



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: July 27, 2009

RE: Parr Technologies, LLC / 039-27783-00030

FROM: Matthew Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

## Notice of Decision: Approval - Effective Immediately

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 IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days of 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.dot12/03/07



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John F. Ohrazda  
Parr Technologies, LLC  
24087 Co Rd 6 E  
Elkhart IN, 46514

July 27, 2009

Re: 039-27783-00030  
First Significant Revision to  
F039-24001-00030

Dear Mr. Ohrazda:

Parr Technologies, LLC (Permittee) was issued a Federally Enforceable State Operating Permit (FESOP) Renewal No. F039-24001-00030 on September 6, 2007 for stationary adhesive manufacturing plant located at 24087 Co Rd 6 East, Elkhart, Indiana. On April 15, 2009, the Office of Air Quality (OAQ) received an application from the source relating to construction and operation of two new mixers identified as M15 and M16. In addition, the Baker-Perkin mixer, identified as M6, which had been left out of FESOP permit renewal No.: 039-24001-00030, has been added back. The attached Technical Support Document (TSD) provides additional explanation of the changes to the source/permit. Pursuant to the provisions of 326 IAC 2-8-11.1, these changes to the permit are required to be reviewed in accordance with the Significant Permit Revision (SPR) procedures of 326 IAC 2-8-11.1(f). Pursuant to the provisions of 326 IAC 2-8-11.1, a significant permit revision to this permit is hereby approved as described in the attached Technical Support Document (TSD).

Pursuant to 326 IAC 2-8-11.1, this permit shall be revised by incorporating the significant permit revision into the permit. All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised 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 Bruce Farrar, of my staff, at 317-234-5401 or 1-800-451-6027, and ask for extension 4-5401.

Sincerely,

Iryn Galilung, Section Chief  
Permits Branch  
Office of Air Quality

Attachments: Technical Support Document and revised permit

IC/bf

cc: File - Elkhart County  
Elkhart County Health Department  
U.S. EPA, Region V  
Compliance and Enforcement Branch  
Billing, Licensing and Training Section



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100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

**Federally Enforceable State Operating Permit Renewal  
OFFICE OF AIR QUALITY**

**Parr Technologies, LLC  
3200 County Road 6 East  
Elkhart, Indiana 46514**

(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.

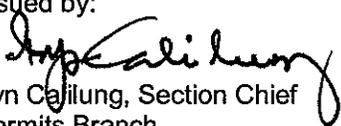
**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

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.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F039-24001-00030	
Issued by: <i>Original document signed by</i> Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: September 6, 2007  Expiration Date: September 6, 2017

First Administrative Amendment No. 039-25743-00030 issued on January 30, 2008.

First Significant Permit Revision No. 039-27783-00030	
Issued by:  Iryn Cajilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: July 27, 2009  Expiration Date: September 6, 2017

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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)]

---

The Permittee owns and operates a stationary Adhesive Manufacturing Plant.

Source Address:	3200 County Road 6 East, Elkhart, Indiana 46514
Mailing Address:	3200 CR 6 East, Elkhart, Indiana 46514
General Source Phone Number:	574-264-9614
SIC Code:	2891
County Location:	Elkhart
Source Location Status:	Nonattainment for 8-hour ozone standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

### 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:

- (1) Three (3) vertical mixers, identified as M1, M2 and M5, with a maximum throughput rates of 3000, 1800, and 1300 pounds per hour of total mixing materials, respectively, constructed in 1985, each controlled by a baghouse and exhausting through stacks SVDC-01, SVDC-02, and SVDC-05, respectively;
- (2) Two (2) vertical mixers, identified as M3 and M4, with a maximum throughput rates of 2860 and 370 pounds per hour of total mixing materials, respectively, constructed in 1994, each controlled by a baghouse and exhausting through stacks SVDC-03 and SVDC-04, respectively;
- (3) One (1) J.H Day mixer, identified as M7, constructed in 1998, with a maximum throughput rate of 400 pounds per hour of total mixing materials, controlled by a baghouse, and exhausting through stack SVDC-07;
- (4) One (1) Baker-Perkins mixer, identified as M8, with a maximum throughput rate of 800 pounds per hour of total mixing materials, constructed before 1980, controlled by a baghouse, and exhausting through stack SVDC-08;
- (5) One (1) J. H. Day Co mixer, identified as M9, with a maximum throughput rate of 670 pounds per hour of total mixing materials, constructed in 1993, controlled by a baghouse, and exhausting through stack SVDC-09;
- (6) One (1) Readco mixer, identified as M10, with a maximum process rate of 137 pounds per hour of total mixing materials, constructed in 1995, controlled by a baghouse and exhausting through stack SVDC-10;
- (7) One (1) Lightning mixer, identified as M11, with a maximum throughput rate of 540 pounds per hour of total mixing materials, constructed in 1992, controlled by a baghouse and vents back into the churn;

- (8) One (1) Ross mixer, identified as M12, with a maximum throughput rate of 450 pounds per hour of total mixing materials, constructed in 1991, with no controls and venting internally;
- (9) One (1) vertical mixer, identified as M6, with a maximum throughput rate of 800 pounds per hour of total mixing materials, installed before 1980, using a baghouse for control, and exhausting at stack SVDC-11;
- (10) One (1) mixer, identified as M15, with a maximum throughput of 250 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally; and
- (11) One (1) mixer, identified as M16, with a maximum throughput of 450 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.

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:

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour:
  - (1) One (1) natural gas-fired boiler, with a capacity of 0.875 million Btu per hour, constructed in 1994;
  - (2) One (1) horizontal mixer, identified as M14, with a maximum throughput rate of 3000 pounds per hour of mixing materials (powder solid and water based), constructed in 2004, controlled by a baghouse;
  - (3) Seven (7) extruder lines;
  - (4) One (1) compactor;
  - (5) One (1) silo;
  - (6) One (1) conveyor; and
  - (7) One (1) hopper.

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

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).

## **SECTION B GENERAL CONDITIONS**

### **B.1 Definitions [326 IAC 2-8-1]**

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Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

### **B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]**

- 
- (a) This permit, F039-24001-00030, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

### **B.3 Term of Conditions [326 IAC 2-1.1-9.5]**

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Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

### **B.4 Enforceability [326 IAC 2-8-6]**

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Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

### **B.5 Severability [326 IAC 2-8-4(4)]**

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The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### **B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]**

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This permit does not convey any property rights of any sort or any exclusive privilege.

### **B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]**

- 
- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

**B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(1)]**

---

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an "authorized individual" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

**B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]**

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- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than April 15 of each year to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
  - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]**

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IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)][326 IAC 2-8-5(a)(1)]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.
- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.12 Emergency Provisions [326 IAC 2-8-12]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
  - (2) The permitted facility was at the time being properly operated;
  - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
  - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality,  
Compliance Section), or  
Telephone Number: 317-233-0178 (ask for Compliance Section)  
Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
  - (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
  - (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.
  - (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
  - (g) Operations may continue during an emergency only if the following conditions are met:
    - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
    - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
      - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

- (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

**B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]**

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- (a) All terms and conditions of permits established prior to F039-24001-00030 and issued pursuant to permitting programs approved into the state implementation plan have been either:
- (1) incorporated as originally stated,
  - (2) revised, or
  - (3) deleted.
- (b) All previous registrations and permits are superseded by this permit.

