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Facility Name: **Barrett Paving Materials Inc, Plant #135**

Application Number: **08-3942**

Date: **May 26, 1999**

**GENERAL PERMIT CONDITIONS**

**TERMINATION OF PERMIT TO INSTALL**

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

**NOTICE OF INSPECTION**

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

**CONSTRUCTION OF NEW SOURCES**

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations.

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Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet applicable standards.

#### **PERMIT TO INSTALL FEE**

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

#### **PUBLIC DISCLOSURE**

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

#### **APPLICABILITY**

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

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**BEST AVAILABLE TECHNOLOGY**

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

**PERMIT TO OPERATE APPLICATION**

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement of operation.

**SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION**

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws and regulations.

Facility Name: **Barrett Paving Materials Inc, Plant #135**Application Number: **08-3942**Date: **May 26, 1999**AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Barrett Paving Materials Inc, Plant #135** located in **Greene** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

| <u>Ohio EPA Source Number</u> | <u>Source Identification Description</u>                                 | <u>BAT Determination</u> | <u>Applicable Federal &amp; OAC Rules</u> | <u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>  |
|-------------------------------|--|--------------------------|---|---|
| P901                          | Portable Asphaltic Concrete Drum Mix Plant #135<br>440 TPH with baghouse | *                        | NSPS (40 CFR Part 60, Subpart I)          | 0.04 gr/dscf of exhaust gases;<br><br>Less than or equal to 20% opacity from the stack  |
|                               |  |                          | 3745-31-05                                | 11.05 TPY particulate;<br><br>24.64 lbs/hr and 18.20 TPY CO;<br><br>33.0 lbs/hr and 24.38 TPY NO <sub>x</sub> ;<br><br>24.64 lbs/hr and 18.20 TPY SO <sub>2</sub> ;<br><br>30.36 lbs/hr and 22.43 TPY OC;<br><br>0.36 lb/hr and 0.27 TPY lead;<br><br>1.22 lbs/hr and 0.91 TPY HCl. |

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| <u>Ohio<br/>EPA<br/>Source<br/>Number</u> | <u>Source<br/>Identification<br/>Number</u> | <u>BAT<br/>Determination</u> | <u>Applicable Federal<br/>&amp; OAC Rules</u> | <u>Permit Allowable Mass<br/>Emissions and/or<br/>Control/Usage<br/>Requirements</u>  |
|---|---|------------------------------|---|---|
| P901<br>cont'd                            |   |                              |   | The above TPY<br>limitations are<br>rolling 12-month<br>summations.   |
|   |   |                              | 3745-17-11                                    | Less than or<br>equal to 20%<br>opacity, as a 3-<br>minute average,<br>from fugitive<br>dust.   |
|   |   |                              | 3745-17-11                                    | The limit based<br>on this rule is<br>less stringent<br>than the limit<br>established<br>pursuant to OAC<br>rule 3745-31-05<br>above. |
|   |   |                              | 3745-17-07                                    | The limit based<br>on this rule is<br>less stringent<br>than the limit<br>established<br>pursuant to OAC<br>rule 3745-31-05<br>above. |
|   |   |                              | 3745-17-08                                    | No visible<br>emissions of<br>fugitive dust<br>from the<br>enclosures for<br>the vibrating<br>screens.                                |

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- \* BAT is compliance with the applicable rules and specified allowable emission rates achieved through the application of a fabric filter for the control of particulates, compliance with the used oil specifications, recordkeeping, reporting, compliance with the air toxics policy, and production limitations.

SUMMARY  
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

| <u>Pollutant</u>  | <u>Tons/Year</u> |
|-------------------|------------------|
| Particulates      | 11.05            |
| Carbon Monoxide   | 18.20            |
| Nitrogen Oxides   | 24.38            |
| Sulfur Dioxides   | 18.20            |
| Organic Compounds | 22.43            |
| Lead              | 0.27             |
| Hydrogen Chloride | 0.91             |

**NSPS REQUIREMENTS**

The following sources are subject to the applicable provisions of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

| <u>Source Number</u> | <u>Source Description</u>   | <u>NSPS Regulation (Subpart)</u> |
|----------------------|---|----------------------------------|
| P901                 | Portable Asphaltic Concrete Drum Mix Plant #135 440 TPH with baghouse | I                                |

The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- a. construction date (no later than 30 days after such date);
- b. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);

