INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.
100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

TO: Interested Parties / Applicant

DATE: December 2, 2013

RE: Berry Plastics Corp. / 163-33910-00106

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

Notice of Decision – Approval

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

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures
FNPER-AM.dot 6/13/2013

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Mr. Chuck Longino, EHS Manager
Berry Plastics Corporation
101 Oakley Street
Evansville, IN 47710

December 2, 2013

Re: 163-33910-00106
Second Administrative Amendment to
M163-22999-00106

Dear Mr. Longino:

Berry Plastics Corporation was issued a Minor Source Operating Permit (MSOP) Renewal No. M163-22999-00106 on November 9, 2007 for a stationary molded plastic packaging plant located at 101 Oakley Street, Evansville, Indiana 47710. On November 21, 2013, the Office of Air Quality (OAQ) received an application from the source requesting that the permit be revised to reflect that the source will be venting emissions from two (2) ultraviolet (UV) cure dry offset ink printers, identified as TPE 50 and TPE 51, to the outside of the building.

Pursuant to 326 IAC 2-6.1-6(d)(2)(A), this change to the permit is considered an administrative amendment because the permit is amended to change the descriptive information concerning the source or emissions unit, where the revision will not trigger a new applicable requirement.

There is no change in the potential to emit of this source because of the venting of the printers to the outside of the building.

Pursuant to the provisions of 326 IAC 2-6.1-6, the permit is hereby amended as follows with the deleted language as strikeouts and new language **bolded**.

SECTION A SOURCE SUMMARY

...

A.2 Emission Units and Pollution Control Equipment Summary

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

...

D. Printers:

...

(ae) Two (2) UV cure dry offset ink printers, identified as TPE 50 and TPE 51, constructed in 2009 **and exhausting outside the building**.

...

Additionally, the source requested that IDEM regard any future process changes involving the exhausting of existing printers to the outside of the building as not requiring a permit revision pursuant to 326 IAC 2-6.1-6. Since the change is in descriptive language only, there will be no increase in PTE, and there are no compliance monitoring requirements associated with the requested change, the source does not need to provide prior notification to IDEM in order to render this change.

All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit.

A copy of the permit is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/. 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

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 Deborah Cole of my staff at 317-234-5377 or 1-800-451-6027, ext. 4-5377.

Sincerely,

Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit
IC/dac

cc: File - Vanderburgh County
Vanderburgh County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch

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Minor Source Operating Permit Renewal
OFFICE OF AIR QUALITY

Berry Plastics Corporation
101 Oakley Street
Evansville, Indiana 47710

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

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

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 MSOP under 326 IAC 2-6.1.

Operation Permit No.: M163-22999-00106	
Issued by: *Original Signed by:* Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: November 9, 2007 Expiration Date: November 9, 2017

First Notice Only Change No: 163-27114-00106, issued on January 6, 2009
Second Notice Only Change No. 163-27883-00106, issued on May 8, 2009
Third Notice Only Change No. 163-30301-00106, issued July 13, 2011
First Administrative Amendment No. 163-33117-00106, issued May 21, 2013

Second Administrative Amendment No. 163-33910-00106	
Issued by: Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: December 2, 2013 Expiration Date: November 9, 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 and A.2 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 2-5.1-3(c)][326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary molded plastic packaging plant.

Source Address:	101 Oakley Street, Evansville, Indiana 47710
General Source Phone Number:	(812) 424-2904
SIC Code:	3089 (Plastic Products, Not Classified Elsewere)
County Location:	Vanderburgh
Source Location Status:	Nonattainment for PM 2.5 standard Attainment for all other criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, under PSD and Nonattainment NSR Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary

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

A. Injection Molding Machines:

(a) Fifty-three (53) injection-molding machines, with a combined maximum throughput of 18 tons per hour, which utilize an integral cyclone dust collection system for particulate control and vent internally. These injection-molding machines consist of:

