

Facility ID: 0317010049 Issuance type: Final State Permit To Operate

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In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0317010049 Emissions Unit ID: P901 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

Part II - Special Terms and Conditions

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.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(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 employed. Additional applicable emissions limitations and/or control measures (if any) may 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>
150 tons per hour batch mix asphalt plant.	OAC rule 3745-31-05 (A) (3) (PTI #03-17134 issued 4/26/07)	<p>Stack Emissions:</p> <p>Sulfur dioxide (SO₂) emissions shall not exceed 0.10 pounds per ton of asphalt produced.</p> <p>Nitrogen oxide (NO_x) emissions shall not exceed 0.12 pounds per ton of asphalt produced.</p> <p>Carbon monoxide (CO) emissions shall not exceed 0.40 pounds per ton of asphalt produced.</p> <p>Organic compounds (OC) emissions shall not exceed 0.15 pounds per ton of asphalt produced.</p> <p>See A.2.b-g below. See A.2.a</p> <p>Stack Emissions:</p> <p>5.25 tons PE (stack) per rolling 12-month period 12.50 tons SO₂ per rolling 12-month period 15.00 tons NO_x per rolling 12-month period 50.00 tons CO per rolling 12-month period</p> <p>18.75 tons OC per rolling 12-month period</p> <p>Asphalt Load Out Emissions</p> <p>Emissions from load out operations shall not exceed 0.16 tons CO per rolling 12-month period, 0.06 tons PE per rolling 12-month period and 0.52 tons of OC per rolling 12-month period.</p> <p>Asphalt Silo Filling Emissions</p> <p>Emissions from silo filling operations shall not exceed 0.15 tons CO per rolling 12-month period, 0.07 tons PE per rolling 12-month period and 1.52 tons OC per rolling 12-month period.</p> <p>Cold End Fugitive Dust Emissions</p> <p>Emissions of fugitive dust associated with the weigh hopper loading, aggregate transfer operations and sand</p>
	OAC rule 3745-31-05 (C)	

	transfer operations shall not exceed 1.76 tons of PE per rolling 12-month period.
40 CFR Part 60, Subpart I	0.04 gr PE/dscf of exhaust gas
	Emissions from the baghouse stack shall not exhibit 20% opacity, or greater.
	See A.2.k
OAC rule 3745-21-07 (B)	See A.2.h
OAC rule 3745-21-08 (B)	See A.2.h
OAC rule 3745-17-07 (A) (1)	See A.2.i
OAC rule 3745-17-11 (B) (1)	See A.2.i
OAC rule 3745-18-06 (E)	See A.2.j

2. Additional Terms and Conditions

- (a) The emission limitations per rolling 12-month period contained in A.1 are based on production restrictions (see B.1) for the purpose of establishing federally enforceable limitations to avoid Prevention of Significant Deterioration (PSD) and Title V applicability for Carbon Monoxide (CO). The permittee shall properly install (or have properly installed), adjust, operate, and maintain a baghouse to serve this emissions unit, including enclosures, ductwork, fans, and any other equipment necessary to capture, contain, and vent particulate emissions to the baghouse serving this emissions unit, in accordance with the manufacturer's recommendations, instructions, and operating manuals, and to the extent possible with good engineering design. Best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see section A.2.b). No visible emissions of fugitive dust from the rotary drum. Visible emissions of fugitive dust (from areas other than the rotary drum) 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 emissions of fugitive dust from the aggregate storage bins. 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. The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-21-07(B) and the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08(B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05(A)(3) in this Permit to Install.

On November 5, 2002, OAC rule 3745-21-08 was revised to delete paragraph (B); therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-21-08, the requirement to satisfy the "best available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to 40 CFR Part 60, Subpart I.

The emissions limitations specified by these rules are less stringent than the emission limitations established pursuant to OAC rule 3745-31-05(A)(3)

The gr/dscf emission limitation for PE specified by this rule is less stringent than the emission limitation for the maximum outlet concentration established pursuant to OAC rule 3745-31-05(A).

The permittee shall combust only natural gas in this emissions unit.

