



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

TO: Interested Parties / Applicant

DATE: March 5, 2014

RE: Tyson Foods., Inc., Mexican Original / 075-33678-00022

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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Andy Pfeifer
Tyson Foods, Inc., Mexican Original
1355 W. Tyson Road
Portland, Indiana 47371

March 5, 2014

Re: 075-33678-00022
First Administrative Amendment to
F075-26199-00022

Dear Mr. Pfeifer:

Tyson Foods, Inc., Mexican Original was issued a Federally Enforceable State Operating Permit (FESOP) Renewal No. F075-26199-00022 on May 19, 2009, for a stationary taco shell, corn chip, tortilla, and flatbread manufacturing source located at 1355 W. Tyson Road, Portland, Indiana 47371. On September 20, 2013, the Office of Air Quality (OAQ) received an application from the source requesting to expand its existing whole corn cooking process, adding two (2) corn cooking kettles, one (1) transfer tank, twelve (12) whole corn holding tanks, and one (1) wet corn grinder, and to add a new whole corn tortilla production line. Additionally, Tyson Foods has indicated that a new corn masa tortilla production line was installed in 2010. Finally, Tyson Foods will no longer combust propane in any of its combustion units, and has removed the existing parts washer/degreaser, propane tank, and CO2 tank. Pursuant to the provisions of 326 IAC 2-8-10, an administrative amendment to this permit is hereby approved as described in the attached Technical Support Document (TSD).

Pursuant to 326 IAC 2-8-10, this permit shall be revised by incorporating the administrative amendment into the permit. 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 Ms. Hannah Desrosiers, of my staff, at 317-233-9327 or 1-800-451-6027, and ask for extension 3-9327.

Sincerely,

Nathan Bell, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated permit and technical support documents

NB/hd

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



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Commissioner

Federally Enforceable State Operating Permit Renewal OFFICE OF AIR QUALITY

**Tyson Foods, Inc., Mexican Original
1355 W. Tyson Road
Portland, Indiana 47371**

(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. F075-26199-00022	
Original Issued by: Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: May 19, 2009 Expiration Date: May 19, 2019

Administrative Amendment No. 075-33678-00022	
Issued by:  Nathan C. Bell, Section Chief Permits Branch Office of Air Quality	Issuance Date: March 5, 2014 Expiration Date: May 19, 2019

TABLE OF CONTENTS

A. SOURCE SUMMARY	4
A.1 General Information [326 IAC 2-8-3(b)]	
A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]	
A.3 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]	
A.4 FESOP Applicability [326 IAC 2-8-2]	
B. GENERAL CONDITIONS	11
B.1 Definitions [326 IAC 2-8-1]	
B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]	
B.3 Term of Conditions [326 IAC 2-1.1-9.5]	
B.4 Enforceability [326 IAC 2-8-6] [IC 13-17-12]	
B.5 Severability [326 IAC 2-8-4(4)]	
B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]	
B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]	
B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(1)]	
B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]	
B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]	
B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]	
B.12 Emergency Provisions [326 IAC 2-8-12]	
B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]	
B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]	
B.15 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]	
B.16 Permit Renewal [326 IAC 2-8-3(h)]	
B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]	
B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]	
B.19 Source Modification Requirement [326 IAC 2-8-11.1]	
B.20 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]	
B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]	
B.22 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]	
B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]	
C. SOURCE OPERATION CONDITIONS	21
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]	
C.2 Overall Source Limit [326 IAC 2-8]	
C.3 Opacity [326 IAC 5-1]	
C.4 Open Burning [326 IAC 4-1] [IC 13-17-9]	
C.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2]	
C.6 Fugitive Dust Emissions [326 IAC 6-4]	
C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]	
Testing Requirements [326 IAC 2-8-4(3)]	
C.8 Performance Testing [326 IAC 3-6]	
Compliance Requirements [326 IAC 2-1.1-11]	
C.9 Compliance Requirements [326 IAC 2-1.1-11]	

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

- C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]
- C.11 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)]
[326 IAC 2-8-5(1)]

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

- C.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]
- C.13 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]
- C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4]
[326 IAC 2-8-5]

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

- C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]
- C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

Stratospheric Ozone Protection

- C.17 Compliance with 40 CFR 82 and 326 IAC 22-1

D.1. EMISSIONS UNIT OPERATION CONDITIONS..... 28

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

- D.1.1 Particulate [326 IAC 6-3-2]
- D.1.2 FESOP and PSD Minor Limits [326 IAC 2-2] [326 IAC 2-8-4]
- D.1.3 Preventive Maintenance Plan [326 IAC 1-6-3]

Compliance Determination Requirements

- D.1.4 Particulate Control

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

- D.1.5 Visible Emissions Notations
- D.1.6 Baghouse Parametric Monitoring
- D.1.7 Broken or Failed Bag Detection

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

- D.1.8 Record Keeping Requirements
- D.1.9 Reporting Requirements

D.2. EMISSIONS UNIT OPERATION CONDITIONS..... 39

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

- D.2.1 Particulate [326 IAC 6-2-4]

Certification Form	40
Emergency Occurrence Form	41
Natural Gas Fired Boiler Certification	43
Quarterly Report Forms	44
Quarterly Deviation and Compliance Monitoring Report Form	70

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 taco shell, corn chip, tortilla, and flatbread manufacturing source.