1. one (1) unit, identified as #34, rated at 660 pounds resin per hour, installed in 1972;
2. three (3) units, identified as #5, #8, and #29, rated at 550, 704, and 550 lb/hr, respectively, installed in 1978;
3. one (1) unit, identified as #4, rated at 550 lb/hr, installed in 1980;
4. one (1) unit, identified as #1, rated at 704 lb/hr, installed in 1983;
5. three (3) units, identified as #10, #20, and #35, rated at 704, 704 and 660 lb/hr, respectively, installed in 1984;
6. four (4) units, identified as #2, #13, #22, and #24, rated at 701, 704, 330, and 330 lb/hr, respectively, installed in 1985;
7. two (2) units, identified as #17 and #18, rated at 330 and 704 lb/hr, respectively, installed in 1987;
8. one (1) unit, identified as #26, rated at 330 lb/hr, installed in 1988;
9. one (1) unit, identified as #23, rated at 330 lb/hr, installed in 1989;
10. four (4) units, identified as #6, #7, #14, and #19, each rated at 704 lb/hr and installed in 1990;
11. three (3) units, identified as #27, #28, and #39, rated at 330, 330, and 660 lb/hr, respectively, installed in 1992;
12. one (1) unit, identified as #9, rated at 704 lb/hr, installed in 1994;
13. one (1) unit, identified as #43, rated at 880 lb/hr, installed in 1996;
14. one (1) unit, identified as #47, rated at 660 lb/hr, installed in 1997;
15. one (1) unit, identified as #49, rated at 1100 lb/hr, installed in 1998;

16. three (3) units, identified as #45, #46, and #50, each rated at 1,100 lb/hr and installed in 1999;
17. four (4) units, identified as #3, #37, #52, and #53, rated 770, 660, 1,100, and 1,100 lb/hr, respectively, installed in 2000; and
18. two (2) units, identified as #25 and #54, rated at 440 and 330 lb/hr, respectively, installed in 2001.
19. eight (8) units, identified as #11, #12, #15, #16, #40, #41, #42, and #51, rated at 440, 440, 770, 770, 1,100, 1,100, 1,100, and 1,100 lb/hr, respectively, installed in 2002;
20. one (1) unit, identified as #48, rated at 880 lb/hr, installed in 2003;
21. two (2) units, identified as #32 and #44, rated at 242 and 880 lb/hr, respectively, installed in 2004;
22. two (2) units, identified as #30 and #33, rated at 330 and 550 lb/hr, respectively, installed in 2005; and
23. three (3) units, identified as #21, #31, and #38, rated at 242, 242, and 1,100 lb/hr, respectively, constructed in 2006.

(b) One (1) injection-molding machine, identified as #54, constructed in 2008, with a maximum throughput of 650 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system for particulate control, which vents internally.

(c) One (1) injection-molding machine, identified as #56, constructed in 2009, with a maximum throughput of 1084 lbs of plastic resin/hr, utilizing an integral cyclone dust collection system for particulate control, which vents internally.

(d) One (1) injection-molding machine, identified as #57, constructed in 2009, with a maximum throughput of 650 lbs of resin/hr, utilizing an integral cyclone dust collection system for particulate control, which vents internally.

(e) One (1) injection-molding machine, identified as #99, installed in 2012, with a maximum throughput of 24 pounds per hour of plastic resin, to be used for research and development only, using no control and venting to the atmosphere.

(f) One (1) injection-molding machine, identified as #99A, installed in 2012, with a maximum throughput of 24 pounds per hour of plastic resin, to be used for research and development only, using no control and venting to the atmosphere.

B. Thermoforming Machines:

(g) One (1) Thermoforming Machine, identified as Line #1, constructed in 2001, rated at 3300 lbs/hr, utilizing an integral cyclone dust collection system for particulate control and vent internally.

(h) Six (6) Thermoforming Machines, each rated at 4000 lbs/hr, utilizing an integral cyclone dust collection system for particulate control and vents internally, consisting of:

1. one (1) unit identified as Line #2, installed in 2002;
2. one (1) unit identified as Line #3, installed in 2003;
3. one (1) unit identified as Line #4, installed in 2004;
4. one (1) unit identified as Line #5, installed in 2006; and
5. two (2) units identified as Line #6 and Line #7, installed in 2005.

(i) One (1) thermoform machine, identified as TFE#8, constructed in 2007, with a maximum process capacity of 1,800 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(j) One (1) thermoform machine, identified as TFE#10, constructed in 2008, with a maximum process capacity of 6,000 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(k) One (1) thermoform machine, identified as TFE#13, constructed in 2008, with a maximum process capacity of 4,500 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(l) One (1) thermoform machine, identified as TFE#9, constructed in 2010, with a maximum process capacity of 2,200 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(m) One (1) thermoform machine, identified as TFE#12, constructed in 2010, with a maximum process capacity of 2,350 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(n) One (1) thermoform machine, identified as TFE#14, constructed in 2010, with a maximum process capacity of 2,350 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(o) One (1) thermoform machine, identified as TFE#15, constructed in 2010, with a maximum process capacity of 10,600 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(p) One (1) thermoform machine, identified as TFE#16, constructed in 2010, with a maximum process capacity of 10,600 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(q) One (1) thermoform machine, identified as TFE#17, constructed in 2010, with a maximum process capacity of 2,350 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(r) One (1) thermoform machine, identified as TFE#11, installed in 2013, with a maximum process capacity of 4,500 pounds per hour of plastic resin, utilizing a cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(s) One (1) thermoform machine, identified as TFE#19, installed in 2013, with a maximum process capacity of 1,500 pounds per hour of plastic resin, utilizing a cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(t) One (1) thermoform machine, identified as TFE#20, installed in 2011, with a maximum process capacity of 235 pounds per hour of plastic resin, to be used for research and development only, using no control and venting internally.

