

Synthetic Minor Determination and/or **Netting Determination**

Permit To Install **06-07735**

A. Source Description

Shelly Materials Plant 95 is a 300 TPH drum mix asphalt plant that was previously permitted by CDO as a stationary plant (0125042458, P001). The Shelly Co. has requested that PTI 01-08693 (P001) be administratively modified to include portable plant language. The plant is of a skid-mounted design. Mike Hopkins has confirmed that this design meets the criteria of a portable facility. Furthermore, the plant was previously permitted as a portable plant under prior ownership. SEDO will process the administrative modification of PTI 01-08693 since The Shelly Co. is owner of the plant and The Shelly Co. is headquartered in Perry County. The plant is being assigned a new premise number and PTI number within SEDOs jurisdiction. The administrative modification permit must be issued in draft form because the PTI is a synthetic minor permit. The differences from the original PTI include addition of the portable relocation language, the change in emission unit ID from P001 to P901 to account for the fugitive component of the asphalt plant emissions, the addition of material handling to the equipment description, and several corrections to rule reference/standard language errors.

B. Facility Emissions and Attainment Status

Shelly Materials Plant 95 is a portable asphalt facility and is being permitted out of Perry County, which is currently in attainment for all criteria pollutants. When the portable emissions units associated with this facility are located at a stationary source or at a source comprised of portable emissions units under common ownership and the same SIC code, the permittee will be required to include the potential emissions from the portable emissions units in the facility potential to emit calculations for Title V and PSD applicability.

C. Source Emissions

Shelly Materials Plant 95 will limit annual production of P901 in order to restrict the federally enforceable potential to emit. The amount of asphalt produced will be limited to 550,000 tons asphalt per rolling, 12-month period. With the proposed production restriction, total P901 stack emissions per 12-month rolling period will be limited to 12.7 tons NO_x, 6.4 tons SO₂, 63.9 tons CO, 84.5 tons VOC, and 11.1 tons PM/PM₁₀.

D. Conclusion

The operational restrictions, emission limits, emissions testing, record keeping, and reporting requirements of this permit are sufficient to provide federally enforceable limitations to limit the potential to emit from P901.



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

RE: DRAFT PERMIT TO INSTALL

PERRY COUNTY

Application No: 06-07735

Fac ID: 0664980004

DATE: 6/21/2005

Shelly Materials Plant 95
Beth Mowrey
PO Box 266
Thornville, OH 43076

CERTIFIED MAIL

| | |
|-----------|------------------------------|
| Y | TOXIC REVIEW |
| | PSD |
| Y | SYNTHETIC MINOR |
| | CEMS |
| | MACT |
| Subpart I | NSPS |
| | NESHAPS |
| | NETTING |
| | MAJOR NON-ATTAINMENT |
| | MODELING SUBMITTED |
| | GASOLINE DISPENSING FACILITY |

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

A Permit to Install may be issued in proposed or final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install a fee of **\$400** will be due. Please do not submit any payment now.

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

Sincerely,

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

CC: USEPA

SEDO

WV

PERRY COUNTY

PUBLIC NOTICE
ISSUANCE OF DRAFT PERMIT TO INSTALL 06-07735 FOR AN AIR CONTAMINANT SOURCE FOR
Shelly Materials Plant 95

On 6/21/2005 the Director of the Ohio Environmental Protection Agency issued a draft action of a Permit To Install an air contaminant source for **Shelly Materials Plant 95**, located at **8775 Blackbird Rd., Thornville, Ohio**.

Installation of the air contaminant source identified below may proceed upon final issuance of Permit To Install 06-07735:

Portable asphalt plant.

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

Bruce Weinberg, Ohio EPA, Southeast District Office, 2195 Front Street, Logan, OH 43138 [(740)385-8501]



**Permit To Install
Terms and Conditions**

**Issue Date: To be entered upon final issuance
Effective Date: To be entered upon final issuance**

DRAFT PERMIT TO INSTALL 06-07735

Application Number: 06-07735
Facility ID: 0664980004
Permit Fee: **To be entered upon final issuance**
Name of Facility: Shelly Materials Plant 95
Person to Contact: Beth Mowrey
Address: PO Box 266
Thornville, OH 43076

Location of proposed air contaminant source(s) [emissions unit(s)]:
**8775 Blackbird Rd.
Thornville, Ohio**

Description of proposed emissions unit(s):
Portable asphalt plant.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) 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 above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

Part I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Permit To Install General Terms and Conditions

1. Monitoring and Related Recordkeeping and Reporting Requirements

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - i. The date, place (as defined in the permit), and time of sampling or measurements.
 - ii. The date(s) analyses were performed.
 - iii. The company or entity that performed the analyses.
 - iv. The analytical techniques or methods used.
 - v. The results of such analyses.
 - vi. The operating conditions existing at the time of sampling or measurement.
- b. Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.
- c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
 - i. Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the appropriate Ohio EPA District Office or local air agency. The written reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the

previous calendar quarters. See B.9 below if no deviations occurred during the quarter.

- iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.
- iv. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

2. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to OAC rule 3745-15-06.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or

condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.
- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.
- c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

7. Fees

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

8. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

9. Compliance Requirements

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
 - i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.
 - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
 - i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
 - ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

10. Permit To Operate Application

- a. If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or

modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

- b. If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this Permit To Install is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. Permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the source(s) covered by this permit.