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- c. actual start-up date (within 15 days after such date); and
- d. date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency  
DAPC - Permit Management Unit  
P.O. Box 163669  
Columbus, OH 43216-3669

and **Regional Air Pollution Control**  
**451 West Third Street**  
**Dayton, Ohio 45422**

#### **REPORTING REQUIREMENTS**

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Regional Air Pollution Control, 451 West Third Street, Dayton, Ohio 45422.**

#### **CONSTRUCTION COMPLIANCE CERTIFICATION**

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

#### **ADDITIONAL SPECIAL TERMS AND CONDITIONS**

##### **A. Applicable Emissions Limitations and/or Control Requirements**

- 1. The specific equipment which comprises this source is listed in the following table along with the applicable rules of the Ohio Administrative Code (OAC):

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| <u>Equipment</u>                   | <u>Type of Emissions</u> | <u>Applicable Rules</u>  |
|------------------------------------|--------------------------|--|
| rotary dryer and vibrating screens | process (stack)          | NSPS(40 CFR Part 60 Subpart I);<br>3745-17-07;<br>3745-17-11;<br>Best Available Technology (pursuant to OAC rule 3745-31-05) |
| aggregate storage bins             | fugitive                 | Best Available Technology;<br>3745-17-07<br>3745-17-08   |

(This condition in no way limits the applicability of other requirements of the OAC to this source.)

2. The allowable mass emission limitation and control requirements for the equipment identified above are specified in the following table:

| <u>Operation(s), Equipment and/or Property</u> | <u>Allowable Mass Emission Limitation and Control Requirements</u>  |
|--|---|
| rotary dryer and vibrating screens             | 0.04 grain/dry standard cubic foot of exhaust gases; shall not exhibit 20% opacity or greater visible emissions from the stack.<br><br>11.05 TPY particulate;<br><br>24.64 lbs/hr<br>18.20 TPY CO;<br><br>33.0 lbs/hr<br>24.38 TPY NO <sub>x</sub> ;<br><br>24.64 lbs/hr<br>18.20 TPY SO <sub>2</sub> ; |

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30.36 lbs/hr  
22.43 TPY OC;

1.22 lb/hr  
0.91 TPY HCl;

0.36 lb/hr  
0.27 TPY lead;

no visible emissions of fugitive dust from the enclosures for the vibrating screens

aggregate storage bins

The drop height of the front end loader bucket shall be minimized to the extent possible in order to minimize or eliminate visible emissions of fugitive dust from the elevator loading area. The visible emissions of fugitive dust shall not exceed 20% opacity as a 3-minute average.

3. The 24.64 lbs/hr of CO, 33.0 lbs/hr of NO<sub>x</sub>, 24.64 lbs/hr SO<sub>2</sub>, 30.36 lbs/hr OC, 1.22 lbs/hr HCl, and 0.36 lb/hr lead emissions limitations were established to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with these limits.
4. This emissions unit has been approved for the use of recycled asphalt products.

**B. Operational Restrictions**

1. In accordance with the Ohio Administrative Code (OAC) rule 3745-31-05(A)(2), this facility shall comply with all the applicable laws as defined in OAC rule 3745-31-01(F). Therefore, this air permit to install cannot exempt the facility from any current or future regulations regarding the disposal or recycling or used oil.

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2. All recycled used oil burned at the facility shall meet the following specifications:

| <u>Contaminant/Property</u> | <u>Permit Allowable Concentrations</u> |
|-----------------------------|--|
| Arsenic                     | 5 ppm, maximum                         |
| Cadmium                     | 2 ppm, maximum                         |
| Chromium                    | 10 ppm, maximum                        |
| Lead                        | 50 ppm, maximum                        |
| PCB's                       | 50 ppm, maximum                        |
| Total Halogens              | 4000 ppm, maximum                      |
| Mercury                     | 1 ppm, maximum                         |
| Flash Point                 | 100 degrees F, minimum                 |
| Heat Content                | 135,000 Btu/gallon, minimum            |

3. This source may not receive or burn any used oil which does not meet the specifications listed above. An exceedance would be considered a violation of Ohio Administrative Code 3745-31-02.
4. Used oil containing more than 1000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption provided under 40 CFR 266.40(c) and OAC rule 3745-58-50. Therefore, this facility may receive and burn used oil exceeding 1000 ppm of total halogens ( but less than 4000 ppm, maximum) only if the supplier ['marketer' in 40 CFR 266.43(a)] has demonstrated to Ohio EPA's Division of Hazardous Waste Management that the used oil does not contain any hazardous waste.
5. The permittee shall sample each incoming shipment of used oil. The sampling frequency for used oil shall be one properly labeled 500 ml sample for each truck or container delivery. The sample shall be taken and retained for at least 60 days.