(u) One (1) thermoform machine, identified as TFE#21, installed in 2012, with a maximum process capacity of 235 pounds per hour of plastic resin, to be used for research and development only, using no control and venting internally.

C. Extruders:

(v) Five (5) extruders, identified as Extruder numbers 1 - 5, constructed in 2007, with a combined maximum capacity of 1,231 lb/hr, utilizing an integral cyclone dust collection system for particulate control and vent internally.

(w) Five (5) R&D extruders, identified as extruders A, B, C, D and E, constructed in 2011, with a combined maximum capacity of 534 lb/hr, vent internally.

(x) One color extruder, identified as COLOR Extruder, installed in 2012, with a maximum capacity of 100 pounds per hour, no control, venting internally.

(y) One lab extruder, identified as LAB Extruder, installed in 2012, with a maximum capacity of 100 pounds per hour, to be used for research and development only, no control, venting internally.

D. Printers:

(z) Twenty-two (22) ultraviolet cure ink printers, each with a maximum capacity of 18 plastic parts per minute, which have no air pollution control devices and vent internally, consisting of:

1. two (2) units identified as TPE15 and TPE17, installed in 2002;
2. six (6) units identified as TPE22-TPE24, TPE39, TPE40 and TPE42, installed in 2003;
3. three (3) units identifies as TPE19-TPE21, installed in 2004;
4. seven (7) units identified as TPE27-TPE33 and TPE41, installed in 2005; and
5. four (4) units identified as TPE35-TPE38, installed in 2006.

(aa) Six (6) silkscreen machines, rated at 0.20 pounds of ink per hour, identified as PSE05, OSE06, OSE08, OSE10, OSE11, OSE04, constructed prior to 1980, which have no air pollution control devices, and vent thru an exhaust stack to the outside air. Each silkscreen machine has its own natural gas burner for process heat.

(ab) Sixteen (16) ultraviolet cure ink printers, with a maximum annual ink use of 90 tons per year, which have no air pollution control devices. Nine (9) of which vent through an exhaust stack to the outside air, seven (7) do not vent to an exhaust stack. Each ultraviolet cure ink printer has its own natural gas burner for process heat. These ultraviolet cure ink printers consist of:

1. three (3) units, identified as TPE08, TPE10, TPE11, installed in 1985;
2. one (1) unit, identified as TPE09, installed in 1986;
3. three (3) units, identified as TPE01-TPE03, installed in 1990;
4. one (1) unit, identified as TPE04, , installed in 1993;
5. one (1) unit, identified as TPE05, installed in 1994;

6. one (1) unit, identified as TPE06, installed in 1996;
7. one (1) unit, identified as TPE07, installed in 1997;
8. two (2) units, identified as TPE13, and TPE16, installed in 1998;
9. one (1) unit, identified as TPE14, installed in 2000; and
10. two (2) units, identified as TPE12 and TPE18, installed in 2001.

(ac) One (1) ultraviolet cure ink Gallus printer line, consisting of 10 stations, constructed in 2007.

(ad) One (1) ultraviolet cure ink Gallus printer line, identified as WPE02, consisting of 10 stations, constructed in 2011.

(ae) Two (2) UV cure dry offset ink printers, identified as TPE 50 and TPE 51, constructed in 2009 and exhausting outside the building.

(af) Eight (8) UV cure dry offset ink printers, identified as TPE 60 and TPE 68, constructed in 2009.

(ag) One (1) ultraviolet cure ink printer, identified as TPE 44, installed in 2012, with a maximum ink usage of 1.75 lb/hr.

E. Degreasing:

(ah) Fifteen (15) solvent parts washers, with a combined maximum capacity of 2.04 tons of cleaning solvent per year, identified as numbers 1 – 15, constructed in 2002. Four (4) of which vent through an exhaust stack to the outside air, the other eleven (11) do not vent to an exhaust stack.