11. Best Available Technology

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

12. Air Pollution Nuisance

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

B. State Only Enforceable Permit To Install General Terms and Conditions

1. Compliance Requirements

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

2. Reporting Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from state-only required emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Permit Transfers

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

4. Termination of Permit To Install

This permit to install shall terminate within eighteen months of the effective date of the permit to install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

5. Construction of New Sources(s)

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

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

6. Public Disclosure

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

7. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit To Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

8. Construction Compliance Certification

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

9. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

C. Permit To Install Summary of Allowable Emissions

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

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

| <u>Pollutant</u> | <u>Tons Per Year</u> |
|-----------------------------|----------------------|
| CO | 63.9 |
| VOC | 84.5 |
| SO ₂ | 6.4 |
| NO _x | 12.7 |
| PE(stack) | 11.1 |
| PM ₁₀ (stack) | 11.1 |
| PE (fugitive) | 107.85 |
| PM ₁₀ (fugitive) | 30.09 |

Part II - FACILITY SPECIFIC TERMS AND CONDITIONS

A. State and Federally Enforceable Permit To Install Facility Specific Terms and Conditions

None.

B. State Only Enforceable Permit To Install Facility Specific Terms and Conditions

None.

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

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

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|---|---|--|
| F006 - Plant paved roadways and parking areas (Portable with Shelly Materials Plant 95) | OAC rule 3745-31-05(A)(3) | <p>7.0 tons/year of fugitive particulate matter of 10 microns or less (PM10) 35.7 tons/year of fugitive particulate emissions (PE).</p> <p>No visible PE except for one minute during any 60-minute period.</p> <p>Best available control measures that are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.I.2.a through A.I.2.e.).</p> |
| | OAC rule 3745-17-07(B)(4) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08) | The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). |
| | OAC rule 3745-17-08(B) (applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08) | The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). |
| Plant unpaved roadways and parking areas (Portable with Shelly Materials Plant 95) | OAC rule 3745-31-05(A)(3) | <p>18.6 tons/year of fugitive PM10 62.9 tons/year of fugitive PE.</p> <p>No visible PE except for three minutes during any 60-minute period.</p> <p>Best available control measures that</p> |

OAC rule 3745-17-07(B)(5)
(applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)

are sufficient to minimize or eliminate visible PE of fugitive dust (See Sections A.I.2.a through A.I.2.e.).

The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

OAC rule 3745-17-08(B)
(applicable only if this emissions unit is located in an area identified in Appendix A of OAC rule 3745-17-08)

The emission limitation 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

- 2.a** The permittee shall employ best available control measures on all paved and unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's application, the permittee has committed to treat the paved and unpaved roadways and parking areas by application of chemical stabilization/dust suppressants and/or watering at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- 2.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 paved and unpaved roadways and parking areas that are 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.
- 2.c** The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, 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.
- 2.d** 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.
- 2.e** 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 3745-17-08 and OAC rule 3745-31-05.

II. Operational Restrictions

None.

III. Monitoring and/or Recordkeeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of each of the roadway segments and parking areas in accordance with the following frequencies:

| <u>paved roadways and parking areas</u> | <u>minimum inspection frequency</u> |
|---|-------------------------------------|
| all roads and parking areas | daily |

| <u>unpaved roadways and parking areas</u> | <u>minimum inspection frequency</u> |
|---|-------------------------------------|
| all roads and parking areas | 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
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in 3.d. shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

IV. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - 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; and

- b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

V. Testing Requirements

1. Compliance with the emission limitations in section A.I.1. of the terms and conditions of this permit shall be determined in accordance with the following methods:

- a. Emissions Limitations:

7.0 tons/year of fugitive PM10 from paved roadways and parking areas

35.7 tons/year of fugitive PE from paved roadways and parking areas

Applicable Compliance Method:

Compliance with fugitive PE and PM10 limitations shall be determined by using the emission factor equations in Section 13.2.1, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 12/03) for paved roadways. Should further updates in AP-42 occur, the most current equations for paved roads shall be used. These emission limits were based on a maximum of 60,000 vehicle miles traveled per year, and a 95 % control efficiency for PE and PM10.

- b. Emission Limitation:

No visible PE from paved roadways and parking areas except for a period of time not to exceed one minute during any 60-minute period.

Applicable Compliance Method:

If required, compliance with the visible PE limitation listed above 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").

- c. Emissions Limitations:

18.6 tons/year of fugitive PM10 from unpaved roadways and parking areas

62.9 tons/year of fugitive PE from unpaved roadways and parking areas

Applicable Compliance Method:

Compliance with fugitive PE and PM10 limitations shall be determined by using the emission factor equations in Section 13.2.2, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 12/03) for unpaved roadways. Should further updates in AP-42 occur, the most current equations for unpaved roads shall be used. These emission limits were based on a maximum of 300,000 vehicle miles traveled per year, and a 95 % control efficiency for PE and PM10.

- d. Emission Limitation:

No visible PE from unpaved roadways and parking areas except for a period of time not to exceed three minutes during any 60-minute observation period.

Applicable Compliance Method:

If required, compliance with the visible PE limitation listed above 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").