**B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]**

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The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

**B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]**

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- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

**B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]**

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- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating

Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
  - (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

**B.17 Permit Renewal [326 IAC 2-8-3(h)]**

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- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
  - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if,

subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ any additional information identified as being needed to process the application.

**B.18 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]**

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(a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Any such application shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

**B.19 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]**

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(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) through (d) without a prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b) through (d). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-8-15(b)(2), (c)(1), and (d).

- (b) Emission Trades [326 IAC 2-8-15(c)]  
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(d)]  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

**B.20 Source Modification Requirement [326 IAC 2-8-11.1]**

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A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

**B.21 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]**

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Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

**B.22** Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The application which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

**B.23** Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

**B.24** Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

#### C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

#### C.2 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) The potential to emit particulate matter (PM) from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period. This limitation shall make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD) not applicable.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

#### C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.4 Open Burning [326 IAC 4-1] [IC 13-17-9]

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The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

C.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

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The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

C.6 Fugitive Dust Emissions [326 IAC 6-4]

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The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

C.7 Stack Height [326 IAC 1-7]

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The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted by using ambient air quality modeling pursuant to 326 IAC 1-7-4.

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

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- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

### **Testing Requirements [326 IAC 2-8-4(3)]**

#### **C.9 Performance Testing [326 IAC 3-6]**

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- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted

by IDEM, OAQ if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

### **Compliance Requirements [326 IAC 2-1.1-11]**

#### **C.10 Compliance Requirements [326 IAC 2-1.1-11]**

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The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

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

#### **C.11 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

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Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units or emission units added through a permit revision shall be implemented when operation begins.

#### **C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]**

---

Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60, Appendix B, 40 CFR 63, or other approved methods as specified in this permit.

#### **C.13 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)][326 IAC 2-8-5(1)]**

---

(a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.

(b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

### **Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]**

#### **C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]**

---

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

- (a) The Permittee prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures on.
- (b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

#### **C.15 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]**

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If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

#### **C.16 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]**

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- (a) Upon detecting an excursion or exceedance, the Permittee shall restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
  - (1) monitoring data;
  - (2) monitor performance data, if applicable; and

- (3) corrective actions taken.

**C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]**

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

**C.18 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]**

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

**C.19 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]**

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:
- Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required

by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ and OES on or before the date it is due.

- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

### **Stratospheric Ozone Protection**

#### **C.20 Compliance with 40 CFR 82 and 326 IAC 22-1**

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Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

## SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (1) Three (3) vertical mixers, identified as M1, M2 and M5, with a maximum throughput rates of 3000,1800, and 1300 pounds per hour of total mixing materials, respectively, constructed in 1985, each controlled by a baghouse, and exhausting through stacks SVDC-01, SVDC-02, and SVDC-05, respectively;
- (2) Two (2) vertical mixers, identified as M3 and M4, with a maximum throughput rates of 2860 and 370 pounds per hour of total mixing materials, respectively, constructed in 1994, each controlled by a baghouse, and exhausting through stacks SVDC-03 and SVDC-04, respectively;
- (3) One (1) J.H Day mixer, identified as M7, constructed in 1998, with a maximum throughput rate of 400 pounds per hour of total mixing materials, controlled by a baghouse, and exhausting through stack SVDC-07;
- (4) One (1) 2100 gallon vertical mixer, identified as M6, with a maximum throughput rate of 800 pounds per hour of total mixing materials, constructed before 1980, controlled by a baghouse, and exhausting through stack SVDC-08;
- (5) One (1) J. H. Day Co mixer, identified as M9, with a maximum throughput rate of 670 pounds per hour of total mixing materials, constructed in 1993, controlled by a baghouse, and exhausting through stack SVDC-09;
- (6) One (1) Readco mixer, identified as M10, with a maximum process rate of 137 pounds per hour of total mixing materials, constructed in 1995, controlled by a baghouse, and exhausting through stack SVDC-10;
- (7) One (1) Lightning mixer, identified as M11, with a maximum throughput rate of 540 pounds per hour of total mixing materials, constructed in 1992, controlled by a baghouse and vents back into the churn;
- (8) One (1) Ross mixer, identified as M12, with a maximum throughput rate of 450 pounds per hour of total mixing materials, constructed in 1991, with no controls and venting internally;
- (9) One (1) Baker-Perkins mixer, identified as M8, with a maximum throughput rate of 800 pounds per hour of total mixing materials, installed before 1980, using a baghouse for control, and exhausting at stack SVDC-11.
- (10) One (1) mixer, identified as M15, with a maximum throughput of 250 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.
- (11) One (1) mixer, identified as M16, with a maximum throughput of 450 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.

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

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

### **D.1.1 PSD and Part 70 Minor Limits [326 IAC 2-2][326 IAC 2-8-4]**

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- (a) The PM and PM<sub>10</sub> emissions from the two (2) mixers, identified as M1 and M3, shall be less than 3.5 pounds per hour, each;
- (b) The PM and PM<sub>10</sub> emissions from the two (2) mixers, identified as M2 and M5, shall be less than 2.5 pounds per hour, each;
- (c) The PM and PM<sub>10</sub> emissions from the one (1) mixer, identified as M4, shall be less than 1 pounds per hour; and
- (d) The PM and PM<sub>10</sub> emissions from the four (4) mixers, identified as M7, M6, M9, and M12 shall be less than 2 pounds per hour, each.
- (e) The PM and PM<sub>10</sub> emissions from the one (1) mixer, identified as M8, shall be less than 0.041 pounds per hour.
- (f) The maximum solid usage from the one (1) mixer, identified as M15, shall be less than 98 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. PM, PM<sub>10</sub> and PM<sub>2.5</sub> shall be less than 0.01 pounds of PM per pound of solids.
- (g) The maximum solid usage from the one (1) mixer, identified as M16, shall be less than 98 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. PM, PM<sub>10</sub> and PM<sub>2.5</sub> shall be less than 0.01 pounds of PM per pound of solids.

Compliance with the above limits in combination with the potential PM, and PM<sub>10</sub> emissions from four (4) mixers identified as M10, M11 and the insignificant activities shall limit sourcewide PM, and PM<sub>10</sub> emissions to less than 250 and 100 tons per twelve (12) consecutive month period, respectively, and render 326 IAC 2-2 (PSD) and 326 IAC 2-7 (Part 70 ) not applicable to this source.

### **D.1.2 Emission offset and Part 70 Minor Limit [326 IAC 2-3][326 IAC 2-8-4]**

---

The VOC input to all the mixers shall be less than 4,800 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, and the VOC emissions shall not exceed 40 pounds per ton of VOC input.