(ai) One (1) degreasing machine, constructed in 2011, using specially denatured alcohol as a degreaser solvent, for cleaning ink from resin scrap that has been printed on, annual throughput of less than 145 gallons.

(aj) One (1) 500 gallon above ground hydraulic oil storage tank, constructed in 1989.

(ak) One (1) 550 gallon above ground virgin solvent storage tank, constructed in 1989.

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-1.1-1]

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 2-1.1-1) shall prevail.

B.2 Permit Term [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]

(a) This permit, M163-22999-00106, 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]

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

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

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

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

B.7 Duty to Provide Information

(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. 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 Annual Notification [326 IAC 2-6.1-5(a)(5)]

(a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this permit.

(b) The annual notice shall be submitted in the format attached no later than March 1 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, IN 46204-2251

(c) The notification 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.

B.9 Preventive Maintenance Plan [326 IAC 1-6-3]

(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.

(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.10 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of permits established prior to M081-25263-00032 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.11 Termination of Right to Operate [326 IAC 2-6.1-7(a)]

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 ninety one hundred twenty (120) days prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-6.1-7.

B.12 Permit Renewal [326 IAC 2-6.1-7]

(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 2-6.1-7. Such information shall be included in the application for each emission unit at this source. The renewal application does require an affirmation that the statements in the application are true and complete 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 ninety (90) days 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 2-6.1 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, pursuant to 326 IAC 2-6.1-4(b), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.13 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]

(a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-6.1-6 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

(c) The Permittee shall notify the OAQ no later than thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)

B.14 Source Modification Requirement

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

B.15 Inspection and Entry
[326 IAC 2-5.1-3(e)(4)(B)][326 IAC 2-6.1-5(a)(4)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

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 permitted 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.16 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]

(a) The Permittee must comply with the requirements of 326 IAC 2-6.1-6 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 affirmation that the statements in the application are true and complete by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(c) The Permittee may implement notice-only changes addressed in the request for a notice-only change immediately upon submittal of the request. [326 IAC 2-6.1-6(d)(3)]

B.17 Annual Fee Payment [326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees due no later than thirty (30) calendar days of receipt of a bill from IDEM, OAQ.

(b) 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.18 Credible Evidence [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.

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SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-6.1-5(a)(1)]

C.1 Permit Revocation [326 IAC 2-1.1-9]

Pursuant to 326 IAC 2-1.1-9 (Revocation of Permits), this permit to operate may be revoked for any of the following causes:

(a) Violation of any conditions of this permit.

(b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this permit.

(c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this permit shall not require revocation of this permit.

(d) Noncompliance with orders issued pursuant to 326 IAC 1-5 (Episode Alert Levels) to reduce emissions during an air pollution episode.

(e) For any cause which establishes in the judgment of IDEM, the fact that continuance of this permit is not consistent with purposes of this article.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 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.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

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

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

C.5 Fugitive Dust Emissions [326 IAC 6-4]

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

(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.

(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 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 Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

Testing Requirements [326 IAC 2-6.1-5(a)(2)]

C.7 Performance Testing [326 IAC 3-6]

(a) For performance testing required by this permit, 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

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date.

(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.8 Compliance Requirements [326 IAC 2-1.1-11]

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 2-6.1-5(a)(2)]

C.9 Compliance Monitoring [326 IAC 2-1.1-11]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. All monitoring and record keeping requirements not already legally required shall be implemented when operation begins.

C.10 Instrument Specifications [326 IAC 2-1.1-11]

(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

C.11 Response to Excursions or Exceedances

(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.

Corrective Actions and Response Steps

C.12 Actions Related to Noncompliance Demonstrated by a Stack Test

(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 submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.

(b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) 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.

Record Keeping and Reporting Requirements [326 IAC 2-6.1-5(a)(2)]

C.13 Malfunctions Report [326 IAC 1-6-2]

Pursuant to 326 IAC 1-6-2 (Records; Notice of Malfunction):

(a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations shall be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative upon request.

(b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.

(c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).

(d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

C.14 General Record Keeping Requirements [326 IAC 2-6.1-5]

(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, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.15 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

(a) 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

(b) 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 on or before the date it is due.

(c) 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.

