



John R. Kasich, Governor
 Mary Taylor, Lt. Governor
 Craig W. Butler, Director

7/15/2016

Certified Mail

Brian Riedmaier
 The Lash Asphalt Materials Company - Plant #3
 P.O. Box 296
 Colerain, OH 43916

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
Yes	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0607980001
 Permit Number: P0089099
 Permit Type: Renewal
 County: Harrison

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**
- **What should you do if you notice a spill or environmental emergency?**

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
 77 South High Street, 17th Floor
 Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging 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 Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

What should you do if you notice a spill or environmental emergency?

Any spill or environmental emergency which may endanger human health or the environment should be reported to the Emergency Response 24-HOUR EMERGENCY SPILL HOTLINE toll-free at (800) 282-9378. Report non-emergency complaints to the appropriate district office or local air agency.

If you have any questions regarding your permit, please contact Ohio EPA DAPC, Southeast District Office at (740)385-8501 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,



Michael E. Hopkins, P.E.
Assistant Chief, Permitting Section, DAPC

Cc: Ohio EPA-SEDO



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for**

The Lash Asphalt Materials Company - Plant #3

Facility ID:	0607980001
Permit Number:	P0089099
Permit Type:	Renewal
Issued:	7/15/2016
Effective:	7/15/2016
Expiration:	7/15/2021



Division of Air Pollution Control
Permit-to-Install and Operate
for
The Lash Asphalt Materials Company - Plant #3

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Final Permit-to-Install and Operate
The Lash Asphalt Materials Company - Plant #3
Permit Number: P0089099
Facility ID: 0607980001
Effective Date: 7/15/2016

Authorization

Facility ID: 0607980001
Application Number(s): A0020335, A0020336, A0020337, M0002718, A0054869
Permit Number: P0089099
Permit Description: This is a first issue PTIO for emissions units F001 (Roadways and Parking), F002 (Storage Piles) and P901 (200 TPH drum mix asphalt plant). This PTIO will replace PTI 06-07509 for EUs F001, F002 and P901.
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 7/15/2016
Effective Date: 7/15/2016
Expiration Date: 7/15/2021
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

The Lash Asphalt Materials Company - Plant #3
81031 Unionvale-Kenwood Road
Cadiz, OH 43907

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Southeast District Office
2195 Front Street
Logan, OH 43138
(740)385-8501

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Craig W. Butler
Director



Authorization (continued)

Permit Number: P0089099

Permit Description: This is a first issue PTIO for emissions units F001 (Roadways and Parking), F002 (Storage Piles) and P901 (200 TPH drum mix asphalt plant). This PTIO will replace PTI 06-07509 for EUs F001, F002 and P901.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	F001
Company Equipment ID:	Roads & Parking
Superseded Permit Number:	06-07509
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	F002
Company Equipment ID:	Storage Piles
Superseded Permit Number:	06-07509
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	P901
Company Equipment ID:	Asphalt Plant
Superseded Permit Number:	06-07509
General Permit Category and Type:	Not Applicable



Final Permit-to-Install and Operate
The Lash Asphalt Materials Company - Plant #3
Permit Number: P0089099
Facility ID: 0607980001
Effective Date: 7/15/2016

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the [DO/LAA] in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



Final Permit-to-Install and Operate
The Lash Asphalt Materials Company - Plant #3
Permit Number: P0089099
Facility ID: 0607980001
Effective Date: 7/15/2016

B. Facility-Wide Terms and Conditions



1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) None.
2. The following emissions units contained in this permit are subject to 40 CFR Part 60, Subpart I: P901. The complete NSPS requirements may be accessed via the internet from the Electronic Code of Federal Regulations (e-CFR) website <http://ecfr.gpoaccess.gov> or by contacting the appropriate Ohio EPA District office or local air agency.



Final Permit-to-Install and Operate
The Lash Asphalt Materials Company - Plant #3
Permit Number: P0089099
Facility ID: 0607980001
Effective Date: 7/15/2016

C. Emissions Unit Terms and Conditions



1. F001, Roads & Parking

Operations, Property and/or Equipment Description:

Portable Unpaved Roadway and Parking Areas

- a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. None.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. None.
- b) Applicable Emissions Limitations and/or Control Requirements
 - (1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Particulate emissions (PE) shall not exceed 8.63 TPY. No visible PE except for three minutes during any 60-minute period. Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust. See b)2.a through b)2.f, below.
b.	OAC rule 3745-17-07(B)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
c.	OAC rule 3745-17-08(B)	The control measures specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

(2) Additional Terms and Conditions

- a. The permittee shall employ best available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to the following methods to ensure compliance: the application of water and/or emulsified asphalt at sufficient treatment frequencies to control fugitive dust; and a vehicle speed reduction to 5 mph on unpaved surfaces. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- b. The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for a paved or unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
- c. Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled using any combination of flushing, sweeping, and/or watering. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas.
- d. The permittee shall promptly remove, in such a manner as to minimize or prevent re-suspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.
- e. Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.
- f. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the best available technology requirements of OAC rule 3745-31-05.

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) Except as otherwise provided in this section, the permittee shall perform inspections of the roadways and parking areas in accordance with the following frequencies:

<u>unpaved roadways and parking areas</u>	<u>minimum inspection frequency</u>
all	daily

- (2) The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

- (3) The permittee shall maintain records of the following information:

- a. The date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
- b. The date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
- c. The dates the control measures were implemented; and

e) Reporting Requirements

- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.



- (2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (3) The permittee shall submit quarterly deviation (excursion) reports that identify the following:
 - a. Each day during which an inspection was not performed by the required frequency excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation.
 - b. Each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitation:

PE shall not exceed 8.63 TPY from unpaved roadways and parking areas.