The Regional Air Pollution Control Agency (RAPCA) may require and/or conduct periodic, detailed chemical analyses through an independent laboratory of any used oil received at this facility; of any sample retained, as required above; and of any storage tanks at this facility.

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Additionally, the permittee shall provide a plan for documenting that the used oil does not contain any hazardous waste as specified under 40 CFR Parts 261 and 279.

6. To ensure the baghouse is operated according to the manufacturer's specifications and to maintain compliance with the allowable particulate emission rate, a pressure drop across the baghouse of not less than 2.0 inches or greater than 5.0 inches of water shall be maintained at all times.
7. The maximum annual production rate for this emissions unit shall not exceed 650,000 tons, based upon a rolling, 12-month summation of the production rates.
8. To ensure enforceability during the first 12 calendar months of operation following the issuance of this permit, the permittee shall not exceed the following asphalt production limits for this emissions unit:

| <u>Months</u> | <u>Maximum, Cumulative Production, in tons</u> |
|---------------|--|
| 1             | 54,167   |
| 1-2           | 108,334  |
| 1-3           | 162,501  |
| 1-4           | 216,668  |
| 1-5           | 270,835  |
| 1-6           | 325,002  |
| 1-7           | 379,169  |
| 1-8           | 433,336  |
| 1-9           | 487,503  |
| 1-10          | 541,670  |
| 1-11          | 595,837  |
| 1-12          | 650,000  |

After the first 12 calendar months of operation following the effective date of this permit, the permittee shall comply with the annual asphalt production limitation based upon rolling, 12-month summations.

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall receive a chemical analysis with each shipment of used oil from the supplier. The analysis shall identify the name and address of the supplier, the supplier's U.S. EPA identification number, and the following information:

- a. date of shipment or delivery;
- b. quantity of used oil received;
- c. the BTU value of the used oil;
- d. the flash point of the used oil;
- e. the arsenic content;
- f. the cadmium content;
- g. the chromium content;
- h. the lead content;
- i. the PCB content;
- j. the total halogen content; and,
- k. the mercury content.

Each analysis shall be kept in a readily accessible location for at least 5 years and shall be made available to the Director (Regional Air Pollution Control) upon verbal or written request. The Director or any authorized representative of the Director may require or may conduct periodic, detailed chemical analyses through an independent laboratory of any used oil shipment received by this facility, of any used oil stored at this facility, or of any used oil sampled at the dryer.

2. The permittee shall maintain monthly records of the asphaltic concrete production rate and the rolling 12-month summation of the production rates (beginning immediately after the issuance of this PTI).
3. The permittee shall properly operate and maintain a monitoring device capable of accurately measuring the pressure drop across the fabric filter.
4. The permittee shall check the pressure drop once a day and maintain daily records of the pressure drop readings.
5. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports which include the following information for this emissions unit:

- a. an identification of all exceedances of the rolling, 12-month production rate limitation, or for the first 12 calendar months of operation following the issuance of this permit, the maximum allowable cumulative asphalt production limitation; and,
- b. an identification of all exceedances of the above-mentioned allowable pressure drop range for the baghouse.

These quarterly deviation (excursion) reports shall be submitted in the following manner:

- a. reports of any required monitoring and/or record keeping information shall be submitted to the Regional Air Pollution Control; and,
  - b. except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and record keeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventative measures which have been or will be taken, shall be submitted to the Regional Air Pollution Control. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)
2. The permittee shall notify the USEPA and the Ohio EPA if any of the used oil exceeds the used oil specifications. An identification number from USEPA shall be obtained prior to the combustion of any used oil.

Before the permittee accepts the first shipment of any off-specification used oil from a marketer, the permittee must provide the marketer a one-time, written and signed notice certifying that:

- a. the company has notified USEPA of its used oil management activities and that the notice included the location and description of those activities; and,
- b. the company will burn used oil only in an industrial furnace or boiler identified in 40 CFR Part 266.41(b) and OAC rule 3745-58-42.

A copy of each certificate notice that the permittee sends to a marketer must be kept on file for a minimum of 5 years from the date it last received off-specification used oil from that marketer.