The permittee shall operate and maintain the fuel burners in accordance with the manufacturer's recommendations to ensure efficient combustion of the fuel(s) and to ensure compliance with the applicable emission limitations for CO and NOx.

B. Operational Restrictions

- 1. No fuels, other than natural gas shall be burned in this emissions unit. In order to use an approved fuel on an ongoing basis, the permittee shall complete the emissions testing for that fuel per term and condition E.1.
- 2. The maximum annual asphalt production rate for this emissions unit shall not exceed 250,000 tons per year, based upon a rolling, 12-month summation of the asphalt production.
- 3. The permittee shall operate and maintain the fuel burner in accordance with the manufacturer's recommendations to ensure efficient combustion of the fuel(s) and to ensure compliance with the applicable emission limitations for CO and NOx.
- 4. The permittee may substitute reclaimed asphalt pavement (RAP) in the raw material feed mix in amounts not to exceed 50 per cent of all aggregate materials.

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall document all times the baghouse and/or associated control equipment serving this emissions unit were/was not employed when the emissions unit was in operation.
- 2. The permittee shall properly install, operate, and maintain equipment to continuously monitor and record the pressure drop, in inches of water, across the baghouse during operation of this emissions unit, including periods of startup and shutdown. 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 on a daily basis.

Whenever the monitored value for the pressure drop deviates from the range specified below, the permittee shall promptly investigate the cause of the deviation. The permittee shall maintain records of the following information for each investigation: the date and time the deviation began and the magnitude of the deviation at

that time, the date(s) the investigation was conducted, the names of the personnel who conducted the investigation, and the findings and recommendations.

In response to each required investigation to determine the cause of a deviation, the permittee shall take prompt corrective action to bring the operation of the control equipment within the acceptable range specified below, unless the permittee determines that corrective action is not necessary and documents the reasons for that determination and the date and time the deviation ended. The permittee shall maintain records of the following information for each corrective action taken: a description of the corrective action, the date it was completed, the date and time the deviation ended, the total period of time (in minutes) during which there was a deviation, the pressure drop readings immediately after the corrective action, and the names of the personnel who performed the work. Investigation and records required by this paragraph does not eliminate the need to comply with the requirements of OAC rule 3745-15-06 if it is determined that a malfunction has occurred. Except for an initial operating period after filter media replacement to attain design filtering efficiency, the acceptable range for the pressure drop across the baghouse is 2 to 8 inches of water.

This range is effective for the duration of this permit, unless revisions are requested by the permittee and approved in writing by the ARAQMD. The permittee may request revisions to the pressure drop range based upon information obtained during future particulate emission tests that demonstrate compliance with the allowable particulate emission rate for this emissions unit. In addition, approved revisions to the pressure drop range will not constitute a relaxation of the monitoring requirements of this permit and may be incorporated into this permit by means of administrative modification.

3. The permittee shall maintain monthly records of the following information:
 - the asphalt production for each month;
 - beginning after the first 12 calendar months of operation, the rolling, 12-month summation of the asphalt production;
 - during the first 12 calendar months of operation, the permittee shall record the cumulative asphalt production for each calendar month; and
 - the maximum percentage of RAP used for any mix.
4. The permittee shall perform daily visible emission checks, when the emissions unit is in operation and when the weather conditions allow, for any abnormal (above the allowable) visible particulate emissions from the baghouse servicing this emissions unit. If visible particulate emissions are observed, the permittee shall note the following in the operation log:
 - the color of the visible emissions;
 - the cause of the visible emissions;
 - the total duration of the visible emission incident; and
 - corrective actions taken to correct the excess visible particulate emissions.
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 emissions of fugitive dust from the rotary drum, the feed hoppers and cold aggregate elevator/conveyor serving this emissions unit. If visible emissions are observed, the permittee shall note the following in the operation log:
 - the location and color of the visible emissions;
 - the cause of the visible particulate emissions;
 - the total duration of any visible emissions incident; and
 - any corrective actions taken to minimize or eliminate the visible emissions.
6. While performing each burner tuning, the permittee shall record the results of the burner tuning using the Burner Tuning Reporting Form Asphalt Concrete Plants form (as found in F.2). An alternative form may be used upon approval of the appropriate Ohio EPA District Office of local air agency.