Compliance Method:

Compliance shall be determined based on the emissions factor calculation for unpaved roadways and parking areas in AP-42 section 13.2.2 (Final: 12/2003). Initial compliance has been determined using inputs representing current conditions as follows:

$$E = [k(s/12)^a(W/3)^b[(365-p)/365]]$$

Where:

E = size-specific emission factor (lb/VMT)

s = silt content of road surface material (%) = 10 %

W = mean vehicle weight (tons) = 24.95

a = constant (dimensionless) = 0.7

b = constant (dimensionless) = 0.45

k = particle size multiplier (dimensionless) = 4.9

$p = \text{number of rain days per year } >0.01 \text{ in} = 140$

Therefore, $E = 6.90 \text{ lbs particulate/VMT}$

Maximum travel = 50,000 VMT/year

$(50,000 \text{ VMT/yr})(6.90 \text{ lbs/VMT})(1 \text{ ton}/2000 \text{ lbs}) = 172.5 \text{ TPY uncontrolled PE}$

Assume 95% control for roadway watering and emulsified asphalt application
(Based on general permit giving 95% on this type of control measures)

$(172.5 \text{ tons/year})(1 - 95\%) = 8.63 \text{ TPY controlled PE}$

b. Emission Limitation:

No visible PE except for three minutes during any 60-minute period from unpaved roadways and parking areas.

Compliance Method:

If required, compliance shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for Stationary Sources," as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

g) Miscellaneous Requirements

(1) Relocation Requirements

- a. At the discretion and following the approval of the director, the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install (PTI) or permit-to-install and operate (PTIO) provided that the appropriate exemption requirements have been met. The director may issue a relocation approval for either of the following situations: the permittee notifies the director a minimum of 21 days prior to a one-time relocation pursuant to OAC rule 3745-31-03(B)(1)(p)(i); or the permittee identifies pre-disclosed location(s) to repeatedly relocate to during the approval effective period that meet the criteria found in OAC rule 3745-31-03(B)(1)(p)(ii).
- b. Pursuant to OAC rules 3745-31-03(B)(1)(p)(i) and 3745-31-03(B)(1)(p)(ii) the following criteria must be met for all portable facilities seeking approval for relocation:
 - i. the portable source must have been installed after January 1, 1974;
 - ii. the portable source must possess an issued permit to install (PTI) or permit to install and operate (PTIO), and demonstrate continuing compliance with any applicable best available technology (BAT) determination and state and/or federal air pollution rule or law;

- iii. the portable source is operating pursuant to a currently effective PTI, PTIO, and/or any applicable permit to operate (PTO) or registration status and demonstrates continuing compliance with the requirements of the permit(s);
 - iv. the permittee has provided proper notice of intent to relocate the portable source to the permitting District Office/Local air agency;
 - v. the permitting District Office/Local air agency and the District Office/Local air agency having jurisdiction over the new site have determined that the portable source at the proposed site will have an acceptable environmental impact, and that the relocation of the portable source would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site; and,
 - vi. the director has issued a public notice, consistent with OAC Chapter 3745-49, in the county where the proposed site is located, stating that in the director's judgment the portable source at the proposed site will have an acceptable environmental impact.
- c. In order to relocate a portable source in accordance with OAC rule 3745-31-03(B)(1)(p)(i) (i.e. the one-time approval option), the following additional criteria must be met:
- i. the permittee must submit the required notice of intent to relocate the portable source to the permitting District Office/Local air agency a minimum of twenty-one days prior to the scheduled relocation; and
 - ii. following the approval of the site by the director, the portable source may relocate to the site one time within 365 days of approval issuance.
- d. A portable source relocating to a site pre-approved by the director in accordance with OAC rule 3745-31-03(B)(1)(p)(ii) (site pre-approval option) may relocate to the pre-approved site at any time on or before the expiration date. Pre-approvals expire within three years of approval issuance.
- e. Within 21 days after relocation to any approved site, the permittee shall provide proper confirmation of the relocation to the permitting District Office/Local air agency.
- f. Failure to receive approval prior to relocation of the portable source or failure to submit relocation confirmation is a violation of this permit and OAC rule 3745-31-05(B)(1)(p), and may result in fines and civil penalties.
- g. When a portable source is co-located at a stationary source, or is co-located with multiple portable or stationary sources, potential emissions from the portable source may be required to be combined for facility potential to emit calculations for Title V and PSD applicability. If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01 (NNN) and (LLL), the permittee shall submit



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an application and obtain a PTI for the new location prior to moving the portable source. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC Chapter 3745-77, which may include the requirement to apply for a Title V permit.



2. F002, Storage Piles

Operations, Property and/or Equipment Description:

Portable Storage Piles

- a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - (1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - a. None.
 - (2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - a. None.
- b) Applicable Emissions Limitations and/or Control Requirements
 - (1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Particulate emissions (PE) from the load-in and load-out operations shall not exceed 1.1 ton per year (TPY). Visible PE shall not exceed one minute during any 60-minute period from the load-in and load-out operations. Particulate emissions (PE) from wind erosion shall not exceed 0.63 TPY. Visible PE shall not exceed one minute during any 60-minute period from wind erosion. Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see b)(2)a. through b)(2)f. below.



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
b.	OAC rule 3745-17-07(B)(6)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
c.	OAC rule 3745-17-08(B), (B)(2)	The control measures specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3)

(2) Additional Terms and Conditions

- a. The storage piles that are covered by this permit and subject to the above-mentioned requirements are listed below:

 storage pile identification all
- b. The permittee shall employ best available control measures on all load-in and load-out operations associated with the storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to minimizing the drop height of the front end loader bucket to the extent possible and/or treat the load-in and load-out material(s) with water if needed, in order to minimize or eliminate visible emissions of fugitive dust from the loading area. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- c. The above-mentioned control measure(s) shall be employed for each load-in and load-out operation of each storage pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned applicable requirements. Any required implementation of the control measure(s) shall continue during any such operation until further observation confirms that use of the measure(s) is unnecessary.
- d. The permittee shall employ best available control measures for wind erosion from the surfaces of all storage piles for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to maintenance of low storage pile heights and/or water treatment to minimize or eliminate visible emissions of fugitive dust from storage pile wind erosion. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- e. The above-mentioned control measure(s) shall be employed for wind erosion from each pile if the permittee determines, as a result of the inspection conducted pursuant to the monitoring section of this permit, that the control measure(s) are necessary to ensure compliance with the above-mentioned



applicable requirements. Implementation of the control measure(s) shall not be necessary for a storage pile that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements.

f. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) Except as otherwise provided in this section, the permittee shall perform inspections of each load-in operation at each storage pile in accordance with the following frequencies:

<u>storage pile identification</u>	<u>minimum inspection frequency</u>
all	daily

(2) Except as otherwise provided in this section, the permittee shall perform inspections of each load-out operation at each storage pile in accordance with the following frequencies:

<u>storage pile identification</u>	<u>minimum inspection frequency</u>
all	daily

(3) Except as otherwise provided in this section, the permittee shall perform inspections of the wind erosion from pile surfaces associated with each storage pile in accordance with the following frequencies:

<u>storage pile identification</u>	<u>minimum inspection frequency</u>
all	daily

(4) No inspection shall be necessary for wind erosion from the surface of a storage pile when the pile is covered with snow and/or ice and for any storage pile activity if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

(5) The purpose of the inspections is to determine the need for implementing the control measures specified in this permit for load-in and load-out of a storage pile, and wind erosion from the surface of a storage pile. The inspections shall be performed during representative, normal storage pile operating conditions

(6) The permittee shall maintain records of the following information:

- a. The date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
- b. The date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
- c. The dates the control measures were implemented; and

e) Reporting Requirements

- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (3) The permittee shall submit quarterly deviation (excursion) reports that identify the following:
 - a. Each day during which an inspection was not performed by the required frequency excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation.
 - b. Each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.

The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions of this permit.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:



- a. PE shall not exceed 1.1 TPY from plant load-in and load-out of storage piles.

Compliance Method:

Compliance shall be determined based on the emissions factor calculation for unpaved roadways and parking areas in AP-42 section 13.2.2 (Final: 12/2003). Initial compliance has been determined using inputs representing current conditions as follows:

$$E = k \times (0.0032) \times [(U/5)^{1.3}/(M/2)^{1.4}]$$

Where:

E = emission factor expressed in pounds (lbs) / ton

k = particle size multiplier for TSP (dimensionless) = 0.74

U = mean wind speed expressed in miles per hour (MPH) = 9.9

M = material moisture content (%) = 2.1 (worst case Limestone)

Therefore, E = 5.4 x 10⁻³ lb PE/ton

Maximum annual load-in throughput = 200,000 tons

Maximum annual load-out throughput = 200,000 tons

$$\{[(200,000 \text{ tons/yr}) \times (5.4 \times 10^{-3})] + [(200,000 \text{ tons/yr}) \times (5.4 \times 10^{-3})]\} / 2000$$

= 1.1 tons per year from Load-in and Load-out operations.

- b. Emission Limitation:

PE shall not exceed 0.63 TPY from wind erosion of storage piles.

Compliance Method:

Compliance shall be determined based on the emission factor calculation for wind erosion from storage piles in BACM, Equation 2-12 (September, 1992). Initial compliance has been determined using inputs representing current conditions as follows:

$$E = 1.7 \times (s/1.5) \times ((365-p)/235) \times (f/15) \times 365 \times A$$

Where:

E = emission factor expressed in pounds (lbs) /day/acre

s = silt content of surface material (%) = 5.3 (worst case slag)

p = number of rain days per year > 0.01 in = 140



f = percentage of time wind speed exceeds 12 mph (%) = 30

A = total surface area of storage piles (acres) = 6

Therefore, E = 11.50 lbs/day/acre

$[(7.33 \text{ lbs/day/acre}) \times (365 \text{ days/yr}) \times (6 \text{ acres})] / 2000 \text{ lbs/ton} = 12.60 \text{ TPY}$
uncontrolled PE (worst case slag processed)

Assume 95% (0.95) from Ohio EPA General Permit terms and conditions

$(12.60 \text{ tons/year}) \times (1 - 0.95) = 0.63 \text{ TPY}$ controlled PE

c. Emission Limitation:

No visible PE except for one minute during any 60-minute period.

Compliance Method:

If required, compliance shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources"), as such Appendix existed on July 1, 2002, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(c) of OAC rule 3745-17-03.

g) Miscellaneous Requirements

(1) Relocation Requirements

- a. At the discretion and following the approval of the director, the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install (PTI) or permit-to-install and operate (PTIO) provided that the appropriate exemption requirements have been met. The director may issue a relocation approval for either of the following situations: the permittee notifies the director a minimum of 21 days prior to a one-time relocation pursuant to OAC rule 3745-31-03(B)(1)(p)(i); or the permittee identifies pre-disclosed location(s) to repeatedly relocate to during the approval effective period that meet the criteria found in OAC rule 3745-31-03(B)(1)(p)(ii).
- b. Pursuant to OAC rules 3745-31-03(B)(1)(p)(i) and 3745-31-03(B)(1)(p)(ii) the following criteria must be met for all portable facilities seeking approval for relocation:
 - i. the portable source must have been installed after January 1, 1974;
 - ii. the portable source must possess an issued permit to install (PTI) or permit to install and operate (PTIO), and demonstrate continuing compliance with any applicable best available technology (BAT) determination and state and/or federal air pollution rule or law;