**E. Testing Requirements**

1. Compliance Methodologies

Compliance with the emission limitations in this permit shall be determined in accordance with the following methods:

- a. Emission Limitation -  
0.04 gr/dscf of exhaust gases

Applicable Compliance Method -  
Compliance shall be based upon stack testing per OAC rule 3745-17-03(B)(10).

- b. Emission Limitation-  
11.05 TPY Particulate Matter

Applicable Compliance Method-  
Compliance shall be determined by multiplying the average hourly emission rate in pounds per ton of asphaltic concrete production from the most recent compliance test by each 12-month production summation, and dividing by 2,000 lbs/ton. Until an

emissions test is conducted, the hourly emission rate of 0.034 lb/ton, determined from the NSPS limit of 0.040 gr/dscf, shall be used in this calculation.

- c. Emission Limitation-  
24.64 lbs/hr CO

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Compliance shall be determined by multiplying the maximum hourly production rate of 440 tons/hour by the AP-42 emission factor for CO (0.056 lb/ton). If required, compliance shall be based on conducting a stack test in accordance with USEPA Reference Method 10, of 40 CFR Part 60, Appendix A.

- d. Emission Limitation-  
18.20 TPY CO

Applicable Compliance Method-

Compliance shall be based on the record keeping specified in section number C.2., multiplying each 12-month production summation by the AP-42 emission factor for CO (0.056 lb/ton), and dividing by 2,000 lbs/ton.

- e. Emission Limitation-  
33.0 lbs/hr NOx

Applicable Compliance Method-

Compliance shall be determined by multiplying the maximum hourly production rate of 440 tons/hour by the AP-42 emission factor for NOx (0.075 lb/ton). If required, compliance shall be based on conducting a stack test in accordance with USEPA Reference Method 7 or 7A (as appropriate), of 40 CFR Part 60, Appendix A.

- f. Emission Limitation-  
24.38 TPY NOx

Applicable Compliance Method-

Compliance shall be based on the record keeping specified in section number C.2., multiplying each 12-month production summation by the AP-42 emission factor for NOx (0.075 lb/ton), and dividing by 2,000 lbs/ton.

- g. Emission Limitation-  
24.64 lbs/hr SO2

Applicable Compliance Method-

Compliance shall be determined by multiplying the maximum hourly production rate of 440 tons/hour by the AP-42 emission factor for SO2 (0.056 lb/ton). If required, compliance shall be based on conducting a stack test in accordance with OAC rule 3745-18-04(E).

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- h. Emission Limitation-  
18.20 TPY SO<sub>2</sub>

Applicable Compliance Method-

Compliance shall be based on the record keeping specified in section number C.2., multiplying each 12-month production summation by the AP-42 emission factor for SO<sub>2</sub> (0.056 lb/ton), and dividing by 2,000 lbs/ton.

- i. Emission Limitation-  
30.36 lbs/hr OC

Applicable Compliance Method-

Compliance shall be determined by multiplying the maximum hourly production rate of 440 tons/hour by the AP-42 emission factor for OC (0.069 lb/ton). If required, compliance shall be based on conducting a stack test in accordance with either USEPA Reference Method 25 or 25A (as appropriate), of 40 CFR Part 60, Appendix A.

- j. Emission Limitation-  
22.43 TPY OC

Applicable Compliance Method-

Compliance shall be based on the record keeping specified in section number C.2., multiplying each 12-month production summation by the AP-42 emission factor for OC (0.069 lb/ton), and dividing by 2,000 lbs/ton.

- k. Emission Limitation-  
1.22 lb/hr HCl

Applicable Compliance Method-

Compliance shall be determined by multiplying the maximum hourly production rate of 440 tons/hr times an emission factor of 0.0028 lb/ton. (This emission factor was calculated by assuming a 1.22 lb/hr emission rate based on a previous Barrett #142 stack test.) If required, compliance shall be based upon stack testing employing USEPA Reference Method 26 or 26A (as appropriate), of 40 CFR Part 60, Appendix A.

- l. Emission Limitation-  
0.91 TPY HCl

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Applicable Compliance Method-  
Compliance shall be based on the record keeping specified in term and condition number C.2., multiplying the 12-month production summation by the 0.0028 lb/ton emission factor and dividing by 2,000 lbs/ton.