Compliance with the above limits in combination with the potential VOC emissions from the insignificant activities shall limit the sourcewide VOC emissions to less than 100 tons per twelve (12) consecutive month period, and render 326 IAC 2-3 (Emission Offset) and 326 IAC 2-7 (Part 70 ) not applicable to the source.

### **D.1.3 Volatile Organic Compound (VOC) [326 IAC 8-1-6]**

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The VOC input to the mixers identified M1, M2 and M3 shall be limited to less than 1,100 tons per twelve (12) consecutive month period, each, with compliance determined at the end of each month, and the VOC emissions shall not exceed 40 pounds per ton of VOC input. Therefore, the requirements of 326 IAC 8-1-6 are not applicable to the mixers identified as M1, M2, and M3.

### **D.1.4 HAP Minor Limits [326 IAC 2-8-4]**

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- (1) Any single HAP delivered to all the mixers shall be limited to less than 450 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

- (2) The total HAPs delivered to all the mixers shall be limited to less than 1,200 tons per twelve (12) consecutive month period with compliance determined at the end of each month.
- (3) The HAP emissions shall not exceed 40 pounds per ton of the HAPs input.

Compliance with the above limits, in combination with the potential HAPs emissions from the insignificant activities will limit the source wide single HAP and total HAP emissions to less than 10 and less than 25 tons per year, respectively, and will render 326 IAC 2-7 (Part 70 Permit) not applicable to this source.

**D.1.5 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]**

Pursuant to 326 IAC 6-3-2(e) the allowable particulate emission rate from the fourteen (14) mixers, identified as M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M15, and M16, shall not exceed the emission limits shown in the table below:

Mixer ID	Process Weight Rate (lbs/hr)	Allowable PM Limit (lbs/hr)
M1	3000	5.38
M2	1800	3.82
M3	2860	5.21
M4	370	1.32
M5	1300	3.07
M6	800	2.22
M7	400	1.39
M8	800	2.22
M9	670	1.97
M10	137	0.68
M11	540	1.71
M12	450	1.51
M15	240	0.99
M16	450	1.51

Interpolation of the data for the process weight rate up to 60,000 pounds per hour was determined by use of the equation:

$$E = 4.10 P^{0.67}$$

Where:

E = rate of emission in pounds per hour; and  
 P = process weight rate in tons per hour.

**D.1.6 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 these facilities and there control devices.

**Compliance Determination Requirements**

**D.1.7 Particulate Matter (PM)**

- (a) In order to comply with Conditions D.1.1 and D.1.5, the baghouses for PM and PM<sub>10</sub> control shall be in operation at all times when the eleven (11) mixers, identified as M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, and M11 are in operation.

- (b) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also included the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.
- (c) In order to comply with Conditions D.1.1 and D.1.5, Mixer M15 and M16 must be operated with the lids closed, except at times when adding material to mixture.

#### D.1.8 VOC and HAP Determination

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Compliance with the VOC and HAP content and usage limitation contained in Conditions D.1.2, D.1.3, and D.1.4 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the VOC and HAPs data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

#### D.1.9 Visible Emission Notation

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- (a) Visible emission notations of the ten (10) mixers mixers, identified as M1, M2, M3, M4, M5, M6, M7, M8, M9, and M10, stack exhaust (Stack SVDC-01, SVDC-02 SVDC-03, SVDC-04, SVDC-05, SVDC-07, SVDC-08, SVDC-09, SVDC-10, and SVDC-11) shall be performed once per day 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) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

#### D.1.10 Parametric Monitoring

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The Permittee shall record the pressure drop across the baghouses used in conjunction with the ten (10) mixers, identified as M1, M2, M3, M4, M5, M6, M7, M8, M9, and M10 at least once per day when the ten (10) mixers are in operation. When for any one reading, the pressure drop across the baghouses is outside the normal range of 1.0 and 2.05 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions and Exceedances . 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 - Response to Excursions and Exceedances shall be considered deviation from the permit.

The instrument used for determining the pressure shall comply with Section C - 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.1.11 Broken or Failed Bag Detection

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- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced.
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the emissions unit.

Bag failure can be indicated by a significant drop in the baghouse's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, or dust traces.

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

#### D.1.12 Record Keeping Requirement

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- (a) To document compliance with Condition D.1.1, the Permittee shall maintain monthly records of the total weight of dry material usage to all the mixers.
- (b) To document compliance with Conditions D.1.2, D.1.3 and D.1.4, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC and HAPs emission limits established in Conditions D.1.2, D.1.3, and D.1.4.
  - (1) The amount, the HAP content, and the VOC content of each solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used; and
  - (2) The cleanup solvent usage for each month;
  - (3) The total HAP and VOC usage each month; and
  - (4) The monthly HAP and VOC emissions.
- (c) To document compliance with Condition D.1.9, the Permittee shall maintain daily records of the visible emission notations of the nine mixers stack exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation, (e.g. the process did not operate that day).
- (d) To document compliance with Condition D.1.10, the Permittee shall maintain the daily records of the pressure drop across the baghouses controlling the ten (10) mixers, identified as M1, M2, M3, M4, M5, M6, M7, M8, M9, and M10. The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of a pressure drop reading, (e.g. the process did not operate that day).
- (e) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.13 Reporting Requirements

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- (a) A quarterly summary of the information to document compliance with Conditions D.1.1, D.1.2, D.1.3, and D.1.4 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).

## SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description: Specifically Regulated Insignificant Activities

- (1) One (1) natural gas-fired boiler, with a capacity of 0.875 million Btu per hour, constructed in 1994;
- (2) One (1) horizontal mixer, identified as M14, with a maximum throughput rate of 3000 pounds per hour of mixing materials (powder solid and water based), constructed in 2004, controlled by a baghouse;
- (3) Seven (7) extruder lines;
- (4) One (1) compactor;
- (5) One (1) silo;
- (6) One (1) conveyor; and
- (7) One (1) hopper

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

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

#### D.2.1 Particulate Emission Limitations for Sources of Indirect Heating [326 IAC 6-2-3]

Pursuant to 326 IAC 6-2-3(e), particulate matter (PM) emissions from the Boiler shall not exceed 0.6 pounds of PM per million British thermal units.

The PM limit was calculated using the equation below:

$$\begin{aligned} Pt &= \frac{1.09}{Q^{0.26}} \\ &= \frac{1.09}{0.875^{0.26}} \\ &= 1.13\text{lb/MMBtu} \end{aligned}$$

Where:

Pt = Pounds of particulate matter emitted per million Btu (lb/MMBtu) heat input; and

Q = Total source maximum operating capacity (MMBtu/hr)

Pursuant to 326 IAC 6-2-3(e), the PM emissions shall not exceed 0.6 lb/MMBtu heat input.