- iii. the portable source is operating pursuant to a currently effective PTI, PTIO, and/or any applicable permit to operate (PTO) or registration status and demonstrates continuing compliance with the requirements of the permit(s);
 - iv. the permittee has provided proper notice of intent to relocate the portable source to the permitting District Office/Local air agency;
 - v. the permitting District Office/Local air agency and the District Office/Local air agency having jurisdiction over the new site have determined that the portable source at the proposed site will have an acceptable environmental impact, and that the relocation of the portable source would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site; and,
 - vi. the director has issued a public notice, consistent with OAC Chapter 3745-49, in the county where the proposed site is located, stating that in the director's judgment the portable source at the proposed site will have an acceptable environmental impact.
- c. In order to relocate a portable source in accordance with OAC rule 3745-31-03(B)(1)(p)(i) (i.e. the one-time approval option), the following additional criteria must be met:
- i. the permittee must submit the required notice of intent to relocate the portable source to the permitting District Office/Local air agency a minimum of twenty-one days prior to the scheduled relocation; and
 - ii. following the approval of the site by the director, the portable source may relocate to the site one time within 365 days of approval issuance.
- d. A portable source relocating to a site pre-approved by the director in accordance with OAC rule 3745-31-03(B)(1)(p)(ii) (site pre-approval option) may relocate to the pre-approved site at any time on or before the expiration date. Pre-approvals expire within three years of approval issuance.
- e. Within 21 days after relocation to any approved site, the permittee shall provide proper confirmation of the relocation to the permitting District Office/Local air agency.
- f. Failure to receive approval prior to relocation of the portable source or failure to submit relocation confirmation is a violation of this permit and OAC rule 3745-31-05(B)(1)(p), and may result in fines and civil penalties.
- g. When a portable source is co-located at a stationary source, or is co-located with multiple portable or stationary sources, potential emissions from the portable source may be required to be combined for facility potential to emit calculations for Title V and PSD applicability. If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01 (NNN) and (LLL), the permittee shall submit



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an application and obtain a PTI for the new location prior to moving the portable source. Relocation of any portable source that results in the creation of a major source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC Chapter 3745-77, which may include the requirement to apply for a Title V permit.

3. P901, Asphalt Plant with Baghouse

Operations, Property and/or Equipment Description:

200 TPH ADM Milemaker portable drum/dryer asphalt plant (allowed to burn the following fuels: natural gas, numbers 2, 4, and 6 fuel oils, and on-spec used oil) controlled by a baghouse

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. See d)(9) and e)(3) below.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. See b)(1)b., c)(4), d)(3), e)(4), and f)(1)b. through f)(1)i. below.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Carbon monoxide (CO) emissions shall not exceed 26 pounds per hour (lbs./hr.). Nitrogen Oxide (NO _x) emissions from burning natural gas shall not exceed 5.2 lbs./hr. NO _x emissions from burning fuel oils and on-spec used oil shall not exceed 11 lbs./hr. SO ₂ emissions from burning natural gas shall not exceed 0.68 lb./hr. Sulfur Dioxide (SO ₂) emissions from burning fuel oils and on-spec used oil shall not exceed 11.6 lbs./hr.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		<p>Volatile Organic Compound (VOC) emissions shall not exceed 30 lbs./hr. Emissions of particulate emissions (PE) from the stack shall not exceed 0.04 grains per dry standard cubic foot (gr/dscf).</p> <p>Visible particulate emissions from the stack shall not exceed 20% opacity.</p> <p>Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.</p> <p>Visible emissions of fugitive dust shall be less than or equal to 10 per cent opacity, as a 3-minute average.</p> <p>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 aggregate storage bins.</p> <p>The aggregate loaded into the storage bins shall have a moisture content sufficient to minimize the visible emissions of fugitive dust from conveyors and all transfer points to the dryer.</p> <p>The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(D) and 40 CFR Part 60, Subpart I.</p> <p>See b)(2)a. and b)(2)b. below.</p>
b.	OAC rule 3745-31-05(D)	<p>Stack PE shall not exceed 3.3 tons per rolling, 12-month period.</p> <p>Stack NO_x emissions shall not exceed 5.5 tons per rolling 12-month period.</p> <p>Stack VOC emissions shall not exceed 15 tons per rolling, 12-month period.</p> <p>Stack SO₂ emissions shall not exceed 5.8 tons per rolling, 12-month period.</p>



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		StackCO emissions shall not exceed 13 tons per rolling, 12-month period. Fugitive PE shall not exceed 1.49 ton per rolling, 12-month period. Fugitive VOC shall not exceed 1.59 ton per rolling, 12-month period. Fugitive CO shall not exceed 0.25 ton per rolling, 12-month period. See c)(4), d)(3), e)(4), and f)(1)b. through f)(1)i. below.
c.	OAC rule 3745-17-07(A)(1) OAC rule 3745-17-07(B) OAC rule 3745-17-11(B)(1) OAC rule 3745-18-06(E)	The emission limitations specified by these rules are less stringent than the emission limitations established pursuant to OAC rule 3745-31-05(A)(3).
d.	40 CFR Part 60, Subpart I	The emission limitations specified by this rule is less stringent than the emission limitations established pursuant to OAC rule 3745-31-05(A)(3). See d)(10).

(2) Additional Terms and Conditions

- a. The permittee shall ensure that the baghouse is operated with sufficient air volume to minimize or eliminate visible fugitive emissions from the rotary drum.
- b. All number 2 and on-spec used oil burned in this emissions unit shall have a sulfur content equal to or less than 0.5%.

c) Operational Restrictions

- (1) The permittee shall only burn natural gas, numbers 2, 4, and 6 fuel oils, and/or on-spec used oil in this emissions unit.
- (2) When a scheduled/planned fuel switch occurs, the permittee shall complete the emission testing required in f)(2) for that fuel in accordance with f)(2)b.

In the event that the primary fuel supply is unexpectedly interrupted and an unscheduled/unplanned fuel switch is necessary, the permittee shall notify the appropriate Ohio EPA, District Office or Local Air Agency in their quarterly reports after the fuel switch occurs.

- (3) The permittee may substitute reclaimed asphalt pavement (RAP) in amounts not to exceed 50 percent of each asphalt mix produced.

- (4) The maximum asphalt production for this emissions unit shall not exceed 200,000 tons based upon a rolling, 12-month summation of the asphalt production. This emissions unit has been in operation for more than 12 months and, as such, the permittee has existing asphalt production records to generate the rolling, 12-month summation of asphalt production upon issuance of this permit and therefore does not need to be restricted during the first year of operation on a monthly asphalt production basis.
- (5) The permittee shall restrict the hourly production level (averaged daily) for this emissions unit to 115% or less of the average hourly production level achieved during the most recent stack test that demonstrated compliance with the applicable emissions limitations. [During the most recent stack tests that demonstrated compliance with the applicable emission limitations, the average hourly production level achieved was 175 tons per hour (October 13, 2004).]
- (6) The permittee may not receive or burn any used oil which does not meet the standards in OAC rule 3745-279-11 and the specifications listed in this permit without first obtaining a permit-to-install or permit-to-install and operate that authorizes the burning of off-specification used oil. The burning of off-specification used oil, subject to OAC rule 3745-279-60 through 67, is prohibited as a fuel in this emissions unit.