- m. Emission Limitation-  
0.36 lb/hr lead

Applicable Compliance Method-  
Compliance shall be determined by multiplying the maximum concentration of 50 ppm in the waste oil by a density of 8.212 lb/gal of oil. The resulting emission factor of 0.00041 lb/gal shall then be multiplied by the maximum hourly oil usage of 880 gal/hr. If required, compliance shall be based upon stack testing employing USEPA Reference Method 12 of 40 CFR Part 60, Appendix A.

- n. Emission Limitation-  
0.27 TPY lead

Applicable Compliance Method-  
Compliance shall be based on the record keeping specified in section number C.2., multiplying each 12-month production summation by the value of 2.0 gallons oil/ ton of production to result in the amount of oil burned for each 12-month time period. The resulting gallons of oil/year shall then be multiplied by the emission factor 0.00041 lb/gal (as determined in section E.1.m. above), and divided by 2,000 lbs/ton.

- o. Emission Limitation-  
20% opacity as a 6-minute average

Applicable Compliance Method-  
OAC rule 3745-17-03(B)(1)

- p. Emission Limitation-  
20% opacity as a 3-minute average

Applicable Compliance Method-  
OAC rule 3745-17-03(B)(3)

2. During the first full production season which this permit is effective, the permittee shall conduct, or have conducted, an emission test(s) for this emissions unit in order to demonstrate compliance with the allowable mass emission rate(s) for particulates. The particulates test(s) shall be conducted in accordance with the test methods and procedures specified in "USEPA Reference Method 5, of 40 CFR Part 60, Appendix A" while the emissions unit is operating at or near maximum capacity and using only "virgin aggregate".

During the first full production season which this permit is effective, the permittee shall conduct, or have conducted, an emission test(s) for this emissions unit in order to demonstrate compliance with the allowable mass emission rate(s) for organic compounds. The organic compounds test(s) shall be conducted in accordance with the test methods and procedures specified in "USEPA Reference Method 25 or 25A (as appropriate), of 40 CFR Part 60, Appendix A" while the emissions unit is operating at or near maximum capacity and using only "virgin aggregate".

During the first full production season which this permit is effective, the permittee shall conduct, or have conducted, an emission test(s) for this emissions unit in order to demonstrate compliance with the allowable mass emission rate(s) for lead. The lead test(s) shall be conducted in accordance with test methods and procedures specified in "USEPA Reference Method 12, of 40 CFR Part 60, Appendix A" while the emissions unit is operating at or near maximum capacity and using only "virgin aggregate".

During the first full production season which this permit is effective, the permittee shall conduct, or have conducted, an emission test(s) for this emissions unit in order to demonstrate compliance with the allowable mass emission rate(s) for hydrogen chloride. The HCl test(s) shall be conducted in accordance with test methods and procedures specified in "USEPA Reference Method 26 or 26A, of 40 CFR Part 60, Appendix A" while the emissions unit is operating at or near maximum capacity and using only "virgin aggregate".

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the

time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the field office's refusal to accept the results of the emissions test(s).

Personnel from the Regional Air Pollution Control shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted within 30 days following completion of the test(s).

**F. Miscellaneous Requirements**

Notice to Relocate a Portable or Mobile Source

1. Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:
  - a. the portable emissions unit is equipped with the best available control technology for such portable emissions unit;
  - b. the portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
  - c. the applicant has provided proper notice of intent to relocate the portable emissions unit to the RAPCA and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and,
  - d. in RAPCA's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.
2. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:
  - a. the portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;

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- b. the portable emissions unit is equipped with best available technology;
  - c. the portable emission unit owner has identified the proposed site to Ohio EPA;
  - d. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;
  - e. a public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;
  - f. the owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and,
  - g. the portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation.
3. Any site approvals issued by the Ohio EPA, pursuant to F.1. or F.2. above, shall be valid for no longer than three years and are subject to renewal.

In order for the RAPCA and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the RAPCA (451 W. Third Street, Dayton, OH 45422) and the appropriate field office having jurisdiction over the new site. Upon receipt of the notice, the RAPCA and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.

4. Pursuant to Engineering Guide #69, modeling to demonstrate compliance with the Ohio EPA's Air Toxic Policy was not necessary since the emissions unit's maximum annual emissions for each toxic compound will be

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Facility Name: **Barrett Paving Materials Inc, Plant #135**

Application Number: **08-3942**

Date: **May 26, 1999**

less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.