VI. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-31-03(A)(1)(p), the permittee of a portable source may relocate within the State of Ohio without first obtaining a permit to install (PTI) providing certain criteria are met. The portable source shall meet one of the two following scenarios in order to qualify for this PTI exemption for the new location:
 - a. The following determinations have been documented, pursuant to OAC rule 3745-31-03(A)(1)(p)(i):
 - i. the portable source is equipped with the best available technology for such portable source;
 - ii. the portable source is operating pursuant to a currently effective PTI, permit to operate (PTO), or registration status;
 - iii. the applicant has provided proper notice of the intent to relocate the portable source to the (1.) Ohio EPA District Office or local air agency responsible for the permit(s) for the source and (2.) the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and
 - iv. in the judgement of the Ohio EPA District Office or local air agency having jurisdiction over the new site, the proposed site is acceptable under OAC rule 3745-15-07.
 - b. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable source may relocate within the State of Ohio without first obtaining a PTI, providing the following criteria of OAC rule 3745-31-05(E) are met:
 - i. the portable source permittee possesses an Ohio EPA PTI, PTO or registration status;
 - ii. the portable source is equipped with best available technology;
 - iii. the portable source owner has identified the proposed site to Ohio EPA;
 - iv. Ohio EPA has determined that the portable source, at the proposed site, will have an acceptable environmental impact;
 - v. a public notice, consistent with OAC Chapter 3745-47, is published in the county where the proposed site is located;

- vi. the owner of the proposed site has provided the portable source owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable source to this proposed site; and
- vii. the portable source owner has provided Ohio EPA with 15 days written notice of the relocation.

Any site approvals issued by the Ohio EPA, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), shall be valid for no longer than 3 years and are subject to renewal.

In order for the permitting Ohio EPA District Office or local air agency and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the permittee of the portable source must file a " Notice of Intent to Relocate" within the specified time frame (30 or 15 days), prior to the relocation of the portable source with the Ohio EPA District Office or local air agency responsible for the permits for the source and the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Upon receipt of the notice, the Ohio EPA District Office or local air agency responsible for the permits for the portable source, and/or appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

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

Pursuant to OAC rule 3745-31-05(F), the director may modify the site approval to add or delete certain portable sources or add or delete certain terms and conditions as appropriate.

B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

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

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|---|--------------------------------------|--|
| F006 - Plant roadways and parking areas (Portable with Shelly Materials Plant 95) | None | None |

2. **Additional Terms and Conditions**

- 2.a None.

II. Operational Restrictions

None.

III. Monitoring and/or Recordkeeping Requirements

None.

IV. Reporting Requirements

None.

V. Testing Requirements

None.

VI. Miscellaneous Requirements

None.

and front-loaders, and chemical stabilization/dust suppressants and/or watering/sprinkling systems at sufficient treatment frequencies to ensure compliance. The operator shall avoid dragging any front-end loader bucket along the ground. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

- 2.b 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.
- 2.c 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 application, the permittee has committed to perform one or more of the following: (chemical stabilization, watering/sprinkling systems/hoses, covering the storage piles) to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- 2.d 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.
- 2.e 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 3745-17-08 and OAC rule 3745-31-05.

II. Operational Restrictions

None.

III. 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 load-in 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 load-out 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 wind erosion 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
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and, for wind erosion from pile surfaces, the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measure(s).

The information required in 6.d. shall be kept separately for (i) the load-in operations, (ii) the load-out operations, and (iii) the pile surfaces (wind erosion), and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation reports that identify any of the following occurrences:

- 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; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

V. Testing Requirements

1. Compliance with the emission limitations in Section A.I.1. of the terms and conditions of this permit shall be determined in accordance with the following methods:
 - a. Emissions Limitations:
3.1 tons/year of fugitive PM10
6.4 tons/year of fugitive PE

Applicable Compliance Method:
Compliance with fugitive PE limitations shall be determined by using the emission factor equations in Sections 13.2.4 and 13.2.5, in Compilation of Air Pollutant Emission Factors, AP-42, Fifth Edition, Volume 1 (revised 1/95), for load-in operations, load-out operations, and wind erosion. These emission limits were based on a maximum production of 3,000,000 tons per year, a maximum storage surface area less than or equal to 6 acres, and a 95 % overall control efficiency for PE and PM10.
 - b. Emission Limitation:
There shall be no visible PE except for a period of time not to exceed one minute in any 60-minute period.

Applicable Compliance Method:
Compliance with the visible PE limitations for the storage piles identified above 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").

VI. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-31-03(A)(1)(p), the permittee of a portable source may relocate within the State of Ohio without first obtaining a permit to install (PTI) providing certain criteria are met. The portable source shall meet one of the two following scenarios in order to qualify for this PTI exemption for the new location:
 - a. The following determinations have been documented, pursuant to OAC rule 3745-31-03(A)(1)(p)(i):

- i. the portable source is equipped with the best available technology for such portable source;
 - ii. the portable source is operating pursuant to a currently effective PTI, permit to operate (PTO), or registration status;
 - iii. the applicant has provided proper notice of the intent to relocate the portable source to the (1.) Ohio EPA District Office or local air agency responsible for the permit(s) for the source and (2.) the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and
 - iv. in the judgement of the Ohio EPA District Office or local air agency having jurisdiction over the new site, the proposed site is acceptable under OAC rule 3745-15-07.
- b. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable source may relocate within the State of Ohio without first obtaining a PTI, providing the following criteria of OAC rule 3745-31-05(E) are met:
- i. the portable source permittee possesses an Ohio EPA PTI, PTO or registration status;
 - ii. the portable source is equipped with best available technology;
 - iii. the portable source owner has identified the proposed site to Ohio EPA;
 - iv. Ohio EPA has determined that the portable source, at the proposed site, will have an acceptable environmental impact;
 - v. a public notice, consistent with OAC Chapter 3745-47, is published in the county where the proposed site is located;
 - vi. the owner of the proposed site has provided the portable source owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable source to this proposed site; and
 - vii. the portable source owner has provided Ohio EPA with 15 days written notice of the relocation.