Each shipment of oil burned in this emissions unit shall be on-specification (on-spec) oil and shall meet the used oil specifications contained in OAC rule 3745-279-11. The permittee shall determine that the used fuel oil meets these specifications by performing analyses or obtaining copies of analyses or other information from the supplier documenting that the used fuel oil does not exceed (except for flash point which shall not fall below) the following limitations:

Contaminant/Property	Allowable Specifications
arsenic	5 ppm, maximum
cadmium	2 ppm, maximum
chromium	10 ppm, maximum
lead	100 ppm, maximum
100 ppm, halogens	less than 1,000 ppm; or less than 4,000 ppm maximum if the presumption that the used oil contains hazardous waste is rebutted, as described below
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:



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

Used oil containing 1,000 ppm or greater 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 equaling or exceeding 1,000 ppm total halogens, but less than 4,000 ppm, only if the permittee has successfully demonstrated, pursuant to OAC rule 3745-279-63, that the used oil does not contain a listed hazardous waste, by either acquiring and maintaining source process information which demonstrates that the used oil was contaminated by halogenated constituents that would not be listed hazardous waste or by demonstrating that the used oil does not contain significant concentrations of halogens by acquiring and maintaining representative analytical data. Acceptable analytical test protocols that can be used to analyze used oil for halogenated hazardous constituents include SW-846 Test Methods 9075, 9076, and 9077. *

If analytical results demonstrate that used oil containing 1,000 ppm or more total halogens, but less than 4,000 total halogens, does not contain greater than 100 ppm of any individual halogenated hazardous constituent found in the F001 and F002 listings in OAC rule 3745-51-31 and there is no information suggesting that any other halogenated hazardous constituent (e.g., chlorinated pesticides) has come in contact with the oil, then the presumption that the oil contains hazardous waste has been successfully rebutted.** The rebuttable presumption does not apply to either metal working oils/fluids containing chlorinated paraffins, if processed through a tolling arrangement as described in OAC rule 3745-279-24(C), or used oils contaminated with chlorofluorocarbons removed from refrigeration units.

The burning of used oil not meeting the above limitations is prohibited in this emissions unit and the fuel oil analyses shall document compliance with each limitation before it is burned. 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. If the used oil analyses shows total halogens of 1,000 ppm or greater, the permittee shall obtain and maintain all the necessary records to successfully rebut the presumption that the used oil contains or has been mixed with a listed hazardous waste in accordance with this permit.

*EPA publication SW-846, 3rd (or most current) edition, is available from the Government Printing Office, P.O. Box 371954, Pittsburgh, PA 15250-7954; 202/512-1800, document number 955-001-00000-1.

**DHWM policy documented in "Used Oil Burners - New Guidance for Rebuttable Presumption", published April 2008 or most current policy.

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the fabric filter while 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 fabric filter on a daily basis.
- (2) The pressure drop across the fabric filter shall be maintained within the range of 2 to 8 inches of water while the emissions unit is in operation.
- (3) The permittee shall maintain monthly records of the following information
 - a. the asphalt production, in tons;
 - b. the asphalt production, in tons, for each fuel type;
 - c. the rolling, 12-month summation of the asphalt production, in tons;
 - d. the rolling, 12-month summations of PE, CO, NO_x, SO₂ and VOC emissions, in tons; and
 - e. the maximum percentage of RAP used for each mix.
- (4) The permittee shall maintain daily records of the following information:
 - a. the amount, in tons, of hot-mix asphalt produced;
 - b. the operating hours of the hot mix asphalt plant; and
 - c. the average operating rate, in tons per hour.
- (5) 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 emissions of fugitive dust from the egress points (i.e., building windows, doors, roof monitors, etc.) 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 emissions incident; and
 - e. any corrective actions taken to minimize or eliminate the visible emissions.

If visible emissions are present, a visible emissions incident has occurred. The observer does not have to document the exact start and end times for the visible emissions incident under item (d) above or continue the daily check until the incident has ended. The observer may indicate that the visible emissions 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.

- (6) For each shipment of numbers 2, 4, 6 fuel oils and on-spec used oil received for burning in this emissions unit, the permittee shall maintain records of the total quantity of oil received and the permittee's or oil supplier's analyses for sulfur content and heat content.
- (7) For each day during which the permittee burns a fuel other than natural gas, numbers 2, 4, and 6 fuel oils, and/or on-spec used oil in this emissions unit, the permittee shall maintain a record of the type, percent sulfur content, and quantity of fuel burned in this emissions unit.
- (8) The permittee shall receive and maintain the chemical analyses from the supplier/marketer for each shipment of used oil burned in this emissions unit (or if the oil is generated on site, the permittee shall conduct the chemical analyses), which shall contain the following information:
 - a. the date the used oil was received at the facility and the amount received;
 - b. the name, address, and U.S. EPA identification number (if applicable) of the generator, transporter, processor/refiner, supplier, and/or marketer;
 - c. the results of the following chemical analyses, demonstrating that the used oil meets the standards in OAC rule 3745-279-11:
 - 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; and
 - vi. the flash point;
 - d. where the chemical analysis shows a total halogen content between 1,000 ppm, and below 4,000 ppm, the successful demonstration for the rebuttal of the presumption that the used oil contains or has been mixed with a listed hazardous waste, as described in OAC rule 3745-279-63(C); and

- e. the results of the analyses demonstrating that the used oil meets the heating value and the mercury and PCB limitations 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 Materials and Waste Management and/or the Division of Air Pollution Control (the Ohio EPA, Central District Office) 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.

*The Division of Air Pollution Control requires these records to be maintained for 5 years.

