State of Ohio Environmental Protection Agency

Street Address: Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329 Mailing Address: Lazarus Gov. Center

**RE: DRAFT PERMIT TO INSTALL MODIFICATION** **CERTIFIED MAIL**
**MONTGOMERY COUNTY**
**Application No: 08-03264**
**Fac ID:** 0857821893
**DATE:** 6/26/2007

Valley Asphalt Corp Plant 7
Daniel Crago
11641 Mosteller Rd
Cincinnati, OH 45241-1520

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install modification for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit modification. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit modification should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43266-0149.

A Permit to Install modification may be issued in proposed of final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install modification a fee of **$ 0** will be due. Please do not submit any payment now.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Permit Issuance and Data Management Section at (614) 644-3631.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

**CC:** **USEPA** **RAPCA** **MIAMI VALLEY REG PLANN COMM** **KY** **IN**

**MONTGOMERY COUNTY**

PUBLIC NOTICE
ISSUANCE OF DRAFT PERMIT TO INSTALL **08-03264** FOR AN AIR CONTAMINANT SOURCE
FOR **Valley Asphalt Corp Plant 7**

On 6/26/2007 the Director of the Ohio Environmental Protection Agency issued a draft action of a Permit To Install an air contaminant source for **Valley Asphalt Corp Plant 7**, located at **6900 Rip Rap Rd, Dayton**, Ohio.

Installation of the air contaminant source identified below may proceed upon final issuance of Permit To Install 08-03264:

**administrative modification to lower PCB limit to 2 ppm.**

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

John Paul, Regional Air Pollution Control Agency, 117 South Main Street, Dayton, OH 45422-1280 [(937)225-4435]

**DRAFT MODIFICATION OF PERMIT TO INSTALL 08-03264**

| | |
|---|---|
| Application Number: | 08-03264 |
| Facility ID: | 0857821893 |
| Permit Fee: | **To be entered upon final issuance** |
| Name of Facility: | Valley Asphalt Corp Plant 7 |
| Person to Contact: | Daniel Crago |
| Address: | 11641 Mosteller Rd<br>Cincinnati, OH 45241-1520 |

Location of proposed air contaminant source(s) [emissions unit(s)]:
**6900 Rip Rap Rd**
**Dayton**, **Ohio**

Description of proposed emissions unit(s):
**administrative modification to lower PCB limit to 2 ppm.**

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director

**Part I - GENERAL TERMS AND CONDITIONS**

## A. Permit to Install General Terms and Conditions

### 1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

### 2. Reporting Requirements

The permittee shall submit required reports in the following manner:

a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.

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 recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. 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 (i.e., postmarked) quarterly 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.)

### 3. Records Retention Requirements

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 this permit. Such records may be maintained in computerized form.

### 4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections,

conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

**5. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

**6. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

**7. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

**8. Termination of Permit to Install**

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. 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.

**9. Construction of New Sources(s)**

The proposed emissions unit(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 cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(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 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. 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 the requirements of this permit or cannot meet applicable standards.

**10. 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.

**11. Applicability**

This Permit To Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate Permit To Install for the installation or modification of any other emissions unit(s) are required for any emissions unit for which a Permit To Install is required.

**12. 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.

**13. Source Operation and Operating Permit Requirements 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, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the emissions unit(s) covered by this permit.

**14. 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.

**15. Fees**

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

**B. Permit to Install Summary of Allowable Emissions**

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

| Pollutant | Tons Per Year |
|---|---|
| **Particulate emissions** | 6.25 |
| **Sulfur dioxide** | 22.0 |
| **Volatile organic compounds** | 9.0 |
| **Nitrogen oxides** | 11.02 |
| **Carbon monoxide** | 36.8 |
| **Lead** | 0.001 |
| **HCl** | 0.18 |

**PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)**

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

**1.** The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

| Operations, Property, and/or Equipment | Applicable Rules/Requirements |
|---|---|
| P001 - Asphalt Batch Plant, rotary dryer, hot aggregate elevator, vibrating screens and weigh hopper, 180 TPH with a baghouse | OAC rule 3745-31-05(A)(3) |
| ***modification** | |
| | OAC rule 3745-17-07(A) |
| Aggregate Storage Bins and Cold Aggregate Elevators | OAC rule 3745-31-05(C) (synthetic minor to avoid Title V) |

| | | |
|---|---|---|
| | Applicable Emissions Limitations/Control Measures | The emissions limitation specified by this rule is equal to or less stringent than the emission limitations established pursuant to OAC rule 3745-31-05(A)(3). |
| | *Stack Emissions* | |
| OAC rule 3745-17-08(B) | 15.8 lbs/hr and 22.0 TPY SO2, 6.48 lbs/hr and 9.0 TPY VOC 7.94lbs/hr and 11.02 TPY NOx, 26.5lbs/hr CO, | 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 percent opacity as a 3-minute average. |
| OAC rule 3745-17-11(B) | 0.04 gr/dscf of exhaust gas, 6.25TPY particulate | |
| 40 CFR Part 60, Subpart I | The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07, OAC rule 3745-35-07(B), 40 CFR Part 60, Subpart I, and OAC rule 3745-17-08. | The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-08. |
| OAC rule 3745-31-05(A)(3) | Less than or equal to 20 percent opacity as a 6-minute average, from the stack, except as provided by the rule | The aggregate loaded into the storage bins shall have a moisture content sufficient to eliminate the visible emissions of fugitive dust from the elevator and the transfer point to the dryer. |
| | 36.8 TPY CO, . | |
| | The above tons/year limitation is a rolling, 12-month summations | |
| OAC rule 3745-17-08(B) | No visible emissions of fugitive dust from the enclosures for the hot aggregate elevator, vibrating screens, and weigh hopper. | |
| | See Section A.2.c. | |

**2. Additional Terms and Conditions**

**2.a** The 15.8 lbs/hr of SO2, 6.48 lbs/hr of OC, 7.94 lbs/hr of NOx, and 26.5 lbs/hr of CO emissions limitations were established for PTI purposes 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.

**2.b** This emissions unit has been approved for the use of recycled asphalt products.

**2.c** The lb/hr particulate limitation based on OAC rule 3745-17-11 is less stringent than the lb/hr particulate limitation established in accordance with the best available technology requirements specified in OAC rule 3745-31-05.

**2.d** All used oil burned in this emissions unit shall be "on-specification" (on-spec) oil and must meet the used oil fuel specifications contained in OAC 3745-279-11, which restricts the used oil to the following limitations:

| Contaminant/Property | Allowable Specifications |
|---|---|
| arsenic | 5 ppm, maximum |
| cadmium | 2 ppm, maximum |
| chromium | 10 ppm, maximum |
| lead | 100 ppm, maximum |
| total halogens | 4,000 ppm maximum* |
| flash point | 100°F, minimum |

The used oil burned in this emissions unit shall contain less than the quantifiable levels of PCBs as defined in 40 CFR 761.3; and shall also not exceed the following mercury limitation nor fall below the following heating value:

| | |
|---|---|
| PCB's | less than 2 ppm |
| heat content | 135,000 Btu/gallon, minimum |
| mercury | 1 ppm, maximum |

* Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption provided under paragraph (B)(1) of rule 3745-279-10 of the Administrative Code. The permittee may receive and burn used oil exceeding 1,000 ppm total halogens (but less than 4,000 ppm maximum) only if the permittee has demonstrated that the used oil does not contain any hazardous waste pursuant to OAC rule 3745-279-10(B).

The burning of used oil not meeting the above limitations is prohibited in this emissions unit. The management and burning of used oil is subject to the

Standards for the Management of Used Oil, OAC Chapter 3745-279, and the permittee shall document and assure that used oils burned in this emissions unit meet all of the applicable requirements of this Chapter.

**B. Operational Restrictions**

1. The maximum annual production rate for this emissions unit shall not exceed 500,000 tons, based upon a rolling, 12-month summation of the production rates. The permittee has existing production records such that there is no need for first year monthly batch production limitations.

2. 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 or greater than 8 inches of water shall be maintained at all times.