D. 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 dates described in Part I - General Terms and Condition of this permit under section (A)(2).
2. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling 12-month asphalt production limitation. These reports are due by the dates described in Part I - General Terms and Conditions of this permit under section (A)(2).
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 dates described in Part I - General Terms and Condition of this permit under section (A)(2).
4. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling 12-month SO₂, NO_x, OC, CO, and PE emission limitations. These reports are due by the dates described in Part I - General Terms and Condition of this permit under section (A)(2).
5. The permittee shall submit semiannual written deviation (excursion) reports that (a) identify all days during which any abnormal (above the allowable) visible particulate emissions were observed from the stack serving this emissions unit, and (b) describe any corrective actions taken to eliminate the abnormal visible particulate emissions. These reports shall be submitted to the Ohio EPA district office or local air agency by January 31 and July 31 of each year and shall cover the previous 6-month period.
6. The permittee shall submit semiannual written deviation (excursion) reports that (a) identify all days during which any visible fugitive particulate emissions were observed from the rotary drum, feed hoppers and cold aggregate elevator/conveyor serving this emissions unit, and (b) describe any corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted to the Ohio EPA district office or local air agency by January 31 and July 31 of each year and shall cover the previous 6-month period.
7. The permittee shall submit a copy of the Burner Tuning Reporting Form for Asphalt Concrete Plants form to the appropriate Ohio EPA district office or local air agency to summarize the results of each burner tuning procedure. These reports shall be submitted to the Ohio EPA district office or local air agency by January 31 of each year and shall cover the previous calendar year.

E. Testing Requirements

1. Compliance with the emission limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitations: NOx emissions shall not exceed 0.12 pounds per ton of asphalt produced; SO2 emissions shall not exceed 0.10 pounds per ton of asphalt produced; CO emissions shall not exceed 0.40 pounds per ton of asphalt produced; OC emissions shall not exceed 0.15 pounds per ton of asphalt produced; 0.04 gr PE/dscf of exhaust gas

Applicable Compliance Method: The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

- i. The emission testing shall be conducted within five years after the issuance of this permit.
- ii. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rates for PE, OC, CO, NOx and SO2.
- iii. The following test method(s) shall be employed to demonstrate compliance with the allowable mass emission rate(s) for:

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

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

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

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

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

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

iv. The test(s) shall be conducted while this emissions unit is operating at or near its maximum capacity for PE, OC, CO, NOx and SO2 and employing RAP to verify VOC emissions, unless otherwise specified or approved by the Ohio EPA District Office or local air agency.

Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA 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 Ohio EPA District Office or local air agency's refusal to accept the results of the emission test(s).

Personnel from the Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information 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 emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA District Office or 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 Ohio EPA District Office or local air agency.
Emissions Limitation: PE emissions shall not exceed 5.25 tons per rolling 12-month period.

Applicable Compliance Method: The annual emission limitation was developed by multiplying the pound per ton of asphalt produced emission limitation by the rolling 12 month asphalt production restriction and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the pound per ton of asphalt produced emission limitation and the rolling 12 month asphalt production restriction, compliance with the annual emission limitation will be assumed.
Emission Limitation: OC emissions shall not exceed 18.75 tons per rolling 12-month period.

Applicable Compliance Method: The annual emission limitation was developed by multiplying the pound per ton of asphalt produced emission limitation by the rolling 12 month asphalt production restriction and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the pound per ton of asphalt produced emission limitation and the rolling 12 month asphalt production restriction, compliance with the annual emission limitation will be assumed.
Emission Limitation: CO emissions shall not exceed 50.00 tons per rolling 12-month period.

Applicable Compliance Method: The annual emission limitation was developed by multiplying the pound per ton of asphalt produced emission limitation by the rolling 12 month asphalt production restriction and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the pound per ton of asphalt produced emission limitation and the rolling 12 month asphalt production restriction, compliance with the annual emission limitation will be assumed.
Emission Limitation: SO2 emissions shall not exceed 12.50 tons per rolling 12-month period.

