



Mitchell E. Daniels, Jr.  
Governor

Thomas W. Easterly  
Commissioner

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Indianapolis, Indiana 46204  
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TO: Interested Parties / Applicant  
DATE: February 25, 2005  
RE: Milestone Contractors, L.P. / 005-20465-00052  
FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We make Indiana a cleaner, healthier place to live.*

Mitchell E. Daniels, Jr.  
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February 25, 2005

Mr. Robert Beyke  
Milestone Contractors, L.P.  
5950 South Belmont Avenue  
Indianapolis, Indiana 46217

Re: 005-20465-00052  
First Administrative Amendment to  
FESOP 005-14110-00052

Dear Mr. Beyke:

Milestone Contractors, L.P. was issued a FESOP renewal permit on December 12, 2002 for a stationary hot mix asphalt concrete manufacturing operation located at 5245 North Indianapolis Road, Columbus, IN 47201. A letter requesting a change to the permit was received on January 20, 2005. The source plans to add one (1) additional 300 ton hot mix storage silo of the same type and capacity as the existing permitted silos. The new unit will comply with the same applicable requirements and permit terms and conditions as the existing permitted units, but will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3. The new unit will be added to permit Section A.3, Insignificant Activities, since the potential uncontrolled emissions from this unit meet the exemption levels specified 326 IAC 2-1.1-3(e)(1) or 326 IAC 2-7-1(21)(A), whichever is lower. The addition of this new unit is considered a change by administrative amendment pursuant to 326 IAC 2-8-10(a)(14). Pursuant to the provisions of 326 IAC 2-8-10, Section A.3 of the permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (e) ~~four~~ **five (45)** hot mix asphalt cement storage silos each with a maximum storage capacity of 300 tons;

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Nathan Bell, at (800) 451-6027, press 0 and ask for Nathan Bell or extension (4-3350), or dial (317) 234-3350.

Sincerely,

Origin signed by

Paul Dubenetzkyy, Chief  
Permits Branch  
Office of Air Quality

Attachments  
NCB

cc: File - Bartholomew County  
U.S. EPA, Region V  
Bartholomew County Health Department  
Air Compliance Section Inspector - Vaughn Ison  
Compliance Data Section  
Administrative and Development



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## FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) RENEWAL OFFICE OF AIR QUALITY

**Milestone Contractors, L.P.  
 5245 North Indianapolis Road  
 Columbus, Indiana 47201**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F005-14110-00052	
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 12, 2002 Expiration Date: December 12, 2007
First Significant Permit Revision No. 005-17423-00052	Date Issued: August 20, 2003
First Administrative Amendment No. 005-20465-00052	Pages Affected: 6
Issued by: Origin signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: February 25, 2005

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## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

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The Permittee owns and operates a stationary drum mix asphalt pavement production plant.

Authorized Individual:	Ron Terrell, Senior Manager Asphalt Plants
Source Address:	5245 North Indianapolis Road, Columbus, Indiana 47201
Mailing Address:	P.O. Box 421459, Indianapolis, Indiana 46242-1459
General Source Phone:	317-788-6885
SIC Code:	2951
County Location:	Bartholomew
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules; Minor Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) one (1) aggregate counter-flow drum mixer, identified as emission unit No. 2, with a maximum capacity of 450 tons per hour, equipped with one (1) natural gas fired aggregate dryer burner with a maximum rated capacity of 135 million (MM) British thermal units (Btu) per hour using No. 2 distillate fuel oil and re-refined waste oil as back-up fuels and one (1) baghouse with a primary dust collector for air pollution control, exhausting at one (1) stack, identified as S-1;
- (b) one (1) dragslat conveyor, three (3) feed conveyors, and one (1) screen;
- (c) one (1) aggregate counter-flow recycled asphalt pavement (RAP) drum mixer, identified as emission unit No. 30, with a maximum capacity of 225 tons per hour, equipped with one (1) natural gas fired RAP dryer burner with a maximum rated capacity of 75.6 million (MM) British thermal units (Btu) per hour using No. 2 distillate fuel oil and re-refined waste oil as back-up fuels and one (1) baghouse with a primary dust collector for air pollution control, exhausting at one (1) stack, identified as S-1. The RAP from the RAP mixer is fed into the aggregate mixer;
- (d) cold-mix (stockpile mix) asphalt storage piles; and
- (e) one (1) re-refined waste oil storage tank, identified as Tank 22, constructed in 2000, with a maximum storage capacity of 21,000 gallons, exhausting at one (1) stack.