3. The permittee shall install, operate and maintain a bag leakage detection system.

4. The sulfur content of the fuel oil supplied to this emissions unit shall not exceed 0.4% by weight.

**C. Monitoring and/or Recordkeeping Requirements**

1. The permittee shall receive and maintain the chemical analyses from the supplier/marketer for each shipment of used oil burned in this emissions unit, which shall contain the following information:

   a. the date the used oil was received at the facility;

   b. the name, address, and U.S. EPA identification number (if applicable) of the generator, transporter, processor/re-finer, supplier, and/or marketer;

   c. the results of the chemical analyses demonstrating that the used oil meets the standards in OAC 3745-279-11 and does not contain quantifiable levels of PCBs:

      i. arsenic content, in ppm;
      ii. the cadmium content, in ppm;
      iii. the chromium content, in ppm;
      iv. the lead content, in ppm;
      v. total halogens, in ppm;

vi. the PCB content, in ppm; and
vii. the flash point

d. the analysis demonstrating that the used oil has a total halogen content below 1,000 ppm, or below 4,000 ppm with the demonstration for the rebuttal of the presumption that the oil is hazardous waste or has been mixed with hazardous waste, as described in OAC rule 3745-279-10(B); and

e. the results of the analyses demonstrating that the used oil meets the heating value and mercury limitation contained in this permit.

Each analysis shall be kept in a readily accessible location for a period of not less than 5 years following the receipt of each shipment of used oil and shall be made available to the Ohio EPA Division of Hazardous Waste Management and/or the Division of Air Pollution Control (the appropriate Ohio EPA District Office or local air agency) upon verbal or written request. Any authorized representative of the Ohio EPA may sample or require sampling of any used oil shipments received, stored, or burned by/at this facility for periodic detailed chemical analyses, through an independent laboratory.

2. The permittee shall maintain monthly records of the following information:

   a. The production rate for each month.

   b. The amount, in gallons, of used oil received.

   c. The amount, in gallons, of used oil burned.

   d. The chemical analysis received for each shipment of used oil.

3. The permittee shall properly, operate, and maintain equipment to monitor the pressure drop across the baghouse when the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

4. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stack and for any visible fugitive particulate emissions from the hot aggregate elevator, vibrating screens, weigh hopper, aggregate storage bins and cold aggregate elevator serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

   a. the location and color of the emissions;

   b. whether the emissions are representative of normal operations;

   c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;

   d. the total duration of any visible emission incident; and

   e. any corrective actions taken to minimize or eliminate the abnormal visible emissions.

   If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident under item (d) above or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the

emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned frequencies for performing the visible emissions checks if operating experience indicates that less frequent visible emissions checks would be sufficient to ensure compliance with the above-mentioned applicable requirements.

**D. Reporting Requirements**

1. The permittee shall submit quarterly deviation (excursion) reports to the Director (appropriate DO or LAA) which identify all exceedances of the rolling, 12-month production rate limitation.

2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the above-mentioned allowable pressure drop range for the baghouse.

3. The permittee shall submit quarterly deviation (excursion) reports that (a) identify all days during which any visible particulate emissions were observed in excess of the allowable opacity limit specified above from the stack serving this emissions unit, (b) identify all days during which any visible fugitive particulate emissions were observed in excess of the allowable opacity limit specified above from the hot aggregate elevator, vibrating screens, weigh hopper, aggregate storage bins and cold aggregate elevator serving this emissions unit, and (c) describe any corrective actions taken to minimize the abnormal visible particulate and/or visible fugitive particulate emissions.

4. These quarterly deviation (excursion) reports shall be submitted to the Director (appropriate DO or LAA) by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarter. If no deviations occurred during the calendar quarter, the permittee shall submit a report which states that no deviations occurred during the calendar quarter.

5. The permittee shall submit annual reports of the production rate and the total PM, OC, NOx, SO2 and CO emissions for this emissions units. These reports shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data from this emissions unit in the annual Fee Emission Report.

6. The permittee shall notify the U.S. EPA and the Ohio EPA Division of Hazardous Waste Management and the Division of Air Pollution Control (the appropriate Ohio EPA

District Office or local air agency), in writing and within 30 days, of burning any used oil exceeding the limitations found in OAC rule 3745-279-11 and/or any incident or occurrence of non-compliance with any other applicable requirement of OAC Chapter 3745-279 and/or 40 CFR part 761; and shall also notify the Ohio EPA Division of Air Pollution Control, within the same amount of time, if any oil is/was burned which exceeds the mercury limitation of 1 ppm and/or is documented as having a heating value of less than 135,000 Btu/gallon.