Any site approvals issued by the Ohio EPA, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), shall be valid for no longer than 3 years and are subject to renewal.

In order for the permitting Ohio EPA District Office or local air agency and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the permittee of the portable source must file a " Notice of Intent to Relocate" within the specified time frame (30 or 15 days), prior to the relocation of the portable source with the Ohio

Shelly Materials Plant 95

PTI Application: 06-07735

Issued: To be entered upon final issuance

Facility ID: 0664980004

Emissions Unit ID: F007

EPA District Office or local air agency responsible for the permits for the source and the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Upon receipt of the notice, the Ohio EPA District Office or local air agency responsible for the permits for the portable source, and/or appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

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

Pursuant to OAC rule 3745-31-05(F), the director may modify the site approval to add or delete certain portable sources or add or delete certain terms and conditions as appropriate.

B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

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

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|--|--------------------------------------|--|
| F007 - Plant storage piles (Portable with Shelly Materials Plant 95) | None | None |

2. **Additional Terms and Conditions**

- 2.a None.

II. Operational Restrictions

None.

III. Monitoring and/or Recordkeeping Requirements

None.

IV. Reporting Requirements

None.

V. Testing Requirements

None.

VI. Miscellaneous Requirements

None.

Part III - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. State and Federally Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

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

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|---|--------------------------------------|---|
| P901 - 300 TPH portable counterflow drum mix asphalt plant | OAC rule 3745-31-05(A)(3) | Carbon monoxide (CO) emissions from burning on-spec used oil shall not exceed 69.7 lbs/hr. |
| Administrative modification of PTI 01-08693, issued 2/12/04, to add portable language to permit | | CO emissions from burning natural gas shall not exceed 39.0 lbs/hr. |
| | | CO emissions from burning number 2 fuel oil shall not exceed 69.7 lbs/hr. |
| | | Nitrogen Oxide (NO _x) emissions from burning on-spec used oil shall not exceed 13.8 lbs/hr. |
| | | NO _x emissions from burning natural gas shall not exceed 7.8 lbs/hr. |
| | | NO _x emissions from burning number 2 fuel oil shall not exceed 13.8 lbs/hr. |
| | | Sulfur Dioxide (SO ₂) emissions from burning on-spec used oil shall not exceed 7.0 lbs/hr. |
| | | SO ₂ emissions from burning natural gas shall not exceed 1.02 lbs/hr. |
| | | SO ₂ emissions from burning number 2 fuel oil shall not exceed 3.3 lbs/hr. |

Volatile Organic Compound (VOC) emissions from burning on-spec used oil shall not exceed 92.2 lbs/hr.

VOC emissions from burning natural gas shall not exceed 9.6 lbs/hr.

VOC emissions from burning number 2 fuel oil shall not exceed 92.2 lbs/hr.

PM₁₀ from the stack shall not exceed 0.04 gr/dscf when burning on-spec oil, number 2 fuel oil, or natural gas.

Emissions of fugitive PM₁₀ shall not exceed 1.39 pounds per hour when burning on-spec oil, number 2 fuel oil, or natural gas.

Fugitive particulate emissions shall not exceed 2.85 pounds per hour when burning on-spec oil, number 2 fuel oil, or natural gas.

Arsenic, cadmium, chromium, and lead emissions are limited by the fuel specifications in A.2.b below.

Visible particulate emissions from the stack shall not exceed 10% opacity, as a 3-minute average.

The requirements of this rule also include compliance with the requirements of OAC rule 3745-31-05(D) and 40CFR Part 60, Subpart I.

See A.I.2.c-e below

Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see section A.I.2.a).

No visible fugitive particulate emissions from the enclosures for the aggregate

OAC rule 3745-31-05(C)

elevator, vibrating screens, and weigh hopper.

Visible fugitive particulate emissions (from areas other than the enclosures for the aggregate elevator, vibrating screens, and weigh hopper) shall be less than or equal to 10% opacity, as a 3-minute average.

The drop height of the front end loader bucket shall be minimized to the extent possible in order to minimize or eliminate visible fugitive particulate emissions from the aggregate storage bins.

The aggregate loaded into the storage bins shall have a moisture content sufficient to minimize the visible fugitive particulate emissions from conveyors and all transfer points to the dryer.

Particulate emissions from the stack shall not exceed 11.1 tons per rolling, 12-month period.

PM₁₀ emissions from the stack shall not exceed 11.1 tons per rolling, 12-month period.

Fugitive particulate emissions shall not exceed 2.85 tons per rolling, 12-month period.

Fugitive PM₁₀ emissions shall not exceed 1.39 tons per rolling, 12-month period.

CO emissions shall not exceed 63.9 tons per rolling, 12-month period.

VOC emissions shall not exceed 84.5 tons per rolling, 12-month period.

SO₂ emissions shall not exceed 6.4 tons per rolling, 12-month period.

| | |
|--|---|
| <p>OAC rule 3745-17-07(A)(1) OAC rule 3745-17-08(B) OAC rule 3745-17-11(B)(1) OAC rule 3745-18-06(E) 40 CFR Part 60, Subpart I</p> | <p>NO_x emissions shall not exceed 12.7 tons per rolling, 12-month period.</p> <p>The emissions limitations specified by these rules are less stringent than the emission limitations established pursuant to OAC rule 3745-31-05(A)(3).</p> <p>PE from the stack shall not exceed 0.04 gr/dscf when burning on-spec used oil, number 2 fuel oil, or natural gas.</p> |
|--|---|

2. Additional Terms and Conditions

2.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.