Applicable Compliance Method: The annual emission limitation was developed by multiplying the pound per ton of asphalt produced emission limitation by the rolling 12 month asphalt production restriction and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the pound per ton of asphalt produced emission limitation and the rolling 12 month asphalt production restriction, compliance with the annual emission limitation will be assumed.
Emission Limitation: NOx emissions shall not exceed 18.00 tons per rolling 12-month period.

Applicable Compliance Method: The annual emission limitation was developed by multiplying the pound per ton of asphalt produced emission limitation by the rolling 12 month asphalt production restriction and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the pound per ton of asphalt produced emission limitation and the rolling 12 month asphalt production restriction, compliance with the annual emission limitation will be assumed.
Emission Limitation: Emissions from the baghouse stack shall not exhibit 20% opacity, or greater.

Applicable Compliance Method: Compliance shall be determined using Method 9 as set forth in 40 CFR Part 60

Appendix A.

Emission Limitation: No visible emissions of fugitive dust from the rotary drum.

Applicable Compliance Method: Compliance with the limitations on visible emissions of fugitive dust found in Section A.2.d of this permit shall be demonstrated by the monitoring and record keeping in Section C.6. 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)(d) of OAC rule 3745-17-03.
Emission Limitation: Visible emissions of fugitive dust (from areas other than the rotary drum) 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.

Emissions Limitation: Fugitive PE emissions from the cold end shall not exceed 1.76 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 using emission factors from AP-42 5th Edition, Table 11.12-2 (10/01) and 11.1.2.5 (12/00):

Fugitives emissions from the cold end are calculated as follows

Weigh hopper loading:

250,000 tons of material/year X 0.0051 lb PE/ton of material = 1,275 lbs PE/yr

Aggregate transfer:

250,000 tons of aggregate/year X 0.0069 lb PE/ton of aggregate = 1,725 lbs PE/yr

Sand transfer:

250,000 tons of sand/year X 0.0021 lb PE/ton of sand = 525 lbs PE/yr

The sum of the above is 3,525 lbs PE/yr X 1 ton/2000 pounds = 1.76 tons PE

Emissions Limitation: Fugitive emissions from the hot end (hot mix asphalt load-out and silo filling):

Emissions from load out operations shall not exceed 0.16 tons CO per rolling 12-month period, 0.06 tons PE per rolling 12-month period and 1.52 tons of OC per rolling 12-month period.

Emissions from silo filling operations shall not exceed 0.15 tons CO per rolling 12-month period, 0.07 tons PE per rolling 12-month period and 1.52 tons OC per rolling 12-month period.

Applicable Compliance Method: Compliance with the annual emissions limitation shall be assumed based upon the following worst case calculations using emission factors from AP-42 5th Edition, Table 11.1-14 (3/2004) and the asphalt production restriction:

Known:

V = -0.5 Asphalt Volatility factor (default)

T = 325 HMA mix temp (F) (default)

Activity Pollutant Predictive Emission Factor Equation, lb/ton

Silo filling PE $EF=0.000332+0.00105(-V)e^{((0.0251)(T+460)-20.43)}$

Load-out PE $EF=0.000181+0.00141(-V)e^{((0.0251)(T+460)-20.43)}$

Silo filling OC $EF=0.0504(-V)e^{((0.0251)(T+460)-20.43)}$

Load-out OC $EF=0.0172(-V)e^{((0.0251)(T+460)-20.43)}$

Silo filling CO $EF=0.00488(-V)e^{((0.0251)(T+460)-20.43)}$

Load-out CO $EF=0.00558(-V)e^{((0.0251)(T+460)-20.43)}$

Based on the above information, the emission factors and emissions are as follows:

Activity Pollutant lb/ton tons/yr (at 250,000 tons/yr production)

Silo filling PE $5.86 \times 10^{-4} \times 0.15$

Load-out PE $5.22 \times 10^{-4} \times 0.13$

Silo filling OC $1.22 \times 10^{-2} \times 3.05$

Load-out OC $4.14 \times 10^{-3} \times 1.04$

Silo filling CO $1.18 \times 10^{-3} \times 0.30$

Load-out CO $1.35 \times 10^{-3} \times 0.34$

2. Burner Tuning

Introduction

The permittee is required to conduct periodic tuning of the asphalt plant burner. The purpose of this tuning is to ensure that the burner is adjusted properly so that air pollution emissions remain in compliance with allowable emission rates and are minimized.