#### D.2.2 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e), (Particulate Emission Limitations for Manufacturing Processes), the particulate matter (PM) emissions from mixer M14, seven (7) extruder lines, one (1) compactor, one (1) silo, one (1) conveyor, and one (1) hopper shall not exceed the pounds per hour emission rate established by the equation:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 \times P^{0.67}$$

Where:

P = process weight in tons/hr and

E = rate of emission in pounds per hour.

### **Compliance Determination Requirements**

#### **D.2.3 Particulate Matter (PM)**

---

The baghouse for PM and PM<sub>10</sub> control shall be in operation and control emissions from mixer M14 at all times that the mixer is in operation.

## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

### FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No.: F039-24001-00030

**This certification shall be included when submitting monitoring, testing reports/results  
or other documents as required by this permit.**

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify)\_\_\_\_\_
- Report (specify)\_\_\_\_\_
- Notification (specify)\_\_\_\_\_
- Affidavit (specify)\_\_\_\_\_
- Other (specify)\_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: 317-233-0178  
Fax: 317-233-6865**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
EMERGENCY OCCURRENCE REPORT**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No.: F039-24001-00030

**This form consists of 2 pages**

**Page 1 of 2**

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
  - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

Page 2 of 2

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency?    Y    N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_

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

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

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

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
SEMI- ANNUAL NATURAL GAS FIRED BOILER CERTIFICATION**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No.: F039-24001-00030

<input type="checkbox"/> Natural Gas Only <input type="checkbox"/> Alternate Fuel burned From: _____ To: _____
--

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
Signature: _____
Printed Name: _____
Title/Position: _____
Date: _____

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No.: F039-24001-00030  
Facility: All Mixers  
Parameter: VOC  
Limit: Less than 4,800 tons per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No.: F039-24001-00030  
Facility: Mixer M1  
Parameter: VOC  
Limit: Less than 1,100 tons per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No.: F039-24001-00030  
Facility: Mixer M2  
Parameter: VOC  
Limit: Less than 1,100 tons per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No: F039-24001-00030  
Facility: Mixer M3  
Parameter: VOC  
Limit: Less than 1,100 tons per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No: F039-24001-00030  
Facility: All Mixers  
Parameter: Single HAP limit  
Limit: Less than 450 tons for any single HAP per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	Single HAP (tons)	Single HAP (tons)	Single HAP (tons)
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No: F039-24001-00030  
Facility: All Mixers  
Parameter: Total HAPs limit  
Limit: Less than 1,200 tons for total HAPs per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	Total HAPs (tons)	Total HAPs (tons)	Total HAPs (tons)
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No: F039-24001-00030  
Facility: M15  
Parameter: PM, PM10, and PM2.5  
Limit: Less than 98 tons total solid usage per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	Total Solids Usage (tons)	Total Solids Usage (tons)	Total Solids Usage (tons)
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No: F039-24001-00030  
Facility: M16  
Parameter: PM, PM10, and PM2.5  
Limit: Less than 98 tons total solid usage per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	Total Solids Usage (tons)	Total Solids Usage (tons)	Total Solids Usage (tons)
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY  
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Parr Technologies, LLC  
Source Address: 3200 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 3200 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No: F039-24001-00030

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: \_\_\_\_\_

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

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

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

Attach a signed certification to complete this report.

## Indiana Department of Environmental Management Office of Air Quality

### Technical Support Document (TSD) for a Significant Permit Revision to a Federally Enforceable State Operating Permit (FESOP)

#### Source Description and Location

<b>Source Name:</b>	<b>Parr Technologies, LLC</b>
<b>Source Location:</b>	<b>3200 Co Rd 6 E, Elkhart IN, 46514</b>
<b>County:</b>	<b>Elkhart</b>
<b>SIC Code:</b>	<b>2891</b>
<b>Operation Permit No.:</b>	<b>F039-24001-00030</b>
<b>Operation Permit Issuance Date:</b>	<b>September 6, 2007</b>
<b>Significant Permit Revision No.:</b>	<b>039-27783-00030</b>
<b>Permit Reviewer:</b>	<b>Bruce Farrar</b>

On April 15, 2009, the Office of Air Quality (OAQ) received an application from Parr Technologies, LLC related to a modification to an existing plant.

#### Existing Approvals

The source was issued FESOP Renewal No 039-24001-00030 on September 6, 2007. The source has since received *Administrative Amendment* No. 039-25743-00030, issued on January 30, 2008.

#### County Attainment Status

The source is located in Elkhart County.

Pollutant	Designation
SO <sub>2</sub>	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O <sub>3</sub>	Attainment effective July 19, 2007, for the 8-hour ozone standard. <sup>1</sup>
PM <sub>10</sub>	Unclassifiable effective November 15, 1990.
NO <sub>2</sub>	Cannot be classified or better than national standards.
Pb	Not designated.
<sup>1</sup> Attainment effective October 18, 2000, for the 1-hour ozone standard for the South Bend-Elkhart area, including Elkhart County, and is a maintenance area for the 1-hour National Ambient Air Quality Standards (NAAQS) for purposes of 40 CFR 51, Subpart X*. The 1-hour standard was revoked effective June 15, 2005. Unclassifiable or attainment effective April 5, 2005, for PM2.5.	

(a) Ozone Standards

Volatile organic compounds (VOC) and Nitrogen Oxides (NOx) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NOx emissions are considered when evaluating the rule applicability relating to ozone. Elkhart County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Elkhart County has been classified as attainment for PM2.5. On May 8, 2008 U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM2.5 emissions, and the effective date of these rules was July 15<sup>th</sup>, 2008. Indiana has three years from the publication of these rules to revise its PSD rules, 326 IAC 2-2, to include those requirements. The May 8, 2008 rule revisions require IDEM to regulate PM10 emissions as a surrogate for PM2.5 emissions until 326 IAC 2-2 is revised.

- (c) Other Criteria Pollutants  
 Elkhart County has been classified as attainment or unclassifiable in Indiana for all other pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

**Fugitive Emissions**

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there is no applicable New Source Performance Standard that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

**Status of the Existing Source**

The table below summarizes the potential to emit of the entire source, prior to the proposed revision, after consideration of all enforceable limits established in the effective permits:

Emission Units	Potential To Emit of the Entire Source Prior to Revision (tons/year)							
	PM (tons/yr)	PM <sub>10</sub> (tons/yr)	PM <sub>2.5</sub> (tons/yr)	VOC (tons/yr)	CO (tons/yr)	SO <sub>2</sub> (tons/yr)	NO <sub>x</sub> (tons/yr)	HAPs (tons/yr)
Heaters	0	0.1	0.1	0.1	1.0	0	1.2	0.03
Boiler	0	0	0	0	0.3	0	0.4	0.07
Mixer (M1)	15.33	15.33	15.33	22	0	0	0	Single HAP < 9 total HAPs <24
Mixer (M2)	10.95	10.95	10.95	22	0	0	0	Single HAP < 9 total HAPs <24
Mixer (M3)	15.33	15.33	15.33	22	0	0	0	Single HAP < 9 total HAPs <24
Mixer (M4)	4.38	4.38	4.38	less than 30	0	0	0	1.58
Mixer (M5)	10.95	10.95	10.95		0	0	0	0
Mixer (M6)	8.76	8.76	8.76		0	0	0	0
Mixer (M7)	8.76	8.76	8.76		0	0	0	0
Mixer (M9)	8.76	8.76	8.76		0	0	0	0
Mixer (M10)	3.07	3.07	3.07		0	0	0	0
Mixer (M11)	1.88	1.88	1.88		0	0	0	0
Mixer (M12)	8.76	8.76	8.76		0	0	0	0.2