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

A. Injection Molding Machines:

(a) Fifty-three (53) injection-molding machines, with a combined maximum throughput of 18 tons per hour, which utilize an integral cyclone dust collection system for particulate control and vent internally. These injection-molding machines consist of:

1. one (1) unit, identified as #34, rated at 660 pounds resin per hour, installed in 1972;
2. three (3) units, identified as #5, #8, and #29, rated at 550, 704, and 550 lb/hr, respectively, installed in 1978;
3. one (1) unit, identified as #4, rated at 550 lb/hr, installed in 1980;
4. one (1) unit, identified as #1, rated at 704 lb/hr, installed in 1983;
5. three (3) units, identified as #10, #20, and #35, rated at 704, 704 and 660 lb/hr, respectively, installed in 1984;
6. four (4) units, identified as #2, #13, #22, and #24, rated at 701, 704, 330, and 330 lb/hr, respectively, installed in 1985;
7. two (2) units, identified as #17 and #18, rated at 330 and 704 lb/hr, respectively, installed in 1987;
8. one (1) unit, identified as #26, rated at 330 lb/hr, installed in 1988;
9. one (1) unit, identified as #23, rated at 330 lb/hr, installed in 1989;
10. four (4) units, identified as #6, #7, #14, and #19, each rated at 704 lb/hr and installed in 1990;
11. three (3) units, identified as #27, #28, and #39, rated at 330, 330, and 660 lb/hr, respectively, installed in 1992;
12. one (1) unit, identified as #9, rated at 704 lb/hr, installed in 1994;
13. one (1) unit, identified as #43, rated at 880 lb/hr, installed in 1996;
14. one (1) unit, identified as #47, rated at 660 lb/hr, installed in 1997;
15. one (1) unit, identified as #49, rated at 1100 lb/hr, installed in 1998;
16. three (3) units, identified as #45, #46, and #50, each rated at 1,100 lb/hr and installed in 1999;
17. four (4) units, identified as #3, #37, #52, and #53, rated 770, 660, 1,100, and 1,100 lb/hr, respectively, installed in 2000; and
18. two (2) units, identified as #25 and #54, rated at 440 and 330 lb/hr, respectively, installed in 2001.
19. eight (8) units, identified as #11, #12, #15, #16, #40, #41, #42, and #51, rated at 440, 440, 770, 770, 1,100, 1,100, 1,100, and 1,100 lb/hr, respectively, installed in 2002;
20. one (1) unit, identified as #48, rated at 880 lb/hr, installed in 2003;
21. two (2) units, identified as #32 and #44, rated at 242 and 880 lb/hr, respectively, installed in 2004;
22. two (2) units, identified as #30 and #33, rated at 330 and 550 lb/hr, respectively, installed in 2005; and
23. three (3) units, identified as #21, #31, and #38, rated at 242, 242, and 1,100 lb/hr, respectively, constructed in 2006.

(b) One (1) injection-molding machine, identified as #54, constructed in 2008, with a maximum throughput of 650 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system for particulate control, which vents internally.

(c) One (1) injection-molding machine, identified as #56, constructed in 2009, with a maximum throughput of 1084 lbs of plastic resin/hr, utilizing an integral cyclone dust collection system for particulate control, which vents internally.

(d) One (1) injection-molding machine, identified as #57, constructed in 2009, with a maximum throughput of 650 lbs of resin/hr, utilizing an integral cyclone dust collection system for particulate control, which vents internally.

(e) One (1) injection-molding machine, identified as #99, installed in 2012, with a maximum throughput of 24 pounds per hour of plastic resin, to be used for research and development only, using no control and venting to the atmosphere.

(f) One (1) injection-molding machine, identified as #99A, installed in 2012, with a maximum throughput of 24 pounds per hour of plastic resin, to be used for research and development only, using no control and venting to the atmosphere.

B. Thermoforming Machines:

(g) One (1) Thermoforming Machine, identified as Line #1, constructed in 2001, rated at 3300 lbs/hr, utilizing an integral cyclone dust collection system for particulate control and vents internally.

(h) Six (6) Thermoforming Machines, each rated at 4000 lbs/hr, utilizing an integral cyclone dust collection system for particulate control and vent internally, consisting of:

1. one (1) unit identified as Line #2, installed in 2002;
2. one (1) unit identified as Line #3, installed in 2003;
3. one (1) unit identified as Line #4, installed in 2004;
4. one (1) unit identified as Line #5, installed in 2006; and
5. two (2) units identified as Line #6 and Line #7, installed in 2005.