Qualifications for Burner Tuning

Technicians who conduct the burner tuning must be qualified to perform the expected tasks. The permittee is required to provide training to the technicians who perform the burner tuning procedure. Technicians who are qualified shall, at a minimum, have passed manufacturer's training concerning burner tuning, or have been trained by someone who has completed the manufacturer's training concerning burner tuning.

Portable Monitor Requirements

The permittee shall properly operate and maintain portable device(s) to monitor the concentration of NOx, O2

and CO in the stack exhaust gases from this emissions unit. The monitor(s) shall be capable of measuring the expected concentrations of the measured gases. 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.

Burner Tuning Procedure

The first steps concerning burner tuning involve setting the pollutant baseline levels (concentrations) utilizing the portable monitor. These baselines shall be set during the initial U.S. EPA approved emissions testing that demonstrated the emissions unit was in compliance with all applicable emissions limitations as described in E.1.a. The baselines shall be determined for NOx and CO. Sampling should measure the exhaust gas values exiting the baghouse. The duration of each sample shall follow the portable monitor manufacturer's recommendations. Record these values on the Burner Tuning Reporting Form for Asphalt Concrete Plants form (as found in F.2) in the "Recent Stack Test Basis Values" column.

Once the pollutant baseline levels are set, the burner shall be next tuned based on the frequency described in E.2.e. The general procedure for tuning the burner involves the following steps:

- i. Review the plant operations to ensure the plant is operating normally.
- ii. Confirm that the portable monitor is calibrated per the manufacturer's specifications.
- iii. Using the calibrated monitor and monitor manufacturer's recommended sampling duration, measure the stack exhaust gas values for NOx and CO. These measurements shall be taken at the same location as the location where the baseline samples were taken. Record the values in the "Pre Tuning" results column on the Burner Tuning Reporting Form for Asphalt Concrete Plants form.
- iv. Compare the measured stack exhaust gas values with the pollutant baseline values. If all of the measured stack exhaust gas values are equal to or less than 115 percent of the pollutant baseline values, then it is not necessary to tune the burner. Go on to section v. below. The permittee shall have the burners tuned within two calendar weeks of any measured stack exhaust values greater than 115 percent of the baseline values. Make any necessary adjustments and repairs. Repeat sections iii. and iv. until the measured stack exhaust gas values are equal to or less than 115 percent of the pollutant baseline values.
- v. Once all of the measured stack exhaust gas values are within the 115 percent of the pollutant baseline values, record the measured stack exhaust gas values in the "Post Tuning" results column on the Burner Tuning Reporting Form for Asphalt Concrete Plants form.
- vi. By January 31st of each year, submit a copy of all Burner Tuning Reporting Form for Asphalt Concrete Plants forms produced during the past calendar year to the Ohio EPA District Office or local air agency responsible for the permitting of the facility.

Burner Tuning Frequency

The permittee shall conduct the burner tuning procedure within 20 production days after commencement of the production season in the State of Ohio. The permittee shall conduct another burner tuning procedure within 10 production days before or after June 1st of each year and within 10 production days before or after September 1st of each year. 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. A burner tuning is not required if the production season ends prior to the associated tuning due date.

F. 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.

Source Number Source Description NSPS Regulation (Subpart)
P901 250 Ton/Hr 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:

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

Reports are to be sent to the Ohio EPA District Office or local air agency responsible for the permitting of the facility.

2. Burner Tuning Form (see next page)
3. The terms and conditions contained in Part II, A.1 through F.2 are federally enforceable.