Emission Units	Potential To Emit of the Entire Source Prior to Revision (tons/year)							
	PM (tons/yr)	PM <sub>10</sub> (tons/yr)	PM <sub>2.5</sub> (tons/yr)	VOC (tons/yr)	CO (tons/yr)	SO <sub>2</sub> (tons/yr)	NO <sub>x</sub> (tons/yr)	HAPs (tons/yr)
Total Emissions	96.93	97.03	97.03	< 96.1	1.3	0	1.6	Single HAP less than 10 and Total HAPs less than 25
Title V Major Source Thresholds	NA	100	100	100	100	100	100	10/25
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA
Emission Offset/ Nonattainment NSR Major Source Thresholds	100	100	100	100	100	100	100	NA

These emissions are based upon FESOP Permit Renewal No.: F039-24001-00030, dated September 6, 2007.

- (a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no attainment regulated pollutant is emitted at a rate of 250 tons per year or more, and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(gg)(1).
- (b) This existing source is not a major source of HAPs, as defined in 40 CFR 63.41, because the Permittee has accepted limits on HAPs emissions to less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

**Description of Proposed Revision**

The Office of Air Quality (OAQ) has reviewed an application, submitted by Parr Technologies, LLC on April 15, 2009, relating to construction and operation of two new mixers identified as M15 and M16. In addition, the Baker-Perkin mixer, identified as M8 has been added back into the permit after being inevitably left out of FESOP permit renewal No.: 039-24001-00030.

The following is a list of the new emission units:

- (a) One (1) mixer, identified as M15, with a maximum throughput of 250 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.
- (b) One (1) mixer, identified as M16, with a maximum throughput of 450 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.

Emission Units left out of FESOP permit renewal No.: 039-24001-00030. This also corrects the mixer ID for mixer 8 as mixer 6:

- (a) One (1) Baker-Perkins mixer, identified as M8, with a maximum throughput rate of 800 pounds per hour of total mixing materials, installed before 1980, using a baghouse for control, and exhausting at stack SVDC-11.

**Enforcement Issues**

There are no pending enforcement actions related to this revision.

**Emission Calculations**

See Appendix A of this TSD for detailed emission calculations.

**Permit Level Determination – FESOP Revision**

The following table is used to determine the appropriate permit level under 326 IAC 2-8.11.1. This table reflects the PTE before controls of the proposed revision. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Emission Units	PM (tons/yr)	PM <sub>10</sub> (tons/yr)	PM <sub>2.5</sub> (tons/yr)	VOC (tons/yr)	CO (tons/yr)	SO <sub>2</sub> (tons/yr)	NOx (tons/yr)	HAPs (tons/yr)
Mixer (M8)	17.52	17.52	17.52	0	0	0	0	0
Mixer (M15)	9.14	9.14	9.14	4.82	0	0	0	0
Mixer (M16)	16.46	16.46	16.46	8.67	0	0	0	0
Total PTE of this Modification	43.12	43.12	43.12	13.49	0	0	0	0

This FESOP is being revised through a FESOP Significant Permit Revision pursuant to 326 IAC 2-8-11.1(f)(1)(E)(i), because the revision involves the construction of emission units with potential to emit (PTE) greater than 25 tons per year.

This revision is not an administrative amendment because; although the added units are similar to existing units, the applicable requirements are different.

**PTE of the Entire Source After Issuance of the FESOP Revision**

The table below summarizes the potential to emit of the entire source (*reflecting adjustment of existing limits*), with updated emissions shown as **bold** values and previous emissions shown as ~~strike through~~ values.

Emission Units	Potential To Emit of the Entire Source After Issuance of Revision (tons/year)							
	PM (tons/yr)	PM <sub>10</sub> * (tons/yr)	PM <sub>2.5</sub> <sup>1</sup> (tons/yr)	VOC (tons/yr)	CO (tons/yr)	SO <sub>2</sub> (tons/yr)	NOx (tons/yr)	HAPs (tons/yr)
Heaters	0	0.1	0.1	0.1	1.0	0	1.2	0.03
Boiler	0	0	0	0	0.3	0	0.4	0.07
Mixer (M1)	15.33	15.33	15.33	22	0	0	0	Single HAP < 9 total HAPs < 24
Mixer (M2)	10.95	10.95	10.95	22	0	0	0	Single

Emission Units	PM (tons/yr)	PM <sub>10</sub> * (tons/yr)	PM <sub>2.5</sub> <sup>1</sup> (tons/yr)	VOC (tons/yr)	CO (tons/yr)	SO <sub>2</sub> (tons/yr)	NOx (tons/yr)	HAPs (tons/yr)
								HAP < 9 total HAPs <24
Mixer (M3)	15.33	15.33	15.33	22	0	0	0	Single HAP < 9 total HAPs <24
Mixer (M4)	4.38	4.38	4.38	less than 30	0	0	0	1.58
Mixer (M5)	10.95	10.95	10.95		0	0	0	0
Mixer (M8) (M6)	8.76	8.76	8.76		0	0	0	0
Mixer (M7)	8.76	8.76	8.76		0	0	0	0
<b>Mixer (M8)</b>	<b>0.18</b>	<b>0.18</b>	<b>0.18</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Mixer (M9)	8.76	8.76	8.76		0	0	0	0
Mixer (M10)	3.07	3.07	3.07		0	0	0	0
Mixer (M11)	1.88	1.88	1.88		0	0	0	0.2
Mixer (M12)	8.76	8.76	8.76		0	0	0	0
<b>Mixer (M15)</b>	<b>0.98</b>	<b>0.98</b>	<b>0.98</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Mixer (M16)</b>	<b>0.98</b>	<b>0.98</b>	<b>0.98</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Total Emissions	<b>96.93</b> <b>99.07</b>	<b>97.03</b> <b>99.17</b>	<b>97.03</b> <b>99.17</b>		< 96.1	1.3	0	1.6
Title V Major Source Thresholds	NA	100	100	100	100	100	100	10/25
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA
Emission Offset/ Nonattainment NSR Major Source Thresholds	100	100	100	100	100	100	100	NA
* Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is considered as a "regulated air pollutant". 1 Assume that PM2.5 = PM10								

The table below summarizes the potential to emit of the entire source after issuance of this revision, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of this FESOP permit revision, and only to the extent that the effect of the control equipment is made practically enforceable in the permit.