### A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

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This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) one (1) distillate No. 2 fuel oil fired liquid asphalt tank heater, identified as emission unit No. 13, rated at 1.3 MMBtu per hour, exhausting at two (2) stacks, identified as S-2A and S-2B;

- (b) two (2) distillate No. 2 fuel oil fired liquid asphalt tank heaters, identified as emission unit Nos. 15 and 17, rated at 0.45 and 1.86 MMBtu per hour, respectively, with the emissions from heater 15 being exhausted through two (2) stacks, identified as S-4A and S-4B, and the emissions from heater 17 being exhausted through two (2) stacks, identified as S-6A and S-6B;
- (c) aggregate storage piles;
- (d) five (5) hot mix asphalt cement storage silos each with a maximum storage capacity of 300 tons;
- (e) one (1) cold feed bin consisting of eight (8) compartments;
- (f) four (4) liquid asphalt storage tanks, identified as Tank 12 and Tank 14, each constructed in 1974, and Tank 16 and Tank 17, each constructed in 2003, with respective maximum storage capacities of 26,000, 26,000, 20,000, and 20,000 gallons;
- (g) VOC and HAP storage tanks with capacity less than or equal to 1,000 gallons and annual throughput less than 12,000 gallons;
- (h) vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids;
- (i) one (1) natural gas fired space heater rated at 0.1 MMBtu per hour located in the laboratory;
- (j) combustion source flame safety purging on startup;
- (k) application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings;
- (l) degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6 (parts washer using non-HAP Safety Kleen or Crystal Clean solvent);
- (m) cleaners and solvents having a vapor pressure equal to or less than 2 kPa; 15mm Hg; or 0.3 psi measured at 38 degrees C (100°F) or; having a vapor pressure equal to or less than 0.7 kPa; 5 mm Hg; or 0.1 psi measured at 20°C (68°); the use of which for all cleaners and solvents combined does not exceed 145 gallons per 12 months;
- (n) closed loop heating and cooling systems;
- (o) paved and unpaved roads and parking lots with public access; and
- (p) a laboratory as defined in 326 IAC 2-7-1(20)(C).

A.4 FESOP Applicability [326 IAC 2-8-2]

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This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

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- (a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either
  - (1) incorporated as originally stated,
  - (2) revised, or
  - (3) deletedby this permit.
- (b) All previous registrations and permits are superseded by this permit.

## SECTION D.1 FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]:

- (a) one (1) aggregate counter-flow drum mixer, identified as emission unit No. 2, with a maximum capacity of 450 tons per hour, equipped with one (1) natural gas fired aggregate dryer burner with a maximum rated capacity of 135 million (MM) British thermal units (Btu) per hour using No. 2 distillate fuel oil and re-refined waste oil as back-up fuels and one (1) baghouse with a primary dust collector for air pollution control, exhausting at one (1) stack, identified as S-1;
- (b) one (1) draglat conveyor, three (3) feed conveyors, and one (1) screen;
- (c) one (1) aggregate counter-flow recycled asphalt pavement (RAP) drum mixer, identified as emission unit No. 30, with a maximum capacity of 225 tons per hour, equipped with one (1) natural gas fired RAP dryer burner with a maximum rated capacity of 75.6 million (MM) British thermal units (Btu) per hour using No. 2 distillate fuel oil and re-refined waste oil as back-up fuels and one (1) baghouse with a primary dust collector for air pollution control, exhausting at one (1) stack, identified as S-1. The RAP from the RAP mixer is fed into the aggregate mixer;

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.1.1 General Provisions Relating to NSPS [326 IAC 12-1][40 CFR Part 60, Subpart A]

The provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference in 326 IAC 12-1, apply to the facility described in this section except when otherwise specified in 40 CFR Part 60, Subpart I.