- (9) The permit to install for this emissions unit (P901) was evaluated based on the actual materials and the design parameters of the emissions unit's exhaust system, as specified by the permittee in the permit to install application. The Ohio EPA's "Review of New Sources of Air Toxic Emissions" policy ("Air Toxic Policy") was applied for each pollutant emitted by this emissions unit using data from the permit to install application and the SCREEN 3.0 model (or other Ohio EPA approved model). The predicted 1-hour maximum ground-level concentration from the use of the SCREEN 3.0 model was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC) The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Heptane

TLV 1639.26

Maximum Hourly Emission Rate (lbs/hr): 3.38

Predicted 1-Hour Maximum Ground-Level

Concentration (ug/m3): 458

MAGLC (ug/m3): 39030

Physical changes to or changes in the method of operation of the emissions unit after its installation or modification could affect the parameters used to determine whether or not the "Air Toxic Policy" is satisfied. Consequently, prior to making a change that could impact such parameters, the permittee shall conduct an evaluation to determine that the "Air Toxic Policy" will still be satisfied. If upon evaluation, the permittee determines that the "Air Toxic Policy" will not be satisfied, the permittee will not make the change. Changes that can affect the parameters used in applying the "Air Toxic Policy" include the following:

- a. Changes in the composition of the materials used or the use of new materials, that would result in the emission of a compound with a lower Threshold Limit Value (TLV), as indicated in the most recent version of the handbook entitled "American Conference of Governmental Industrial Hygienists (ACGIH)," than the lowest TLV value previously modeled;



- b. Changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any pollutant with a listed TLV that was proposed in the application and modeled; and
- c. Physical changes to the emissions unit or its exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Air Toxic Policy" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to the emissions of any type of toxic air contaminant not previously emitted, and a modification of the existing permit to install will not be required, even if the toxic air contaminant emissions are greater than the de minimis level in OAC rule 3745-15-05. If the change(s) is (are) defined as a modification under other provisions of the modification definition, then the permittee shall obtain a final permit to install prior to the change.

The permittee shall collect, record, and retain the following information when it conducts evaluations to determine that the changed emissions unit will still satisfy the "Air Toxic Policy:"

- d. A description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
- e. Documentation of its evaluation and determination that the changed emissions unit still satisfies the "Air Toxic Policy"; and
- f. Where computer modeling is performed, a copy of the resulting computer model runs that show the results of the application of the "Air Toxic Policy" for the change.

(10) NSPS Reporting Requirements

The permittee shall comply with all applicable reporting requirements under 40 CFR Part 60, Subpart I, including the following sections:

60.7(a)(1)	Construction date (no later than 30 days after such date)
60.7(a)(3)	Actual start-up date (within 15 days after such date)
60.7(a)(4)	Increase in emissions rate (no later than 60 days before change is commenced)
60.7(a)(6)	Date of performance testing (no later than 30 days prior to testing)

e) Reporting Requirements

- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept

hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

- (2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

In addition to the reporting the information as required by the PER instructions, the permittee shall provide the following additional information in the PER:

- a. for the quality of used oil burned in this emissions unit:
 - i. any exceedance of the used oil standards in OAC rule 3745-279-11;
 - ii. any occasion where used oil containing 1,000 ppm or more total halogens was burned prior to receiving information demonstrating a successful rebuttal of the presumption that the used oil contains or has been mixed with a listed hazardous waste;
 - iii. any exceedance of the limitations for mercury and/or PCBs;
 - iv. any deviation from the minimum heat content of 135,000 Btu/gallon;
 - b. all periods of time when the pressure drop across the fabric filter was outside of the acceptable range;
 - c. all exceedances of the RAP raw material mix limitation;
 - d. all days during which any abnormal visible particulate emissions were observed from the stack serving this emissions unit;
 - e. all days during which any abnormal visible fugitive particulate emissions were observed from this emissions unit; and
 - f. any corrective actions taken to minimize or eliminate the visible particulate emissions identified in e)(2)d. through e)(2)e.
- (3) The permittee shall include any changes made to a parameter or value used in the dispersion model, that was used to demonstrate compliance with the "Review of New Sources of Air Toxic Emissions" policy, through the predicted 1-hour maximum

ground-level concentration, in the annual Permit Evaluation Report (PER). If no changes to the emissions, emissions unit(s), or the exhaust stack have been made, then the report shall include a statement to this effect.

- (4) The permittee shall submit quarterly deviation (excursion) reports that identify:
- a. all deviations of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the Potential to Emit (PTE) of any regulated air pollutant and have been detected by the monitoring, recordkeeping and/or testing requirements in this permit:
 - i. all instances of any daily record demonstrating that the hot mix asphalt plant's hourly production level (averaged daily) exceeded 115% of the average hourly production level achieved during the most recent stack test that demonstrated compliance with the applicable emissions limitations;
 - ii. all occurrences when the primary fuel supply is unexpectedly interrupted and an unscheduled/unplanned fuel switch is necessary;
 - iii. all exceedances of the rolling, 12-month asphalt production limitation;
 - iv. all exceedances of the rolling, 12-month total PE, SO₂, NO_x, VOC and CO emission limitations;
 - v. all periods of time when the emissions unit burned a fuel other than natural gas, numbers 2, 4, and 6 fuel oils, or on-spec used oil; and
 - vi. all exceedances of the number 2 fuel oil and on-spec used oil sulfur content limitations (0.5%).
 - b. the probable cause of each deviation (excursion);
 - c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
 - d. the magnitude and duration of each deviations (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted, electronically through Ohio EPA Air Services, each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate Ohio EPA, District Office or Local Air Agency).

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations:

CO emissions from the stack shall not exceed 26 lbs./hr.

NO_x emissions from the stack when burning natural gas shall not exceed 5.2 lbs./hr.

NO_x emissions from the stack when burning fuel oils and on-spec oil shall not exceed 11 lbs./hr.

VOC emissions from the stack shall not exceed 30 lbs./hr.

PE from the stack shall not exceed 0.04 grains per dry standard cubic foot (gr/dscf).