<b>Emission Units</b>	<b>PM (tons/yr)</b>	<b>PM<sub>10</sub>* (tons/yr)</b>	<b>PM<sub>2.5</sub> (tons/yr)</b>	<b>VOC (tons/yr)</b>	<b>CO (tons/yr)</b>	<b>SO<sub>2</sub> (tons/yr)</b>	<b>NOx (tons/yr)</b>	<b>HAPs (tons/yr)</b>
* Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is considered as a "regulated air pollutant". 1 Assume that PM2.5 = PM10.								

(a) **FESOP Status**

This revision to an existing Title V minor stationary source will not change the minor status, because the potential to emit criteria pollutants from the entire source will still be limited to less than the Title V major source threshold levels. Therefore, the source will still be subject to the provisions of 326 IAC 2-8 (FESOP).

In order to comply with the requirements of 326 IAC 2-8-4 (FESOP), the source shall comply with the following:

- (1) The PM and PM<sub>10</sub> emissions from the one (1) mixer, identified as M8, shall be less than 0.041 pounds per hour.
- (2) The maximum solid usage from the one (1) mixer, identified as M15, shall be less than 98 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The lid must be closed during operations, except at times when adding material to mixture. PM, PM10 and PM2.5 shall be less than 0.01 pounds of PM per pound of solids.
- (3) The maximum solid usage from the one (1) mixer, identified as M16, shall be less than 98 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The lid must be closed during operations, except at times when adding material to mixture. PM, PM10 and PM2.5 shall be less than 0.01 pounds of PM per pound of solids.

Compliance with these limits, combined with the potential to emit PM, PM10 and PM2.5 from all other emission units at this source, shall limit the source-wide total potential to emit of PM, PM10 and PM2.5 to less than 100 tons per 12 consecutive month period, and shall render 326 IAC 2-7 (Part 70 Permits) not applicable.

**Federal Rule Applicability Determination**

New Source Performance Standards (NSPS)

- (a) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included for this proposed revision.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

- (b) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included for this proposed revision.

Compliance Assurance Monitoring (CAM)

- (c) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the potential to emit of the source is limited to less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

### State Rule Applicability Determination

The following state rules are applicable to the proposed revision:

- (a) 326 IAC 2-8-4 (FESOP)  
This revision to an existing Title V minor stationary source will not change the minor status, because the potential to emit criteria pollutants from the entire source will still be limited to less than the Title V major source threshold levels. Therefore, the source will still be subject to the provisions of 326 IAC 2-8 (FESOP). See PTE of the Entire Source After Issuance of the FESOP Revision Section above.
- (b) 326 IAC 2-2 (Prevention of Significant Deterioration(PSD))  
This modification to an existing PSD minor stationary source will not change the PSD minor status, because the potential to emit of all attainment regulated pollutants from the entire source will continue to be less than the PSD major source threshold levels. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply. See PTE of the Entire Source After Issuance of the FESOP Revision Section above.
- (c) 326 IAC 2-3 (Emission Offset)  
This modification to an existing Emission Offset minor stationary source will not change the Emission Offset minor status, because the potential to emit of all nonattainment regulated pollutants from the entire source will continue to be less than the Emission Offset major source threshold levels. Therefore, pursuant to 326 IAC 2-3, the Emission Offset requirements do not apply. See PTE of the Entire Source After Issuance of the FESOP Revision Section above.
- (d) 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))  
The proposed revision is not subject to the requirements of 326 IAC 2-4.1, since the unlimited potential to emit of HAPs from the new units is less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs.
- (e) 326 IAC 2-6 (Emission Reporting)  
Pursuant to 326 IAC 2-6-1, this source is not subject to this rule, because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake, Porter, or LaPorte County, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.
- (f) 326 IAC 5-1 (Opacity Limitations)  
Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:
  - (1) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
  - (2) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.
- (g) 326 IAC 6-4 (Fugitive Dust Emissions Limitations)  
Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4.

Mixers

- (h) 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)  
 Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) the particulate from the processes listed in the table below shall be limited by the following:

The pound per hour limitation was calculated with the following equation:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

Emission Unit	Process Weight Rate (lbs/hr)	Allowable PM Limit (lbs/hr)
M8	800	2.22
M15	240	0.99
M16	450	1.51

The baghouse shall be in operation at all times the Baker-Perkins mixer (M8) is in operation, in order to comply with this limit.

The lid shall be closed, except at times when adding material to mixture, at all times the mixers M15 and M16 are in operation, in order to comply with this limit.

- (i) There are no other 326 IAC 8 Rules that are applicable to the mixers (M8, M15 and M16).

<b>Compliance Determination, Monitoring and Testing Requirements</b>
--

Permits issued under 326 IAC 2-8 are required to ensure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a continuous demonstration. When this occurs IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-8-4. As a result, Compliance Determination Requirements are included in the permit. The Compliance Determination Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

If the Compliance Determination Requirements are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance monitoring requirements applicable to this source are as follows:

Emission Unit/Control	Operating Parameters	Frequency	Range	Excursions and Exceedances
Baker-Perkins mixer (M8)/Baghouse	Water Pressure Drop	Daily	1 to 2.05 inches	Response Steps
	Visible Emissions		Normal-Abnormal	

These monitoring conditions are necessary because the baghouse for the Baker-Perkins mixer (M8) must operate properly to ensure compliance with 326 IAC 6-3 (Process Operations) and 326 IAC 2-8 (FESOP).

The existing compliance requirements will not change as a result of this revision. The source shall continue to comply with the applicable requirements and permit conditions as contained in FESOP No: 039-24001-00030, issued on September 6, 2007.

<b>Proposed Changes</b>
-------------------------

The following changes listed below are due to the proposed revision. Deleted language appears as ~~strikethrough~~ text and new language appears as **bold** text:

1. Paragraph A.1 has been revised to show change of address.

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

---

The Permittee owns and operates a stationary Adhesive Manufacturing Plant.