#### D.1.2 Particulate Matter (PM) [326 IAC 12] [40 CFR 60.90, Subpart I][326 IAC 2-2][40 CFR 52.21]

Pursuant to 326 IAC 12, (40 CFR Part 60.90, Subpart I) "Standards of Performance for Hot Mix Asphalt Facilities", the particulate matter emissions from the aggregate and RAP mixing and drying operations shall be limited to 0.04 grains per dry standard cubic foot (gr/dscf). This is equivalent to a particulate matter emission rate of 15.45 pounds per hour. Based on 8,760 hours of operation per 12 consecutive month period, this limits PM emissions from the aggregate and RAP mixing and drying operations to 67.66 tons per year for a source-wide total potential to emit of less than 250 tons per year. Therefore, this limit will also render 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 40 CFR 52.21 not applicable.

#### D.1.3 Particulate Matter 10 Microns (PM-10) [326 IAC 2-8-4][326 IAC 2-2][40 CFR 52.21]

Pursuant to 326 IAC 2-8-4, particulate matter 10 microns emissions from the aggregate and RAP mixing and drying operations shall not exceed 0.04 pound of PM-10 per ton of asphalt mix. This is equivalent to a PM-10 emission limit of 18.34 pounds per hour, including both filterable and condensable fractions, based on a maximum throughput of 450 tons of asphalt mix per hour. Based on 8,760 hours of operation per 12 consecutive month period, this limits PM-10 emissions from the aggregate and RAP mixing and drying operations to 80.33 tons per year for a source-wide total potential to emit of less than 100 tons per year. Compliance with this limit will satisfy 326 IAC 2-8-4. Therefore, the Part 70 rules (326 IAC 2-7) do not apply. This limit will also render 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 40 CFR 52.21 not applicable.

#### D.1.4 Opacity [326 IAC 12] [40 CFR 60.90, Subpart I]

Pursuant to 326 IAC 12, (40 CFR Part 60.92, Subpart I) "Standards of Performance for Hot Mix Asphalt Facilities", the aggregate and RAP mixing and drying operations shall not discharge or cause the discharge into the atmosphere any gases which exhibit 20% opacity or greater.

D.1.5 Sulfur Dioxide (SO<sub>2</sub>) [326 IAC 7-1.1-1][326 IAC 7-2-1]

- (a) Pursuant to 326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations), sulfur dioxide emissions from the 135 million Btu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer shall be limited to 0.5 pounds per million Btu heat input or a sulfur content of less than or equal to 0.5% when using distillate oil.
- (b) Pursuant to 326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations), sulfur dioxide emissions from the 135 million Btu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer shall be limited to 1.6 pounds per million Btu heat input or a sulfur content of less than or equal to 1.3 percent when using re-refined waste oil. The source has accepted a sulfur content limit of 0.75 percent for re-refined waste oil.
- (c) Pursuant to 326 IAC 7-2-1, compliance shall be demonstrated on a calendar month average.

D.1.6 Re-refined Waste Oil and Equivalent Usage [326 IAC 2-8-4][326 IAC 2-2][40 CFR 52.21]

Pursuant to 326 IAC 2-8-4(1), the following limits shall apply:

- (a) the sulfur content of the re-refined waste oil used in the 135 MMBtu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer shall not exceed 0.75 percent.
- (b) the usage of re-refined waste oil with a sulfur content of 0.75% and re-refined waste oil equivalents in the 135 MMBtu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer shall be limited to 1,631,550 U.S. gallons per twelve (12) consecutive month period, with compliance determined at the end of each month, so that SO<sub>2</sub> emissions are limited below 100 tons per year.
- (c) For purposes of determining compliance, the following shall apply:
  - (1) every 1,000 gallons of No. 2 distillate fuel oil burned in the aggregate dryer burner shall be equivalent to 711.7 gallons of re-refined waste oil based on SO<sub>2</sub> emissions and a maximum sulfur content of 0.5% such that the total gallons of re-refined waste oil and re-refined waste oil equivalent input does not exceed the limit specified;
  - (2) every MMCF of natural gas burned in the aggregate dryer burner or in the RAP dryer burner shall be equivalent to 5.4 gallons of re-refined waste oil based on SO<sub>2</sub> emissions such that the total gallons of re-refined waste oil and re-refined waste oil equivalent input does not exceed the limit specified; and
  - (3) every 1,000 gallons of No. 2 distillate fuel oil burned in the RAP dryer burner shall be equivalent to 643.7 gallons of re-refined waste oil based on SO<sub>2</sub> emissions and a maximum sulfur content of 0.5% such that the total gallons of re-refined waste oil and re-refined waste oil equivalent input does not exceed the limit specified.

Therefore, the requirements of 326 IAC 2-7 will not apply. This limit will also render 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 40 CFR 52.21 not applicable.

D.1.7 Natural Gas and Equivalent Usage [326 IAC 2-8-4][326 IAC 2-2][40 CFR 52.21]

Pursuant to 326 IAC 2-8-4(1), the following limits shall apply:

- (a) the usage of natural gas and natural gas equivalents in the 135 MMBtu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer shall be limited to 688.0 million cubic feet (MMcf) per twelve (12) consecutive month period, with compliance determined at the end of each month, so that NO<sub>x</sub> emissions are limited below 100 tons per year.

- (b) For purposes of determining compliance, the following shall apply:
- (1) every 1,000 gallons of No. 2 distillate fuel oil burned in the aggregate dryer burner shall be equivalent to 0.0857 MMCF of natural gas based on NO<sub>x</sub> emissions such that the total MMCF of natural gas and natural gas equivalents input does not exceed the limit specified;
  - (2) every 1,000 gallons of re-refined waste oil burned in the aggregate dryer burner shall be equivalent to 0.0679 MMCF of natural gas based on NO<sub>x</sub> emissions such that the total MMCF of natural gas and natural gas equivalents input does not exceed the limit specified;
  - (3) every 1,000 gallons of No. 2 distillate fuel oil burned in the RAP dryer burner shall be equivalent to 0.2 MMCF of natural gas based on NO<sub>x</sub> emissions such that the total MMCF of natural gas and natural gas equivalents input does not exceed the limit specified; and
  - (4) every 1,000 gallons of re-refined waste oil burned in the RAP dryer burner shall be equivalent to 0.19 MMCF of natural gas based on NO<sub>x</sub> emissions such that the total MMCF of natural gas and natural gas equivalents input does not exceed the limit specified.

Therefore, the requirements of 326 IAC 2-7 will not apply. This limit will also render 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 40 CFR 52.21 not applicable.

D.1.8 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

**Compliance Determination Requirements**

D.1.9 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

- (a) During the period between July, 2007 and December, 2007, in order to demonstrate compliance with Conditions D.1.2, D.1.3, and D.1.4, the Permittee shall perform PM and PM-10 testing utilizing methods per 40 CFR Part 60 Appendix A, Method 5 for PM and methods as approved by the Commissioner for PM-10. PM-10 includes filterable and condensable PM-10.
- (b) Opacity testing utilizing 40 CFR Part 60 Appendix A, Method 9, to demonstrate compliance with the opacity limitation of Condition D.1.4.

This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C- Performance Testing.

D.1.10 Sulfur Dioxide Emissions and Sulfur Content

Compliance shall be determined utilizing one of the following options.

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pounds per million Btu heat input when burning No. 2 distillate fuel oil and 1.6 pounds per million Btu heat input when burning re-refined waste oil by:
  - (1) Providing vendor analysis of fuel delivered, if accompanied by a vendor certification; or
  - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.