2.b All on-spec used oil burned in this emissions unit shall meet the following specifications:

| <u>Contaminant/Property</u> | <u>Allowable Specifications</u> |
|-----------------------------|---------------------------------|
| arsenic | 5 ppm, maximum |
| cadmium | 2 ppm, maximum |
| chromium | 10 ppm, maximum |
| lead | 100 ppm, maximum |
| PCB's | 50 ppm, maximum |
| total halogens | 4000 ppm maximum |
| mercury | 1 ppm, maximum |
| flash point | 100°F, minimum |
| heat content | 135,000 Btu/gallon, minimum |

2.c Used oil containing more than 1000 ppm total halogens is presumed to be a hazardous waste under the rebuttable presumption provided under 40 CFR Part 279.10 (b)(1)(ii) and OAC rule 3745-279-10 (B)(1)(b). Therefore, the permittee may receive and burn used oil exceeding 1000 ppm of total halogens (but less than 4000 ppm, maximum) only if the used oil burner can demonstrate the used oil does not contain any hazardous waste pursuant to OAC rule 3745-279-63.

2.d All number 2 fuel oil and on-spec used oil burned in this emission unit shall have a sulfur content equal to or less than 0.5%.

2.e The permittee shall conduct burner performance tuning for purposes of minimizing emissions. Burner performance tuning shall contain at a minimum the evaluation of and adjustment to manufacturer's specifications of the following:

- i. Fuel flow to the burner (for fuel oil and on spec used oil);
- ii. Differential pressure of the baghouse to ensure proper air flow through the plant;
- iii. Flue gas analysis (of gases present in the drum and or stack) for CO, O₂, CO₂, and NO_x;
- iv. Fuel pressure; and
- v. For burners that require compressed air for proper operation, correct pressure at the burner.

II. Operational Restrictions

1. 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.
2. The permittee may not receive or burn any used oil which does not meet the specifications listed in A.I.2.b of this permit without first obtaining a permit to install that authorizes the burning of such off-specification used oil. The burning of off-specification used oil is subject to OAC rule 3745-279-60 through 67.
3. The maximum annual asphalt production rate for this emissions unit shall not exceed 550,000 tons per year, based upon a rolling, 12-month summation of the production rates. The company has existing records for the current operational location such that the applicant does not need to be restricted to first year monthly asphalt production.
4. The permittee shall conduct an initial burner tuning within 30 production days after commencement of the production season. The permittee shall conduct another burner tuning within the time period of 90 to 120 production days after the initial burner tuning. For purposes of this permit, the production season is defined as the time period between the date the first ton of asphalt is produced and the date that the last ton of asphalt is produced during the same calendar year.
5. In addition to the burner tuning required above, the permittee shall conduct additional burner tuning, within 30 production days, for each type of fuel burned during the production season that is different than the fuel(s) burned during the initial burner tuning or the burner tuning described above that occurs 90 to 120 production days after the initial burner tuning.
6. The permittee may substitute reclaimed asphalt pavement (RAP) in the raw material feed mix in amounts not to exceed 50 percent of all aggregate materials.
7. The exit of the stack serving this emissions unit shall be a minimum of 42 feet above ground.

III. Monitoring and/or Record keeping Requirements

1. The permittee shall receive a chemical analysis with each shipment of on-spec used oil from the supplier. The analysis shall identify the name and address of the supplier, the supplier's U.S. EPA identification number, and the following information:
 - a. Date of shipment or delivery;
 - b. Quantity of on spec used oil received;
 - c. The Btu value of the on spec used oil;
 - d. The flash point of the on spec used oil;
 - e. The arsenic content, in ppm;
 - f. The cadmium content, in ppm;
 - g. The chromium content, in ppm;
 - h. The lead content, in ppm;
 - i. The PCB content, in ppm;
 - j. The total halogen content, in ppm; and
 - k. The mercury content, in ppm.

Each analysis shall be kept in a readily accessible location for at least 5 years and shall be made available to the director (the appropriate Ohio EPA District Office or local air agency) upon verbal or written request. The director or any authorized representative of the director may require or may conduct periodic, detailed chemical analyses through an independent laboratory of any used oil shipment received by this facility, of any used oil stored at this facility, or of any used oil sampled at the dryer.

2. The permittee shall 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 daily basis.
3. The permittee shall maintain monthly records of the following information:
 - a. The asphalt production for each month;
 - b. The rolling, 12-month summation of the asphalt production; and