(i) One (1) thermoform machine, identified as TFE#8, constructed in 2007, with a maximum process capacity of 1,800 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(j) One (1) thermoform machine, identified as TFE#10, constructed in 2008, with a maximum process capacity of 6,000 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(k) One (1) thermoform machine, identified as TFE#13, constructed in 2008, with a maximum process capacity of 4,500 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(l) One (1) thermoform machine, identified as TFE#9, constructed in 2010, with a maximum process capacity of 2,200 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(m) One (1) thermoform machine, identified as TFE#12, constructed in 2010, with a maximum process capacity of 2,350 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(n) One (1) thermoform machine, identified as TFE#14, constructed in 2010, with a maximum process capacity of 2,350 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(o) One (1) thermoform machine, identified as TFE#15, constructed in 2010, with a maximum process capacity of 10,600 pounds per hour of plastic resin, utilizing a n integhral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(p) One (1) thermoform machine, identified as TFE#16, constructed in 2010, with a maximum process capacity of 10,600 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(q) One (1) thermoform machine, identified as TFE#17, constructed in 2010, with a maximum process capacity of 2,350 pounds per hour of plastic resin, utilizing an integral cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(r) One (1) thermoform machine, identified as TFE#11, installed in 2013, with a maximum process capacity of 4,500 pounds per hour of plastic resin, utilizing a cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(s) One (1) thermoform machine, identified as TFE#19, installed in 2013, with a maximum process capacity of 1,500 pounds per hour of plastic resin, utilizing a cyclone dust collection system as integral part of the process and for particulate control, which vents internally.

(t) One (1) thermoform machine, identified as TFE#20, installed in 2011, with a maximum process capacity of 235 pounds per hour of plastic resin, to be used for research and development only, using no control and venting internally.

(u) One (1) thermoform machine, identified as TFE#21, installed in 2012, with a maximum process capacity of 235 pounds per hour of plastic resin, to be used for research and development only, using no control and venting internally.

C. Extruders:

(v) Five (5) extruders, identified as Extruder numbers 1 - 5, constructed in 2007, with a combined maximum capacity of 1,231 lb/hr, utilizing a, integral cyclone dust collection system for particulate control and vent internally.

(w) Five (5) R&D extruders, identified as extruders A, B, C, D and E, constructed in 2011, with a combined maximum capacity of 534 lb/hr, vent internally.

(x) One color extruder, identified as COLOR Extruder, installed in 2012, with a maximum capacity of 100 pounds per hour, no control, venting internally.

(y) One lab extruder, identified as LAB Extruder, installed in 2012, with a maximum capacity of 100 pounds per hour, to be used for research and development only, no control, venting 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 2-6.1-5(a)(1)]

D.1.1 Particulate Matter [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emitted from the facilities listed below shall be limited as stated, based on the following:

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:

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

Emission Unit/Activity	Process Weight Rate (lbs/hr)	Allowable Emissions (326 IAC 6-3-2) (lb/hr)
Injection molding machines, #1-52	36,000 (each)	28.43 (each)
Thermoforming machines, Lines #1-7	28,000 (each)	24.03 (each)
Extruders, #1-5	1,231 (each)	2.96 (each)
Injection molding operations, #54 and #57	650 (each)	1.93 (each)
Injection molding operations, #56	1,084	2.72
Thermoform machine TEF#9	2,200	4.37
Thermoform machines TEF#12, #14, #17	2,350 (each)	4.56 (each)
Thermoform machines TEF#15, #16	10,600 (each)	12.53 (each)
Five extruders A, B, C, D, and E	534 (each)	1.69 (each)
Injection Molding Machine 99	24	0.212
Injection Molding Machine 99A	24	0.212
Thermoform Machines TFE # 11	4,500	7.059
Thermoform Machines TFE # 19	1,500	3.381
Thermoform Machine TFE # 20	235	0.977
Thermoform Machine TFE # 21	235	0.977
COLOR Extruder	100	0.05
LAB Extruder	100	0.05

D.1.2 Preventive Maintenance Plan [326 IAC 1-6-3]

(a) A Preventive Maintenance Plan is required for the injection molding machines, #1-52, #54, #56, #57, thermoforming machines, lines #1-7, TFE#8, TEF#9,TFE#10,TEF#12, TFE#13, TEF#14, TEF#15, TEF#16, TEF#17, TEF #11, #19, and five (5) extruders, identified as extruder numbers 1-5.

(b) A Preventive Maintenance Plan is required for the five (5) R&D extruders A, B, C, D and E. Section B - Preventive Maintenance Plan contains Permittee's obligation with regard to the preventive maintenance plan required by this condition and any control devices.