- (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
  - (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling.
- (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the 135 MMBtu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to any of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

#### D.1.11 Particulate Matter (PM)

In order to comply with conditions D.1.2, D.1.3, and D.1.4, the baghouse for PM and PM10 control shall be in operation and control emissions at all times when aggregate and RAP mixing and drying are in operation.

### **Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]**

#### D.1.12 Visible Emissions Notations

- (a) Visible emission notations of the aggregate dryer/burner and RAP dryer/burner baghouse stack exhaust, and the conveyors, transfer points, and screening, shall be performed once per shift during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in accordance with Section C - Compliance Response Plan -Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

#### D.1.13 Parametric Monitoring

The Permittee shall record the total static pressure drop across the baghouse used in conjunction with the aggregate and RAP mixing and drying operations, at least once per shift when the aggregate and RAP mixing and drying process is in operation. When for any one reading, the pressure drop across the baghouse is outside the normal range of 1.0 and 8.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Compliance Response Plan - Preparation, Implementation, Records, and Reports. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan -Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge and Other Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.

#### D.1.14 Baghouse Inspections

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An inspection shall be performed within the last month of each calendar quarter of all bags controlling the aggregate and RAP mixing and drying operations. All defective bags shall be replaced.

#### D.1.15 Broken or Failed Bag Detection

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In the event that bag failure has been observed:

- (a) For multi-compartment units, the affected compartments will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if there are no visible emissions or if the event qualifies as an emergency and the Permittee satisfies the emergency provisions of this permit (Section B- Emergency Provisions). Within eight (8) business hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) business hours of discovery of the failure and shall include a timetable for completion. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.
- (b) For single compartment baghouses, if failure is indicated by a significant drop in the baghouse's pressure readings with abnormal visible emissions or the failure is indicated by an opacity violation, or if bag failure is determined by other means, such as gas temperatures, flow rates, air infiltration, leaks, dust traces or triboflows, then failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

### **Record Keeping and Reporting Requirement [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

#### D.1.16 Record Keeping Requirements

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- (a) To document compliance with Conditions D.1.5, D.1.6, and D.1.7, the Permittee shall maintain records in accordance with (1) through (7) below.
  - (1) Calendar dates covered in the compliance determination period;
  - (2) Actual re-refined waste oil and re-refined waste oil equivalent usage in the aggregate dryer burner and the RAP dryer burner per month since last compliance determination period and equivalent SO<sub>2</sub> emissions;
  - (3) Actual natural gas and natural gas equivalent usage in the aggregate dryer burner and the RAP dryer burner per month since last compliance determination period and equivalent NO<sub>x</sub> emissions;
  - (4) A certification, signed by the owner or operator, that the records of the fuel supplier certifications represent all of the fuel combusted during the period; and

If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:

- (5) Fuel supplier certifications.

- (6) The name of the fuel supplier; and
- (7) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.

The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

- (b) To document compliance with Condition D.1.12, the Permittee shall maintain records of visible emission notations of the aggregate dryer/burner and RAP dryer/burner baghouse stack exhaust, and the conveyors, transfer points, and screening once per shift.
- (c) To document compliance with Condition D.1.13, the Permittee shall maintain the per shift records of the inlet and outlet differential static pressure during normal operation.
- (d) To document compliance with Condition D.1.14, the Permittee shall maintain records of the results of the inspections required under Condition D.1.14.
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### D.1.17 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.6 and D.1.7 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

#### D.1.18 Used Oil Requirements

The waste oil burned in the aggregate dryer burner and the RAP dryer burner shall comply with the used oil requirements specified in 329 IAC 13 (Used Oil Management). Pursuant to 329 IAC 13-3-2 (Used Oil Specifications), used oil burned for energy recovery that is classified as off-specification used oil fuel shall comply with the provisions of 329 IAC 13-8 (Used Oil Burners Who Burn Off-specification Used Oil For Energy Recovery), including:

- (a) Receipt of an EPA identification number as outlined in 329 IAC 13-8-3 (Notification),
- (b) Compliance with the used oil storage requirements specified in 329 IAC 13-8-5 (Used Oil Storage), and
- (c) Maintaining records pursuant to 329 IAC 13-8-6 (Tracking).