Applicable Compliance Method:

Compliance with the hourly and gr/dscf emission limitations shall be demonstrated in accordance with f)(2).

b. Emission Limitation:

Stack PE from the stack shall not exceed 3.3 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance with the rolling, 12-month emission limitation shall be based upon the results of the most recent emission testing and the recordkeeping required by d)(3) and the rolling, 12-month fugitive PE limitation was established by a sum of the following calculations:

c. Emission Limitation:

Total fugitive PE shall not exceed 1.49 tons per rolling, 12-month period.

Applicable Compliance Method:

Total fugitive emissions equal the summation of the fugitives from the cold end and the hot end of the plant operations.

Fugitive emissions from the cold end are calculated as follows:

i. for the emissions from raw material loaded in the weigh hopper, 0.48 ton of PE per rolling 12-month period derived from 200,000 tons of asphalt produced multiplied by the emission factor of 0.0048 lb of PE per ton of

raw material divided by 2,000 pounds per ton (AP-42, Table 11.12-2 dated 06/2006);

- ii. for the emissions from aggregate handling, 0.69 ton of PE per rolling 12-month period derived from 200,000 tons of asphalt produced multiplied by the emission factor of 0.0069 lb of PE per ton of aggregate throughput divided by 2,000 pounds per ton (AP-42, Table 11.12-2 dated 06/2006);
- iii. for the emissions from sand handling, 0.21 ton of PE per rolling 12-month period derived from 200,000 tons of asphalt produced multiplied the emission factor of 0.0021 lb of PE per ton of sand throughput divided by 2,000 pounds per ton (AP-42, Table, 11.12-2 dated 06/2006);

Fugitive emissions from the hot end are calculated as follows:

- iv. for the emissions from silo filling, 0.06 ton of PE per rolling 12-month period derived from 200,000 tons of asphalt produced multiplied by the emission factor of 0.000586 lb of PE per ton of asphalt produced for silo filling divided by 2,000 pounds per ton (AP-42, Table 11.1-14 dated 03/2004); and
- v. for the emissions from asphalt loadout, 0.05 ton of PE per rolling 12-month period derived from 200,000 tons of asphalt produced multiplied by the emission factor of 0.000522 lb of PE per ton of asphalt produced for loadout divided by 2,000 pounds per ton (AP-42, Table 11.1-14 dated 03/2004).

d. Emission Limitation:

Stack NO_x emissions shall not exceed 5.5 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance with the rolling, 12-month emission limitation shall be based upon the results of the most recent emission testing and the recordkeeping required by d)(3).

e. Emission Limitation:

Stack CO emissions shall not exceed 13 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance with the rolling, 12-month emission limitation shall be based upon the results of the most recent emission testing and the recordkeeping required by d)(3).



f. Emission Limitation:

Fugitive CO emissions shall not exceed 0.25 ton per rolling, 12-month period.

Applicable Compliance Method:

The rolling, 12-month fugitive CO emission limitation was established by a sum of the following calculations:

- i. for the emissions from asphalt loadout, 0.13 ton per rolling 12-month period derived from 200,000 tons of asphalt produced per rolling 12-month period multiplied by 0.00135 lb of CO per ton of asphalt produced divided by 2,000 pounds per ton (AP-42, Table 11.1-14 dated 03/2004); and
- ii. for the emissions from asphalt silo filling, 0.12 tons per rolling 12-month period derived from 200,000 tons of asphalt produced per rolling 12-month period multiplied by 0.00118 lb of CO per ton of asphalt produced divided by 2,000 pounds per ton (AP-42, Table 11.1-14 dated 03/2004).

g. Emission Limitation:

Stack VOC emissions from the stack shall not exceed 15 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance with the rolling, 12-month emission limitation shall be based upon the results of the most recent emission testing and the recordkeeping required by d)(3).

h. Emission Limitation:

Fugitive VOC emissions from the stack shall not exceed 1.59 tons per rolling, 12-month period.

Applicable Compliance Method:

The rolling, 12-month fugitive VOC emission limitation was established by a sum of the following calculations:

- i. for the emissions from asphalt loadout, 0.39 ton per rolling 12-month period derived from 200,000 tons of asphalt produced per rolling 12-month period multiplied by 0.00386 lb of VOC per ton of asphalt produced divided by 2,000 pounds per ton (AP-42, Table 11.1-14 dated 03/2004); and
- ii. for the emissions from asphalt silo filling, 1.2 tons per rolling 12-month period derived from 200,000 tons of asphalt produced per rolling 12-month period multiplied by 0.0120 lb of VOC per ton asphalt produced divided by 2,000 pounds per ton (AP-42, Table 11.1-14 dated 03/2004).



i. Emission Limitation:

SO₂ emissions from the stack shall not exceed 5.8 tons per rolling, 12-month period.

Applicable Compliance Method:

Compliance with the rolling, 12-month emission limitation shall be based upon the results of the most recent emission testing and the recordkeeping required by d)(3).

j. Emission Limitation:

Visible particulate emissions from the stack shall not exceed 20% opacity as a 3-minute average.

Applicable Compliance Method:

If required, compliance with the visible particulate emission limitation shall be determined in accordance with 40 CFR Part 60, Appendix A, Method 9.

k. Emission Limitation:

Visible emissions of fugitive dust shall be less than or equal to 10 per cent opacity, as a 3-minute average.

Applicable Compliance Method:

If required, compliance shall be determined through visible emissions observations performed in accordance 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

l. Emission Limitations:

No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gasses which contain PE in excess of 0.04 gr/dscf and exhibit 20 percent opacity, or greater.

Applicable Compliance Method:

Compliance shall be demonstrated in accordance with the applicable testing requirements specified in 40 CFR Part 60, Subpart I, in accordance with 40 CFR 60.8 and 40 CFR 60.93.

