/Ton)</u>	<u>TSP Emissions</u>	
	<u>(Tons/Mo)</u>	<u>(Tons/Yr)</u>		<u>(Lb/Mo)</u>	<u>(Tons/Yr)</u>
Crusher	124,000	300,000	0.0012	148.8	0.18

These limits are based on standard AP-42 emission factors, a maximum hourly capacity of 300 tons, and information provided in the application. The hourly capacity of the equipment was determined through NSPS testing. Compliance with annual limits shall be determined from a running total of 12 months of data.

- b. The moisture content of the aggregate as crushed shall be at least 1.5% by weight so as to reduce emissions of particulate matter.
- c. The Permittee shall show compliance with this requirement as follows:

- i. The moisture content of a representative sample of the aggregate shall be measured at least once per week using ASTM Procedures (C566-67) for total moisture content of material. Compliance with this requirement may be presumed if moisture content of aggregate as shipped is at least 1.5%; or

- ii. A. Water sprays shall be used at each crusher and on other emission units as necessary, except when weather conditions are below or expected to fall below freezing temperatures, to provide moisture that will reduce emissions of particulate matter.
  - B. The water supply to the spray equipment shall be equipped with a metering device used to determine water usage for the control of particulate matter emissions.
  - C. Inspections of water spray equipment and operation (such as leaking, adequate flow maintain, clogging of flow lines, etc.) shall be performed at least once per week when the facility is in operation, OR
- iii. Water saturated materials mined below the water table are being processed.

EEJ:psj

## PROJECT SUMMARY

### I. INTRODUCTION

A renewal request has been submitted by Rock Road Construction Company for their current federally enforceable state operating permit for the existing 2 portable drum mix asphalt plants and portable aggregate processing plant. These limits would prevent the asphalt and aggregate plants from being major source of emissions so that an operating permit does not have to be obtained under the Clean Air Act Permit Program. The proposed limits would be accompanied by recordkeeping and reporting requirements to assure that the plant is operated as a non-major source. These conditions would be enforceable by both the Illinois EPA and the USEPA.

### II. SOURCE DESCRIPTION

Rock Road Company employs a 2 drum mix asphalt plants which is used to manufacture hot mix asphalt for road pavement. The process consists of blending prescribed portions of cold feed materials (sand, gravel, screenings, chips, etc.) uniformly and adding sufficient hot asphalt oil to bind the mixture together. After the hot asphalt mix is manufactured at the plant, it is transported to the location where it is to be applied. The hot asphalt mix is spread evenly over the surface with a paver then compacted with a heavy roller to produce the final product.

The following is a general description of the plant's manufacturing process:

The cold feed materials (aggregate) are dumped into separate bins which in turn feed a common continuous conveyor. The aggregate is dispensed from the bins in accordance with the desired formulation onto the cold feed system conveyor, to an inclined weigh conveyor, then to a rotating drum for continuous mixing and drying at approximately 300EF. When recycled asphalt mix is used, it is added halfway down the drum through a separate conveyor. The required amount of hot asphalt oil is then injected onto and mixed into the dried aggregate. The now newly formed hot asphalt mix is pulled to the top of a storage silo through a slide gate into waiting dump trucks which transports the material to a final destination for spreading.

The one drum mixer uses a burner fired with Fuel Oil and the other uses Natural Gas to heat air to dry the aggregate, and the motion of the rotating drum to blend the aggregate. The air is drawn into the system via an exhaust fan. After passing through the burner and the mixing drum, the air passes through a baghouse. The exhaust gasses are drawn through the baghouse and discharged to the atmosphere through the stack. The particulate matter, which is removed by the baghouse, is reinjected into the drum mixer.

### III. EMISSIONS

The principal air contaminants emitted from the asphalt plants are particulate matter (TSP), carbon monoxide (CO), nitrogen oxide (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), and volatile organic compound (VOC) generated by the asphalt plant (dryer and heater). The air contaminant from the aggregate processing plant is Particulate Matter (TSP).

The proposed permit limits the emissions from the asphalt and aggregate plants to less than the major threshold value for Carbon Monoxide (CO), Nitrogen Oxides (NO<sub>x</sub>) and Sulfur Dioxide (SO<sub>2</sub>), thereby exempting this asphalt plant from the requirements of Clean Air Act Permit Program.

IV. APPLICABLE EMISSION STANDARDS

All emission sources in Illinois must comply with the Illinois Pollution Control Board emission standards. The board's emission standards represent the basic requirements for sources in Illinois. The board has standards for sources of regulated pollutants for the asphalt plant. This site readily complies with all applicable Board standards.

V. PROPOSED PERMIT

The conditions of the proposed permit contain limitations and requirements to assure that the plant will be operated as a non-major source. The permit sets limitations on the amount of asphalt concrete and aggregate produced. These limitations are consistent with the historical operation and capacity of the plant.

The permit conditions also establish appropriate procedures, including inspection practices, recordkeeping and reporting requirements. The Permittee must carry out these procedures on an ongoing basis to demonstrate that the asphalt plant is operating within the limitations set by the permit and is properly controlling emissions.

VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that the asphalt plant meet all applicable state and federal air pollution control requirements, subject to the conditions proposed in the draft permit. The Illinois EPA is therefore proposing to issue a permit with federally enforceable limits for this operation.

Comments are requested on this proposed action by the Illinois EPA and the proposed conditions on the draft permit. If substantial public interest is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Adm. Code Part 164.