- c. The maximum percentage RAP used for any mix.
4. For each shipment of number 2 fuel oil 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 permittees or oil supplier's analyses for sulfur content and heat content.
5. The permittee shall perform daily visible emission checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the enclosures for the aggregate elevator, vibrating screens and weigh hopper servicing this emissions unit. If visible particulate emissions are observed, the permittee shall note the following in the operation log:
 - a. The color of the visible particulate emissions;
 - b. The cause of the visible particulate emissions;
 - c. The total duration of the visible particulate emission incident; and
 - d. Corrective actions taken to eliminate the visible particulate emissions.
6. The permittee shall perform daily visible emission checks, when the emissions unit is in operation and when the weather conditions allow, for any abnormal visible particulate emissions from the stack, aggregate storage bins and cold aggregate elevator/conveyor serving this emissions unit. If abnormal visible emissions are observed, the permittee shall note the following in the operation log:
 - a. The color of the abnormal visible particulate emissions;
 - b. The cause of the abnormal visible particulate emissions;
 - c. The total duration of any abnormal visible particulate emissions incident; and
 - d. Any corrective actions taken to eliminate the abnormal visible particulate emissions.
7. The permittee shall properly operate and maintain portable devices to monitor the concentration of NO_x, CO, O₂, and CO₂ present in the flue gases generated within the drum and/or stack during the burner performance tuning. The monitoring equipment shall be calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall maintain records of each portable monitoring device's calibration.
8. While performing the required burner tuning, the permittee shall record the following information:
 - a. Date of the burner tuning;
 - b. Results of the evaluation of the operating parameters listed above in A.I.2.e;

- c. Detailed list of adjustments and/or repairs made to bring the operating parameters into conformance with the manufacturer's specifications; and
 - d. Type of fuel(s) employed during the burner tuning.
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 to this emissions unit for each toxic pollutant, using data from the permit to install application, and modeling was performed for the toxic pollutant(s) emitted at over a ton per year using the SCREEN 3.0 model or other Ohio EPA approved model. The predicted 1-hour maximum ground-level concentration result(s) from the use of the SCREEN 3.0 (or other approved) model, was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC), calculated as required in Engineering Guide #70. The following summarizes the results of the modeling for the "worst case" pollutant(s):

Pollutant: Heptane

TLV (ug/m³): 1,640

Maximum Hourly Emission Rate (lbs/hr): 2.76

Predicted 1-Hour Maximum Ground-Level
Concentration (ug/m³): 6.9

MAGLC (ug/m³): 39,048

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 still 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 documented in the most current version of the American Conference of Governmental Industrial Hygienists' (ACGIH's) handbook entitled "TLVs and BEIs, Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices";
- 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.).

Page 33 of 42

Shelly Materials Plant 95

PTI Application: 06-07735

Issued: To be entered upon final issuance

Facility ID: 0664980004

Emissions Unit ID: P901

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) meet(s) the definition of a “modification” under other provisions of the rule, 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:”

- a. a description of the parameters changed (composition of materials, new pollutants emitted, change in stack/exhaust parameters, etc.);
- b. documentation of its evaluation and determination that the changed emissions unit still satisfies the “Air Toxic Policy”; and
- c. 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.

IV. Reporting Requirements

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These reports are due by the date described in Part I- General Terms and Condition of this permit under section (A)(1).
2. The permittee shall submit quarterly deviation (excursion) reports which identify all exceedances of the rolling, 12-month asphalt production limitation . These reports are due by the date described in Part I- General Terms and Conditions of this permit under section (A)(1).
3. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the RAP limitation specified above. These reports are due by the date described in Part I- General Terms and Condition of this permit under section (A)(1).
4. The permittee shall submit annual reports which specify the total particulate, SO₂, NO_x, VOC and CO emissions from this emissions unit for the previous calendar year. These reports shall be submitted by April 15 of each year.
5. The permittee shall notify U.S. EPA and Ohio EPA if any of the on-spec used oil exceeds the on-spec used oil specifications found in OAC rule 3745-279-11. If the permittee is burning used oil which exceeds the specifications found in OAC rule 3745-279-11, the permittee is subject to that rule and must comply with all provisions of that rule. The required notification shall be submitted within 30 days of the date in which the exceedance occurred.

6. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the sulfur content limit specified above. These reports are due by the date described in Part I- General Terms and Condition of this permit under section (A)(1).
7. The permittee shall submit quarterly deviation (excursion) reports that identify any of the following occurrences:
 - a. Identify all days during which any abnormal visible particulate emissions were observed from the stack, aggregate storage bins and cold aggregate elevator/conveyors serving this emissions unit;
 - b. Identify all days during which any visible fugitive particulate emissions were observed from the enclosures for the aggregate elevator, vibrating screens, weigh hopper;
 - c. Describe any corrective actions taken to eliminate the abnormal visible particulate emissions.

These reports are due by the date described in Part I - General Terms and Conditions of this permit under section (A)(1).

8. The permittee shall submit burner performance tuning reports to the Ohio EPA Southeast District Office that summarize the results of each burner performance tuning. These reports are due within 30 days of the date that the burner performance tuning was performed.

V. Testing Requirements

1. Compliance with the emission limitations specified in Section A.I.1 of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitations: PE shall not exceed 0.04 gr/dscf.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-5.
 - b. Emissions Limitation: PE emissions from the stack shall not exceed 11.1 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be determined by multiplying the observed emission rate from the most recent emissions testing, in pounds of PE per ton of asphalt produced, by the actual rolling, 12-month summation of asphalt produced, in tons per rolling, 12-month period, (as derived from the records required by term and condition A.III.3 above) and dividing by 2000.
 - c. Emissions Limitation: VOC emissions shall not exceed 92.2 lbs/hr when burning number 2 fuel oil or on-spec used oil;

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, 25 and/or 18.

- d. Emission Limitation: VOC emissions from burning natural gas shall not exceed 9.6 lbs/hr.

Compliance shall be determined by multiplying the maximum hourly production rate of 300 tons/hour by the emission factor of 0.032 lb VOC/ton, as specified in U.S. EPA reference document AP-42, 11.1-8 (12/00). If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4, 25 and/or 18. If site-specific emissions testing is required, upon request, Ohio EPA will review the allowable emission limit to determine if it needs to be adjusted due to the change in the compliance method.