7. The permittee shall notify both the Ohio EPA Division of Hazardous Waste Management and the Division of Air Pollution Control (the appropriate Ohio EPA District Office or local air agency), in writing and within 30 days, of any occurrence of non-compliance with the requirements set forth in OAC rules 3745-279-60 through 67, which includes the storage and tracking of the used oil.

## E. Testing Requirements

1. Compliance Methods

Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation-
15.8 lbs/hr SO2,
6.48 lbs/hr VOC,
7.94lbs/hr NOx,
26.5lbs/hr CO,
0.04 gr/dscf of exhaust gas

Applicable Compliance Method-
If required, the permittee shall conduct, or have conducted, emission testing for this emissions unit in order to demonstrate compliance with the allowable mass emission rate for PM, CO, NOx, OC and SO2.

The following test method(s) shall be employed to demonstrate compliance with the allowable emission rate(s) for:

PM, USEPA Reference Methods 1-5, of 40 CFR Part 60, Appendix A.

CO, USEPA Reference Methods 1-4 and 10 of 40 CFR Part 60, Appendix A.

NOx, USEPA Reference Methods 1-4 and 7 or 7A of 40 CFR Part 60, Appendix A.

OC, USEPA Reference Methods 1-4 and 18 and/or 25 of 40 CFR Part 60,

Appendix A.

SO2, USEPA Reference Methods 1-4 and 6 or 6C of 40 CFR Part 60, Appendix A.

The test shall be conducted while the emissions unit is operating at or near maximum capacity and burning natural gas or #2 or off spec used oil for PM, CO, NOx, OC and SO2 and employing RAP to verify VOC emissions, unless otherwise specified or approved by the Ohio EPA District Office or local air agency.

Not later than 60 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 dates(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 Ohio EPA District Office or local air agency 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 emissions test(s) shall be submitted 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the appropriate Ohio EPA District Office or local air agency.

b. Emission Limitation -
6.25 TPY particulate emissions

Applicable Compliance Method -
Compliance shall be based on the recordkeeping specified in C.2., multiplying the 12-month production summation by the facility based emission factor of 0.025 lb PM/ton of asphalt production from the 8-16-01 emissions test and dividing by 2,000 lbs/ton.

c. Emission Limitation -
22.0 TPY SO2

Applicable Compliance Method -
Compliance shall be based on the record keeping specified in C.2., multiplying the 12-month production summation by the emission factor of 0.088 lb SO2/ton of asphalt production (AP-42 Section 11.1: Hot Mix Asphalt Plants, Table 11.1-5,

03/04) and dividing by 2,000 lbs/ton.

d. Emission Limitation -
9.0 TPY OC

Applicable Compliance Method -
Compliance shall be based on the record keeping specified in C.2., multiplying the 12-month production summation by the emission factor of 0.036 lb OC/ton of asphalt production (AP-42 Section 11.1: Hot Mix Asphalt Plants, Table 11.1-6, 03/04), and dividing by 2,000 lbs/ton.

e. Emission Limitation -
11.02TPY NOx

Applicable Compliance Method -
Compliance shall be based on the record keeping specified in C.2., multiplying the 12-month production summation by the facility based emission factor of 0.0441 lb NOx/ton of asphalt production from the 8-16-01 emissions test and dividing by 2,000 lbs/ton.

f. Emission Limitation -
36.8 TPY CO, on a 12-month rolling basis.

Applicable Compliance Method -
Compliance shall be based on the record keeping specified in C.2., multiplying the 12-month production summation by the facility based emission factor of 0.147 lb CO/ton of asphalt production from the 8-16-01 emissions test and dividing by 2,000 lbs/ton.

g. Emission Limitation -
20% opacity visible emissions as a 6-minute average (for stack emissions)

Applicable Compliance Method -
Compliance shall be determined through visible emission evaluations performed using the methods and procedures specified in Reference Method 9 of 40 CFR Part 60, Appendix A, and 40 CFR 60.675(c).

h. Emission Limitation -
20% opacity visible emissions as a 3-minute average (for fugitive emissions)

Applicable Compliance Method -
Compliance shall be determined through visible emission evaluations performed using the methods and procedures specified in Reference Method 9 of 40 CFR

Pa rt 60, Appendix A, and 40 CFR 60.675(c).

## F. Miscellaneous Requirements

1. All the terms and conditions of this permit are federally enforceable.