The burning of mixtures of used oil and hazardous waste that is regulated under 329 IAC 3.1 is prohibited at this source.

## **SECTION D.3 FACILITY OPERATION CONDITIONS**

### **Facility Description [326 IAC 2-8-4(10)]:**

- (a) one (1) re-refined waste oil storage tank, identified as Tank 22, constructed in 2000, with a maximum storage capacity of 21,000 gallons, exhausting at one (1) stack.
- (b) two (2) liquid asphalt storage tanks, identified as Tank 16 and Tank 17, each constructed in 2003, and each with a maximum storage capacity of 20,000 gallons;

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### **Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

#### **D.3.1 Record Keeping Requirements [326 IAC 12][40 CFR 60.110b, Subpart Kb]**

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Pursuant to 40 CFR Part 60.110b, Subpart Kb (Standards of Performance for Volatile Organic Liquid Storage Vessels), the owner or operator shall for Tanks 22, 16, and 17, keep readily accessible records showing the dimensions and capacities of the storage tanks.

Said records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit except that the records specified in this condition shall be kept for the life of the respective tanks.

## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY COMPLIANCE DATA SECTION

### FESOP Quarterly Report

Source Name: Milestone Contractors, L.P.  
 Source Address: 5245 North Indianapolis Road, Columbus, Indiana 47201  
 Mailing Address: P.O. Box 421459, Indianapolis, Indiana 46242-1459  
 FESOP No.: F005-14110-00052  
 Facility: 135 million Btu per hour burner for the aggregate dryer and 75.6 MMBtu per hour burner for the RAP dryer  
 Parameter: Re-refined waste oil and equivalent usage limit to limit SO<sub>2</sub> emissions  
 Limit: the usage of re-refined waste oil with a sulfur content of 0.75% and re-refined waste oil equivalents in the 135 MMBtu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer shall be limited to 1,631,550 U.S. gallons per twelve (12) consecutive month period, with compliance determined at the end of each month. For purposes of determining compliance with this limit, the fuel equivalency ratios in condition D.1.6(c)(1) through (3) shall be used such that the total gallons of re-refined waste oil and re-refined waste oil equivalent input does not exceed the limit specified.

YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Re-refined waste oil and equivalent usage this month (gallons)	Re-refined waste oil and equivalent usage previous 11 Months (gallons)	12 month total Re-refined waste oil and equivalent usage (gallons)
Month 1			
Month 2			
Month 3			

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.  
 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY COMPLIANCE DATA SECTION

### FESOP Quarterly Report

Source Name: Milestone Contractors, L.P.  
 Source Address: 5245 North Indianapolis Road, Columbus, Indiana 47201  
 Mailing Address: P.O. Box 421459, Indianapolis, Indiana 46242-1459  
 FESOP No.: F005-14110-00052  
 Facility: 135 million Btu per hour burner for the aggregate dryer and 75.6 MMBtu per hour burner for the RAP dryer  
 Parameter: Natural gas and equivalent usage limit to limit NOx emissions  
 Limit: the usage of natural gas and natural gas equivalents in the 135 MMBtu per hour burner for the aggregate dryer and the 75.6 million Btu per hour burner for the RAP dryer shall be limited to 688.0 million cubic feet (MMcf) per twelve (12) consecutive month period, with compliance determined at the end of each month. For purposes of determining compliance with this limit, the fuel equivalency ratios in condition D.1.7(b)(1) through (4) shall be used such that the total MMCF of natural gas and natural gas equivalents input does not exceed the limit specified.

YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Natural gas and equivalent usage this month (MMcf)	Natural gas and equivalent usage previous 11 Months (MMcf)	12 month total Natural gas and equivalent usage (MMcf)
Month 1			
Month 2			
Month 3			

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification to complete this report.