Source Address: ~~24087~~ **3200** County Road 6 East, Elkhart, Indiana 46514

Mailing Address: ~~24087~~ **3200** CR 6 East, Elkhart, Indiana 46514

2. Paragraph A.2 has been revise to show added emission units:

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

---

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

\*\*\*

- (4) One (1) **2100** gallon vertical mixer, identified as ~~M8~~ **M6**, with a maximum throughput rate of 800 pounds per hour of total mixing materials, constructed before 1980, controlled by a baghouse, and exhausting through stack SVDC-08;

\*\*\*

- (7) One (1) Lightning mixer, identified as M11, with a maximum throughput rate of 540 pounds per hour of total mixing materials, constructed in 1992, controlled by a baghouse and **vents back into the churn**; ~~and~~

- (8) One (1) Ross mixer, identified as M12, with a maximum throughput rate of 450 pounds per hour of total mixing materials, constructed in 1991, ~~emissions uncontrolled~~ **with no controls and venting internally**;

- (9) **One (1) Baker-Perkins mixer, identified as M8, with a maximum throughput rate of 800 pounds per hour of total mixing materials, installed before 1980, using a baghouse for control, and exhausting at stack SVDC-11.**

- (10) **One (1) mixer, identified as M15, with a maximum throughput of 250 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.**

- (11) **One (1) mixer, identified as M16, with a maximum throughput of 450 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.**

3. Section D.1 has been revised to show added emission units:

### SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

<p><b>Emissions Unit Description:</b> ***</p> <p>(4) One (1) <b>2100</b> gallon vertical mixer, identified as <del>M8</del> <b>M6</b>, with a maximum throughput rate of 800 pounds per hour of total mixing materials, constructed before 1980, controlled by a baghouse, and exhausting through stack SVDC-08;</p> <p>***</p> <p>(9) One (1) Baker-Perkins mixer, identified as <b>M8</b>, with a maximum throughput rate of 800 pounds per hour of total mixing materials, installed before 1980, using a baghouse for control, and exhausting at stack SVDC-11.</p> <p>(10) One (1) mixer, identified as <b>M15</b>, with a maximum throughput of 250 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.</p> <p>(11) One (1) mixer, identified as <b>M16</b>, with a maximum throughput of 450 pounds per hour of total mixing materials, approved for construction in 2009, with no controls and exhausting internally.</p>
---

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

##### D.1.1 PSD and Part 70 Minor Limits [326 IAC 2-2][326 IAC 2-8-4]

\*\*\*

- (d) The PM and PM<sub>10</sub> emissions from the four (4) mixers, identified as M7, ~~M8~~ **M6**, M9, and M12 shall be less than 2 pounds per hour, each.
- (e) **The PM and PM<sub>10</sub> emissions from the one (1) mixer, identified as M8, shall be less than 0.041 pounds per hour.**
- (f) **The maximum solid usage from the one (1) mixer, identified as M15, shall be less than 98 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. PM, PM10 and PM2.5 shall be less than 0.01 pounds of PM per pound of solids.**
- (g) **The maximum solid usage from the one (1) mixer, identified as M16, shall be less than 98 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. PM, PM10 and PM2.5 shall be less than 0.01 pounds of PM per pound of solids.**

Compliance with the above limits in combination with the potential PM, and PM<sub>10</sub> emissions from two (2) mixers identified as M10, M11, and the insignificant activities shall limit sourcewide PM, and PM<sub>10</sub> emissions to less than 250 and 100 tons per twelve (12) consecutive month period, respectively, and render 326 IAC 2-2 (PSD) and 326 IAC 2-7 (Part 70 ) not applicable to this source.

##### D.1.5 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e) the allowable particulate emission rate from the ~~eleven~~ (14)

**fourteen (14)** mixers, identified as M1, M2, M3, M4, M5, **M6**, M7, ~~M6~~ **M8**, M9, M10, M11, and M12, **M15, and M16**, shall not exceed the emission limits shown in the table below:

Mixer ID	Process Weight Rate (lbs/hr)	Allowable PM Limit (lbs/hr)
M1	3000	5.38
M2	1800	3.82
M3	2860	5.21
M4	370	1.32
M5	1300	3.07
<del>M6</del> <b>M6</b>	800	2.22
M7	400	1.39
<b>M8</b>	<b>800</b>	<b>2.22</b>
M9	670	1.97
M10	137	0.68
M11	540	1.71
M12	450	1.51
<b>M15</b>	<b>240</b>	<b>0.99</b>
<b>M16</b>	<b>450</b>	<b>1.51</b>

Interpolation of the data for the process weight rate up to 60,000 pounds per hour was determined by use of the equation:

$$E = 4.10 P^{0.67}$$

Where:

E = rate of emission in pounds per hour; and  
 P = process weight rate in tons per hour.

### Compliance Determination Requirements

\*\*\*

#### D.1.7 Particulate Matter (PM)

- (a) In order to comply with Conditions D.1.1 and D.1.5, the baghouses for PM and PM<sub>10</sub> control shall be in operation at all times when the ten (10) ~~eleven (11)~~ mixers, identified as M1, M2, M3, M4, M5, **M6**, M7, ~~M6~~ **M8**, M9, M10, and M11 are in operation.

\*\*\*

- (c) In order to comply with Conditions D.1.1 and D.1.5, Mixer M15 and M16 lids must be closed during operations, except at times when adding material to mixture.

\*\*\*

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

#### D.1.9 Visible Emission Notation

- (a) Visible emission notations of the ~~nine (9)~~ **ten (10)** mixers, identified as M1, M2, M3, M4, M5, **M6**, M7, ~~M6~~ **M8**, M9, and M10, stack exhaust (Stack SVDC-01, SVDC-02 SVDC-03, SVDC-04, SVDC-05, SVDC-07, SVDC-08, SVDC-09, ~~and~~ , SVDC-10, **and SVDC-11**) shall be performed once per day during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.

(b) \*\*\*

#### D.1.10 Parametric Monitoring

---

The Permittee shall record the pressure drop across the baghouses used in conjunction with the ~~nine (9)~~ **ten (10)** mixers, identified as M1, M2, M3, M4, M5, **M6**, M7, ~~M6~~ **M8**, M9, and M10 at least once per day when the ~~nine (9)~~ **ten (10)** mixers are in operation. When for any one reading, the pressure drop across the baghouses is outside the normal range of 1.0 and 2.05 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Response to Excursions and Exceedances . 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 - Response to Excursions and Exceedances shall be considered deviation from the permit.

\*\*\*

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

##### D.1.12 Record Keeping Requirement

---

(a) \*\*\*.

(b) \*\*\*

(c) \*\*\*

(d) To document compliance with Condition D.1.10, the Permittee shall maintain the daily records of the pressure drop across the baghouses controlling the ~~nine (9)~~ **ten (10)** mixers, identified as M1, M2, M3, M4, M5, **M6**, M7, ~~M6~~ **M8**, M9, and M10. The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of a pressure drop reading, (e.g. the process did not operate that day).

(e) \*\*\*

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 COMPLIANCE AND ENFORCEMENT BRANCH  
 OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
 Source Address: 24087 County Road 6 East, Elkhart, Indiana 46514  
 Mailing Address: 24087 CR 6 East, Elkhart, Indiana 46514  
 FESOP Permit No: F039-24001-00030  
 Facility: M15  
 Parameter: Solids Mixture  
 Limit: Less than 98 tons total solid usage per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	Total Solids Usage (tons)	Total Solids Usage (tons)	Total Solids Usage (tons)
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.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
COMPLIANCE AND ENFORCEMENT BRANCH  
OFFICE OF AIR QUALITY**

**FESOP Quarterly Report**

Source Name: Parr Technologies, LLC  
Source Address: 24087 County Road 6 East, Elkhart, Indiana 46514  
Mailing Address: 24087 CR 6 East, Elkhart, Indiana 46514  
FESOP Permit No: F039-24001-00030  
Facility: M16  
Parameter: Solids Mixture  
Limit: Less than 98 tons total solid usage per twelve (12) consecutive month period.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	Total Solids Usage (tons)	Total Solids Usage (tons)	Total Solids Usage (tons)
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.