- e. Emission Limitation: VOC emissions shall not exceed 84.5 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be determined by multiplying the observed emission rate from the most recent emissions testing, in pounds of VOC per ton of asphalt produced, by the actual rolling, 12-month summation of asphalt produced, in tons per rolling, 12-month period, (as derived from the records required by term and condition A.III.3 above) and dividing by 2000.

- f. Emission Limitation: CO emissions from burning number 2 fuel oil or on-spec used oil shall not exceed 69.7 lbs/hr;

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 10.

- g. Emission Limitation: CO emissions from burning natural gas shall not exceed 39.0 lbs/hr.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 10.

- h. Emission Limitation: CO emissions shall not exceed 63.9 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be determined by multiplying the observed emission rate from the most recent emissions testing, in pounds of CO per ton of asphalt produced, by the actual rolling, 12-month summation of asphalt produced, in tons per rolling, 12-month period, (as derived from the records required by term and condition A.III.3 above) and dividing by 2000.

- i. Emission Limitation: SO₂ emissions from burning number 2 fuel oil shall not exceed 3.3 lbs/hr and SO₂ emissions from burning on-spec used oil shall not exceed 7.0 lbs/hr.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 6 or 6C.

- j. Emission Limitation: SO₂ emissions from burning natural gas shall not exceed 1.02 lbs/hr.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 6 or 6C.

- k. Emission Limitation: SO₂ emissions shall not exceed 6.4 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be determined by multiplying the observed emission rate from the most recent emissions testing, in pounds of SO₂ per ton of asphalt produced, by the actual rolling, 12-month summation of asphalt produced, in tons per rolling, 12-month period, (as derived from the records required by term and condition A.III.3 above) and dividing by 2000.

- l. Emission Limitation: NO_x emissions from burning natural gas shall not exceed 7.8 lbs/hr.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 7E.

- m. Emission Limitation: NO_x emissions from burning number 2 fuel oil or on-spec used oil shall not exceed 13.8 lbs/hr.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation in accordance with 40 CFR Part 60, Appendix A, Methods 1-4 and 7E.

- n. Emission Limitation: NO_x emissions shall not exceed 12.7 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be determined by multiplying the observed emission rate from the most recent emissions testing, in pounds of NO_x per ton of asphalt produced, by the actual rolling, 12-month summation of asphalt produced, in tons per rolling, 12-month period, (as derived from the records required by term and condition A.III.3 above) and dividing by 2000.

- o. Emission Limitations: Arsenic, cadmium, chromium and lead emissions are limited by the fuel specifications in A.I.2.b.

Applicable Compliance Method: Compliance with the emissions limitation for arsenic, cadmium and lead shall be demonstrated by the monitoring and record keeping in Section A.III.1 of this permit.

- p. Emission Limitation: Visible particulate emissions from the stack shall not exceed 10% opacity as a 3-minute average.

Applicable Compliance Method: Compliance shall be determined using Method 9 as set forth in 40 CFR Part 60 Appendix A, as such appendix existed on July 1, 2002 and the modifications listed in paragraphs (B)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03.

- q. Emission Limitation: No visible emissions of fugitive dust from the enclosures for the aggregate elevator, vibrating screens and weigh hopper.

Applicable Compliance Method: Compliance shall be demonstrated by the monitoring and record keeping in Section A.III.5.

- r. Emission Limitation: Visible emissions of fugitive dust (from areas other than the enclosures for the aggregate elevator, vibrating screens, and weigh hopper) shall be less than or equal to 10% opacity, as a 3-minute average.

Applicable Compliance Method: Compliance shall be determined in accordance with Test Method 9 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)(3)(a) and (B)(3)(b) of OAC rule 3745-17-03.

- s. Emissions Limitation: PM₁₀ emissions from the stack shall not exceed 11.1 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be assumed as long as compliance is maintained with the rolling, 12-month emissions limitation for particulate emissions.

- t. Emissions Limitation: Fugitive PM₁₀ emissions shall not exceed 1.39 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be assumed based upon the following worst case calculations:

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

$((550,000 \text{ tons of material/year} \times 0.0024 \text{ lb PM}_{10}/\text{ton of material}) + (330,000 \text{ tons of aggregate/year} \times 0.0033 \text{ lb PM}_{10}/\text{ton of aggregate}) + (220,000 \text{ tons of sand/year} \times 0.00099 \text{ lb PM}_{10}/\text{ton of sand})) \times (1 \text{ ton}/2000 \text{ pounds}) = 1.31 \text{ tons of PM}_{10}$

Fugitive emissions from the hot end are calculated as follows

$(550,000 \text{ tons of asphalt produced} \times 0.0003 \text{ lb of PM}_{10}/\text{ton of asphalt produced}) \times (1 \text{ ton}/2000 \text{ pounds}) = 0.08 \text{ ton of PM}_{10}$.

Total fugitive emissions are therefore 1.39 tons.