Compliance Determination Requirements

D.1.3 Particulate Matter (PM)

In order to comply with Condition D.1.1 and to render 326 IAC 2-2 not applicable, the integral cyclone dust control systems shall be in operation and control emissions from the injection molding machines, #1-52, #54, #56, #57, thermoforming machines, lines #1-7, TFE#8, TEF#9,TFE#10,TEF#12, TFE#13, TEF#14, TEF#15, TEF#16, TEF#17, TEF #11, #19, and five (5) extruders, identified as extruder numbers 1-5, at all times that the emission units are in operation.

Compliance Monitoring Requirements [326 IAC 2-6.1-5(a)(2)]

D.1.4 Integral Cyclone Failure Detection

In the event that integral cyclone failure has been observed:

Failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions). Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

E. Degreasing:

(z) Fifteen (15) solvent parts washers, with a combined maximum capacity of 2.04 tons of cleaning solvent per year, identified as numbers 1 – 15, constructed in 2002. Four (4) of which vent through an exhaust stack to the outside air, the other eleven (11) do not vent to an exhaust stack.

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

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

(a) Pursuant to 326 IAC 8-3-2(a) (Cold Cleaner Degreaser Control Equipment and Operating Requirements, the owner or operator of a cold cleaner degreaser shall ensure that the following control equipment and operating requirements are met:

(1) Equip the degreaser with a cover.

(2) Equip the degreaser with a device for draining cleaned parts.

(3) Close the cover whenever articles are not being handled in the degreaser.

(4) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.

(5) Provide a permanent, conspicuous label that lists the operating requirements in subdivisions (3), (4), (6), and (7).

(6) Store waste solvent only in closed containers.

(7) Prohibit the disposal or transfer of waste solvent in such a manner could allow greater than twenty percent (20%) of the waste solvent by weight to evaporate.

(b) The owner or operator of a cold cleaner degreaser subject to this subsection shall ensure the following additional control equipment and operating requirements are met:

(1) Equip the degreaser with one (1) of the following control devices if the solvent is heated to a temperature of greater than forty-eight and nine-tenths (48.9) degrees Celsius (one hundred twenty (120) degrees Fahrenheit):

(A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.

(B) A water cover when solvent used is insoluble in, and heavier than, water.

(C) A refrigerated chiller.

(D) Carbon adsorption.

(E) An alternative system of demonstrated equivalent or better control

as those outlined in clauses (A) through (D) that is approved by the department. An alternative system shall be submitted to the U.S. EPA as a SIP revision.

(2) Ensure that the degreaser cover is designed so that it can be easily operated with one (1) hand if the solvent is agitated or heated.

(3) If used, solvent spray:

(A) must be a solid, fluid stream; and

(B) shall be applied at a pressure that does not cause excessive splashing.

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

MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

Company Name:	Berry Plastics Corporation
Address:	101 Oakley Street
City:	Evansville, Indiana 47710
Phone #:	(812) 424-2904
MSOP #:	M163-22999-00106

I hereby certify that Berry Plastics Corporation is:
□ still in operation.
□ no longer in operation.

I hereby certify that Berry Plastics Corporation is:
□ in compliance with the requirements of MSOP M163-22999-00106.
□ not in compliance with the requirements of MSOP M163-22999-00106.

Authorized Individual (typed):
Title:
Signature:
Date:

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

Noncompliance:

MALFUNCTION REPORT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
FAX NUMBER - 317 233-6865

This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.

THIS FACILITY MEETS THE APPLICABILITY REQUIREMENTS BECAUSE IT HAS POTENTIAL TO EMIT 25 TONS/YEAR PARTICULATE MATTER ?_____, 25 TONS/YEAR SULFUR DIOXIDE ?_____, 25 TONS/YEAR NITROGEN OXIDES?_____, 25 TONS/YEAR VOC ?_____, 25 TONS/YEAR HYDROGEN SULFIDE ?_____, 25 TONS/YEAR TOTAL REDUCED SULFUR ?_____, 25 TONS/YEAR REDUCED SULFUR COMPOUNDS ?_____, 25 TONS/YEAR FLUORIDES ?_____, 100 TONS/YEAR CARBON MONOXIDE ?_____, 10 TONS/YEAR ANY SINGLE HAZARDOUS AIR POLLUTANT ?_____, 25 TONS/YEAR ANY COMBINATION HAZARDOUS AIR POLLUTANT ?_____, 1 TON/YEAR LEAD OR LEAD COMPOUNDS MEASURED AS ELEMENTAL LEAD ?_____, OR IS A SOURCE LISTED UNDER 326 IAC 2-5.1-3(2) ?_____. EMISSIONS FROM MALFUNCTIONING CONTROL EQUIPMENT OR PROCESS EQUIPMENT CAUSED EMISSIONS IN EXCESS OF APPLICABLE LIMITATION _____.