4. The following conditions have been revised to clarify the requirements of the permit.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

\*\*\*

(g) ~~Indiana Accredited~~ **Licensed** Asbestos Inspector  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an ~~Indiana Accredited~~ **Licensed** Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

5. Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to "Permit Administration and Development Section" and the "Permits Branch" have been changed to "Permit Administration and Support Section". References to "Asbestos Section", "Compliance Data Section", "Air Compliance Section", and "Compliance Branch" have been changed to "Compliance and Enforcement Branch". The permit has been revised as follows:

Indiana Department of Environmental Management  
**Permit Administration and Support Section**, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Indiana Department of Environmental Management  
**Compliance and Enforcement Branch**, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

### Conclusion and Recommendation

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on April 15, 2009.

The construction and operation of this proposed revision shall be subject to the conditions of the attached proposed FESOP Significant Revision No. 039-27783-00030. The staff recommends to the Commissioner that this FESOP Significant Revision be approved.

### IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Bruce Farrar at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5401 or toll free at 1-800-451-6027 extension 4-5401.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: [www.idem.in.gov](http://www.idem.in.gov)

**Appendix A: Emissions Calculations**  
**VOC and PM Emissions**  
**Mixers M8, M15 and M16**

**Company Name: Parr Technologies, LLC**  
**Address City IN Zip: 2408 County Road 6 East, Elkhart, IN 46514**  
**Permit Number: F039-27783-00030**  
**Reviewer: Bruce Farrar**  
**Date: April 15, 2009**

Mixer ID	Material	Max.Solvent Usage (lbs/hr)	Max. Solids Usage (lbs/hr)	*VOC Emission Factor (%)	Uncontrolled VOC Emission (tons/yr)	*PM/PM <sub>10</sub> /PM <sub>2.5</sub> Emission Factor (%)	Uncontrolled PM/PM <sub>10</sub> /PM <sub>2.5</sub> Emissions (ton/yr)	PM/PM <sub>10</sub> Control Efficiency (%)	Controlled PM/PM <sub>10</sub> /PM <sub>2.5</sub> (tons/yr)	Limited Solid Usage (lbs/hr)	Limited Solid Usage (tons/yr)	Limited PM/PM <sub>10</sub> /PM <sub>2.5</sub> Emissions (ton/yr)
M8		0.0	400.0	2.00%	0.00	1.0%	17.52	99.00%	0.18	-		-
M15												
	757Z Bronze	55.00	195.00	2.0%	4.82	1.0%	8.54	-	-	22.37	98.00	0.98
	Black PTI Arch Buty Sealant	41.3	208.75	2.0%	3.61	1.0%	9.14	-	-	22.37	98.00	0.98
M16												
	757Z Bronze	99.00	351.00	2.0%	8.67	1.0%	15.37	-	-	22.37	98.00	0.98
	Black PTI Arch Buty Sealant	74.25	375.75	2.0%	6.50	1.0%	16.46	-	-	22.37	98.00	0.98
	<b>Total Emissions</b>				<b>13.5</b>		<b>43.1</b>		<b>0.18</b>			<b>1.96</b>

\*Emission Factors are adapted from AP42, Chapter 6.4-1- Table 6.4-1.

Total Controlled/Limited PM:

**2.14**

**METHODOLOGY**

Uncontrolled Potential VOC (tons/yr) = Max. Solvent Usage (lb/hr) x VOC Emission Factor (%) x 8760 (hr/yr) \* (1 ton/2000 lbs)

Uncontrolled Potential PM/PM<sub>10</sub> (lbs/hr) = Max Pigment Usage (lbs/hr)\* PM/PM<sub>10</sub> Emissions factor (%) x 8760 (hr/yr) \* (1 ton/2000 lbs)

Uncontrolled Potential PM/PM<sub>10</sub> (tons/yr) = Potential PM/PM<sub>10</sub> Emissions (lbs/hr) x 8760 (hr/yr) \* (1 ton/2000 lbs)

Controlled (CF) Potential to Emit of PM/PM<sub>10</sub> (tons/yr) = Max. Pigment Usage (lb/hr) x PM Emission Factor (%) x (1- Control Efficiency) \* 8760 (hr/yr)\* (1ton/2000 lbs)

Limited Usage Potential to Emit of PM/PM<sub>10</sub> (tons/yr) = Limited Pigment Usage (lb/hr) x PM Emission Factor (%) \* 8760 (hr/yr)\* (1ton/2000 lbs)



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

## **SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED**

**TO:** Richard Rodgers  
Parr Technologies, LLC  
3200 CR 6 E  
Elkhart, IN 46514

**DATE:** July 27, 2009

**FROM:** Matt Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

**SUBJECT:** Final Decision  
First Significant Permit Revision  
039-27783-00030

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:  
John Ohrazda - VP of Operations  
Ms. Elizabeth Hill  
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at [jbrush@idem.IN.gov](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

July 27, 2009

TO: Elkhart Public Library

From: Matthew Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

Subject: **Important Information for Display Regarding a Final Determination**

**Applicant Name: Parr Technologies, LLC**  
**Permit Number: 039-27783-00030**

You previously received information to make available to the public during the public comment period of a draft permit. Enclosed is a copy of the final decision and supporting materials for the same project. Please place the enclosed information along with the information you previously received. To ensure that your patrons have ample opportunity to review the enclosed permit, **we ask that you retain this document for at least 60 days.**

The applicant is responsible for placing a copy of the application in your library. If the permit application is not on file, or if you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185.

Enclosures  
Final Library.dot 11/30/07

# Mail Code 61-53

IDEM Staff	GHOTOPP 7/27/2009 Parr Technologies, LLC 039-27783-00030 Final		Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Richard Rodgers Parr Technologies, LLC 3200 CR 6 E Elkhart IN 46514 (Source CAATS) via confirmed delivery										
2		John Ohrazda VP of Operations Parr Technologies, LLC 3200 CR 6 E Elkhart IN 46514 (RO CAATS)										
3		Elkhart City Council and Mayors Office 229 South Second Street Elkhart IN 46516 (Local Official)										
4		Elkhart Public Library 300 S 2nd St Elkhart IN 46516-3184 (Library)										
5		Elkhart County Health Department 608 Oakland Avenue Elkhart IN 46516 (Health Department)										
6		Laurence A. McHugh Barnes & Thornburg 100 North Michigan South Bend IN 46601-1632 (Affected Party)										
7		Ms. Elizabeth Hill Bruce Carter Associates 616 S 4th Street Elkhart IN 46516 (Consultant)										
8		Elkhart County Board of Commissioners 117 North Second St. Goshen IN 46526 (Local Official)										
9												
10												
11												
12												
13												
14												
15												

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<b>7</b>			