The emission factors in the above equations are derived from AP-42, Fifth edition, Table 11.12-2(10/01) and from AP-42, Fifth edition, 11.1.2.5(12/00)

- u. Emissions Limitation: Fugitive particulate emissions shall not exceed 2.85 tons per rolling, 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be assumed based upon the following worst case calculations:

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

$((550,000 \text{ tons of material/year} \times 0.0051 \text{ lb PM}/\text{ton of material}) + (330,000 \text{ tons of aggregate/year} \times 0.0069 \text{ lb PM}/\text{ton of aggregate}) + (220,000 \text{ tons of sand/year} \times 0.0021 \text{ lb PM}/\text{ton of sand})) \times (1 \text{ ton}/2000 \text{ pounds}) = 2.77 \text{ tons of PM}$

Fugitive emissions from the hot end are calculated as follows

$(550,000 \text{ tons of asphalt produced} \times 0.0003 \text{ lb of PM}/\text{ton of asphalt produced}) \times (1 \text{ ton}/2000 \text{ pounds}) = 0.08 \text{ tons of PM}$.

Total fugitive emissions are therefore 2.85 tons.

The emission factors in the above equations are derived from AP-42, Fifth edition, Table 11.12-2(10/01) and from AP-42, Fifth edition, 11.1.2.5(12/00)

- v. Emission Limitation: Emissions of fugitive PM-10 shall not exceed 1.39 pounds per hour when burning on-spec used oil, number 2 fuel oil, or natural gas.

Applicable Compliance Method: Compliance with this emissions limitation shall be assumed as long as compliance is maintained with the rolling, 12-month operational restriction.

Shelly Materials Plant 95

PTI Application: 06-07735

Issued: To be entered upon final issuance

Facility ID: 0664980004

Emissions Unit ID: P901

- w. Emission Limitation: Fugitive particulate emissions shall not exceed 2.85 pounds per hour when burning on-spec used oil, number 2 fuel oil, or natural gas.

Applicable Compliance Method: Compliance with this emissions limitation shall be assumed as long as compliance is maintained with the rolling, 12-month operational restriction.

VI. Miscellaneous Requirements

- 1. The following source is subject to the applicable provision of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR part 60.

| <u>Source Number</u> | <u>Source Description</u> | <u>NSPS Regulation (Subpart)</u> |
|----------------------|---------------------------|----------------------------------|
| P901 | 300 tph asphalt plant | Subpart I |

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

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

- a. Construction date (no later than 30 days after such date);
- b. Actual start-up date (within 15 days after such date); and
- c. Date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
 DAPC- Air Quality Modeling and Planning
 P.O. Box 1049
 Columbus, OH 43216-1049

and

Southeast District Office
 Division of Air Pollution Control
 2195 Front Street
 Logan, OH 43138

- 2. The terms and conditions of this PTI are federally enforceable.
- 3. Pursuant to OAC rule 3745-31-03(A)(1)(p), the permittee of a portable source may relocate within the State of Ohio without first obtaining a permit to install (PTI) providing certain criteria

are met. The portable source shall meet one of the two following scenarios in order to qualify for this PTI exemption for the new location:

- a. The following determinations have been documented, pursuant to OAC rule 3745-31-03(A)(1)(p)(i):
 - i. the portable source is equipped with the best available technology for such portable source;
 - ii. the portable source is operating pursuant to a currently effective PTI, permit to operate (PTO), or registration status;
 - iii. the applicant has provided proper notice of the intent to relocate the portable source to the (1.) Ohio EPA District Office or local air agency responsible for the permit(s) for the source and (2.) the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site within a minimum of 30 days prior to the scheduled relocation; and
 - iv. in the judgement of the Ohio EPA District Office or local air agency having jurisdiction over the new site, the proposed site is acceptable under OAC rule 3745-15-07.

- b. In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable source may relocate within the State of Ohio without first obtaining a PTI, providing the following criteria of OAC rule 3745-31-05(E) are met:
 - i. the portable source permittee possesses an Ohio EPA PTI, PTO or registration status;
 - ii. the portable source is equipped with best available technology;
 - iii. the portable source owner has identified the proposed site to Ohio EPA;
 - iv. Ohio EPA has determined that the portable source, at the proposed site, will have an acceptable environmental impact;
 - v. a public notice, consistent with OAC Chapter 3745-47, is published in the county where the proposed site is located;
 - vi. the owner of the proposed site has provided the portable source owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable source to this proposed site; and
 - vii. the portable source owner has provided Ohio EPA with 15 days written notice of the relocation.

Any site approvals issued by the Ohio EPA, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), shall be valid for no longer than 3 years and are subject to renewal.

In order for the permitting Ohio EPA District Office or local air agency and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the permittee of the portable source must file a " Notice of Intent to Relocate" within the specified time frame (30 or 15 days), prior to the relocation of the portable source with the Ohio EPA District Office or local air agency responsible for the permits for the source and the appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site. Upon receipt of the notice, the Ohio EPA District Office or local air agency responsible for the permits for the portable source, and/or appropriate Ohio EPA District Office or local air agency having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

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

Pursuant to OAC rule 3745-31-05(F), the director may modify the site approval to add or delete certain portable sources or add or delete certain terms and conditions as appropriate.

B. State Only Enforceable Section

I. Applicable Emissions Limitations and/or Control Requirements

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

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|--|--------------------------------------|--|
| P901 - 300 TPH portable counterflow drum mix asphalt plant | None | None |
| Administrative modification of PTI 01-08693, issued 2/12/04, to permit plant as portable | | |

2. **Additional Terms and Conditions**

- 2.a None.

II. Operational Restrictions

None.

III. Monitoring and/or Recordkeeping Requirements

None.

IV. Reporting Requirements

None.

V. Testing Requirements

None.

VI. Miscellaneous Requirements

None.