THIS MALFUNCTION RESULTED IN A VIOLATION OF: 326 IAC _____ OR, PERMIT CONDITION # _____ AND/OR PERMIT LIMIT OF _____

THIS INCIDENT MEETS THE DEFINITION OF "MALFUNCTION" AS LISTED ON REVERSE SIDE? Y N

THIS MALFUNCTION IS OR WILL BE LONGER THAN THE ONE (1) HOUR REPORTING REQUIREMENT? Y N

COMPANY:_____PHONE NO. ( )_____
LOCATION: (CITY AND COUNTY)_____
PERMIT NO. _____ AFS PLANT ID: _____ AFS POINT ID: _____ INSP:_____
CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND REASON:_____
_____

DATE/TIME MALFUNCTION STARTED: _____/_____/ 20____ _____ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE_____/_____/ 20____ _____ AM/PM

TYPE OF POLLUTANTS EMITTED: TSP, PM-10, SO2, VOC, OTHER:_____

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

_____

MEASURES TAKEN TO MINIMIZE EMISSIONS:_____

_____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES:_____
CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS:_____
CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT:_____
INTERIM CONTROL MEASURES: (IF APPLICABLE)_____
_____
_____

MALFUNCTION REPORTED BY:_____TITLE:_____
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED BY:_____DATE:_____TIME:_____
*SEE PAGE 2

Please note - This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.

326 IAC 1-6-1 Applicability of rule

Sec. 1. This rule applies to the owner or operator of any facility required to obtain a permit under 326 IAC 2-5.1 or 326 IAC 2-6.1.

326 IAC 1-2-39 "Malfunction" definition

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner.

***Essential services** are interpreted to mean those operations, such as, the providing of electricity by power plants. Continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason why a facility cannot be shutdown during a control equipment shutdown.

If this item is checked on the front, please explain rationale:

_____
_____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

MINOR SOURCE OPERATING PERMIT (MSOP)
CERTIFICATION

Source Name: Berry Plastics Corporation
Source Address: 101 Oakley Street, Evansville, Indiana 47710
MSOP No.: M163-22999-00106

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 Notification

☐ 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
We Protect Hoosiers and Our Environment.
100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov
Michael R. Pence
Governor
Thomas W. Easterly
Commissioner

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

TO: Chuck Longino
Berry Plastics Corp.
101 Oakley Street
Evansville, Indiana 47710

DATE: December 2, 2013

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

SUBJECT: Final Decision
MSOP – Administrative Amendment
163-33910-00106

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:
Eric Babillis, Plant Manager / Berry Plastics Corporation
Qaiser Baig, Cornerstone Environmental
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.

Mail Code 61-53

IDEM Staff	AWELLS 12/2/2013 Berry Plastics Corp. 163-33910-00106 Final		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	Type of Mail: **CERTIFICATE OF MAILING ONLY**

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		Chuck Longino Berry Plastics Corp. 101 Oakley St Evansville IN 47710 (Source CAATS) confirmed delivery									
2		Eric Babillis Plant Manager Berry Plastics Corp. 101 Oakley St Evansville IN 47710 *(RO CAATS)*									
3		Evansville City Council and Mayors Office 1NW MLK Blvd, Rm 302 Evansville IN 47708 *(Local Official)*									
4		Vanderburgh County Commissioners 1 NW MLK Blvd, Rm 305 Evansville IN 47708 *(Local Official)*									
5		Mr. Don Mottley Save Our Rivers 6222 Yankeetown Hwy Boonville IN 47601 *(Affected Party)*									
6		Vanderburgh County Health Dept. 420 Milberry Street Evansville IN 47713-1888 *(Health Department)*									
7		Kim Sherman 3355 Woodview Drive Newburgh IN 47630 *(Affected Party)*									
8		Mr. Mark Wilson Evansville Courier & Press P.O. Box 268 Evansville IN 47702-0268 *(Affected Party)*									
9		Evansville EPA 100 E. Walnut St. Suite 100, Newsome Center Evansville IN 47713 *(Local Official)*									
10		David Boggs 216 Western Hills Dr Mt Vernon IN 47620 *(Affected Party)*									
11		Qaiser Baig Cornerstone Environmental 880 Lennox Ct. Zionsville IN 46077 *(Consultant)*									
12		Melinda Paul HSMF, LLC 12835 Saint Wendel Road Evansville IN 47720 *(Affected Party)*									
13		John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)									
14											
15											

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