(2) The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

- a. The emission testing shall be conducted within 180 days of the final issuance of this permit for PE, NO_x, CO, VOC, and SO₂; and for PE and opacity where the tests shall be conducted in accordance with the appropriate provisions listed in

40 CFR Part 60. Previous stack testing was conducted on (list actual date of stack test).

- b. In addition, testing shall be conducted as required by c)(2), if necessary.
- c. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rates for PE, NO_x, CO, VOC, and SO₂. When a scheduled/planned fuel switch occurs, emission testing shall be conducted within 60 days after the switch to the secondary fuel. Prior to secondary fuel use emission testing, the permittee shall consult the appropriate Ohio EPA, District Office or Local Air Agency to determine which pollutants should be tested.
- d. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s) for:

PE, Methods 1-5 of 40 CFR Part 60, Appendix A

NO_x, Methods 1-4 and 7E of 40 CFR Part 60, Appendix A

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

VOC, Methods 1-4 and 18 or 25A of 40 CFR Part 60, Appendix A

SO₂, Methods 1-4 and 6 or 6c of 40 CFR Part 60, Appendix A

Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

The VOC pounds per hr emission rate observed during the emission test shall be calculated in accordance with OAC paragraph 3745-31-10(C)(7) where the average molecular weight of the VOC emissions equals 16, i.e., the VOC as carbon emission rate observed during testing shall be converted to the appropriate units by multiplying the VOC as carbon emission rate observed during testing by 16 and dividing by 12.

During the emission testing, the emissions unit shall be operated under operational conditions approved in advance by the appropriate District Office or Local Air Agency. Operational conditions that may need to be approved include, but are not limited to, the production rate, the type of material processed, material make-up (solvent content, etc.), or control equipment operational limitations (burner temperature, precipitator voltage, etc.). In general, testing shall be done under "worst case" conditions expected during the life of the permit. As part of the information provided in the "Intent to Test" notification form described below, the permittee shall provide a description of the emissions unit operational conditions they will meet during the emission testing and describe why they believe "worst case" operating conditions will be met. Prior to conducting the test(s), the permittee shall confirm with the appropriate District Office or Local Air Agency that the proposed operating conditions constitute "worst case". Failure to test under the approved conditions may result in Ohio EPA not accepting the test results as a demonstration of compliance.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the with the appropriate District Office or Local Air Agency. 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 appropriate Ohio EPA, District Office and Local Air Agency's refusal to accept the results of the emission test(s).

Personnel from the appropriate Ohio EPA, District Office and Local Air Agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emission test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA, District Office and Local Air Agency within 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 with the appropriate Ohio EPA District Office or Local Air Agency.

g) Miscellaneous Requirements

(1) Relocation Requirements

- a. At the discretion and following the approval of the director, the permittee may relocate the portable source within the State of Ohio without first obtaining a permit-to-install (PTI) or permit-to-install and operate (PTIO) provided that the appropriate exemption requirements have been met. The director may issue a relocation approval for either of the following situations: the permittee notifies the director a minimum of 21 days prior to a one-time relocation pursuant to OAC rule 3745-31-03(B)(1)(p)(i); or the permittee identifies pre-disclosed location(s) to repeatedly relocate to during the approval effective period that meet the criteria found in OAC rule 3745-31-03(B)(1)(p)(ii).
- b. Pursuant to OAC rules 3745-31-03(B)(1)(p)(i) and 3745-31-03(B)(1)(p)(ii) the following criteria must be met for all portable facilities seeking approval for relocation:
 - i. the portable source must have been installed after January 1, 1974;
 - ii. the portable source must possess an issued permit to install (PTI) or permit to install and operate (PTIO), and demonstrate continuing compliance with any applicable best available technology (BAT) determination and state and/or federal air pollution rule or law;
 - iii. the portable source is operating pursuant to a currently effective PTI, PTIO, and/or any applicable permit to operate (PTO) or registration status

- and demonstrates continuing compliance with the requirements of the permit(s);
- iv. the permittee has provided proper notice of intent to relocate the portable source to the permitting District Office/Local air agency;
 - v. the permitting District Office/Local air agency and the District Office/Local air agency having jurisdiction over the new site have determined that the portable source at the proposed site will have an acceptable environmental impact, and that the relocation of the portable source would not result in the installation of a major stationary source or a modification of an existing major stationary source at the new site; and,
 - vi. the director has issued a public notice, consistent with OAC Chapter 3745-49, in the county where the proposed site is located, stating that in the director's judgment the portable source at the proposed site will have an acceptable environmental impact.
- c. In order to relocate a portable source in accordance with OAC rule 3745-31-03(B)(1)(p)(i) (i.e. the one-time approval option), the following additional criteria must be met:
- i. the permittee must submit the required notice of intent to relocate the portable source to the permitting District Office/Local air agency a minimum of twenty-one days prior to the scheduled relocation; and
 - ii. following the approval of the site by the director, the portable source may relocate to the site one time within 365 days of approval issuance.
- d. A portable source relocating to a site pre-approved by the director in accordance with OAC rule 3745-31-03(B)(1)(p)(ii) (site pre-approval option) may relocate to the pre-approved site at any time on or before the expiration date. Pre-approvals expire within three years of approval issuance.
- e. Within 21 days after relocation to any approved site, the permittee shall provide proper confirmation of the relocation to the permitting District Office/Local air agency.
- f. Failure to receive approval prior to relocation of the portable source or failure to submit relocation confirmation is a violation of this permit and OAC rule 3745-31-05(B)(1)(p), and may result in fines and civil penalties.
- g. When a portable source is co-located at a stationary source, or is co-located with multiple portable or stationary sources, potential emissions from the portable source may be required to be combined for facility potential to emit calculations for Title V and PSD applicability. If the relocation of the portable source would result in the installation of a major source or the modification of a major source, as defined in OAC rule 3745-31-01 (NNN) and (LLL), the permittee shall submit an application and obtain a PTI for the new location prior to moving the portable source. Relocation of any portable source that results in the creation of a major



Final Permit-to-Install and Operate
The Lash Asphalt Materials Company - Plant #3
Permit Number: P0089099
Facility ID: 0607980001
Effective Date: 7/15/2016

source, as defined in OAC rule 3745-77-01, must also meet all applicable requirements under the Title V program contained in OAC Chapter 3745-77, which may include the requirement to apply for a Title V permit.