Source Address:	1355 W. Tyson Road, Portland, Indiana 47371
General Source Phone Number:	260-726-1601
SIC Code:	2051 (Bread and Other Bakery Products, Except Cookies and Crackers); 2096 (Potato Chips, Corn Chips, and Similar Snacks); and 2099 (Food Preparations, Not Elsewhere Classified)
County Location:	Jay
Source Location Status:	Attainment for all 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)]

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

- (a) One (1) flour silo system, constructed in 1994/95, including:
 - (1) Four (4) flour silos, identified as EU-PR-FL-31 through 34, each equipped with a baghouse, identified as CE-FL-31 through 34, respectively, and exhausting to the atmosphere, capacity: 36,000 pounds of flour per hour, each.
 - (2) Two (2) flour sifters, identified as EU-PR-FL-36 and 37, each equipped with a filter sock, identified as CE-FL-36 and 37, and exhausting inside, capacity: 24,000 pounds of flour per hour, each.
- (b) One (1) flour tortilla production process, constructed in 1994/95, producing a maximum of 14,880 pounds of flour tortillas per hour, including:
 - (1) One (1) flour tortilla usebin, identified as EU-PR-FL-35, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, input capacity: 24,000 pounds of flour per hour.
 - (2) Three (3) flour tortilla scale hoppers, identified as EU-PR-FL-38 through 40, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, capacity: 15,000 pounds of flour per hour, each.
 - (3) Three (3) flour tortilla mixers, identified as EU-PR-TO-09 through 11, equipped with filters, identified as CE-TO-09 through 11, respectively, and exhausting inside, capacity: 3,472 pounds of raw materials, excluding water, per hour, each.
 - (4) Six (6) sets of pressed flour tortilla forming equipment.

- (5) Six (6) natural gas-fired flour tortilla ovens, identified as EU-PR-TO-02 through 07 (EU-PR-TO-07 was constructed in 2001), each with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-TO-2 through 7, respectively; capacity: 2,480 pounds per hour each.
- (6) Flour tortilla cooling, packing and shipping.
- (7) One (1) flour tortilla minor ingredients system consisting of:
 - (A) Thirty-eight (38) flour tortilla minor ingredient usebins, identified as EU-PR-TMI-40 through 77, equipped with a dust collector, identified as CE-TMI-40, and exhausting inside; input capacity: 1,000 pounds of minor ingredients per hour, total.
 - (B) Two (2) flour tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-78 and 79, each equipped with 4 filter socks, identified as CE-TMI-78(A-D) and CE-TMI-79(A-D), and exhausting inside; capacity: 1,000 pounds of minor ingredients per hour, each.
 - (C) Three (3) flour tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-36 through 38, each equipped with a baghouse, identified as CE-TMI-36 through 38, respectively, and exhausting inside; capacity for EU-PR-TMI-36 is 12,000 pounds of minor ingredients per hour and capacity for EU-PR-TMI-37 and EU-TMI-38 is 12,000 pounds of minor ingredients per hour.
- (c) One (1) flatbread production process, constructed in 1998, producing a maximum of 3,750 pounds of flatbread per hour, including:
 - (1) One (1) flatbread flour usebin, identified as EU-PR-FB-30, equipped with a baghouse, identified as CE-FB-30, and exhausting inside, capacity: 24,000 pounds of flour per hour.
 - (2) One (1) flatbread scale hopper, identified as EU-FB-31, equipped with a baghouse, identified as CE-FB-30, and exhausting inside, capacity: 15,000 pounds of flour per hour.
 - (3) One (1) flatbread minor ingredients system consisting of:
 - (A) One (1) flatbread minor ingredient hand dump hopper, identified as EU-PR-FBM-01, equipped with a baghouse, identified as CE-FBM-02, and exhausting inside, capacity: 1,000 pounds per hour.
 - (B) One (1) flatbread minor ingredient usebin, identified as EU-PR-FBM-02, equipped with a baghouse, identified as CE-FBM-02, and exhausting inside, input capacity: 1,000 pounds per hour.
 - (C) One (1) flatbread minor ingredient scale hopper, identified as EU-FBM-03, equipped with a baghouse, identified as CE-FBM-03, and exhausting inside, capacity: 15,000 pounds per hour.
 - (D) One (1) flatbread minor ingredient pre-mix hopper, identified as EU-FBM-04, equipped with a baghouse, identified as CE-FBM-04, and exhausting inside, capacity: 15,000 pounds per hour.

- (4) One (1) flatbread mixer, identified as EU-PR-FB-32, equipped with a filter, identified as CE-FB-32, and exhausting inside, capacity: 2,496 pounds of raw materials, excluding water, per hour.
 - (5) One (1) set of flatbread forming equipment.
 - (6) One (1) natural gas-fired flatbread oven, identified as EU-PR-FB-28, with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-FB-09-01 and EP-FB-09-02, capacity: 3,750 pounds of flatbread per hour.
 - (7) Flatbread cooling, packing and shipping.
- (d) One (1) taco shell production process, constructed in 1994/95, producing a maximum of 3,600 pounds of taco shells per hour, including:
- (1) One (1) primary corn masa usebin (including one (1) masa tote), identified as EU-PR-MA-45, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, input capacity: 9,000 pounds of corn masa per hour.
 - (2) One (1) corn masa manual unloading, identified as EU-PR-MA-44, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, with an input capacity of 9000 pounds of corn masa per hour.
 - (3) One (1) primary corn masa scale hopper, identified as EU-PR-MA-53, constructed in 2003, venting to the usebin which is equipped with a baghouse, identified as CE-MA-45, and exhausting inside, input capacity: 12,000 pounds of corn masa per hour.
 - (4) One (1) taco shell mixer, identified as EU-PR-MA-52, constructed in 2003, equipped with a filter sock, identified as CE-MA-52, and exhausting inside, capacity: 2,679 pounds of raw materials, excluding water, per hour.
 - (5) Three (3) natural gas-fired taco shell ovens, identified as EU-PR-TS-19, EU-PR-TS-22 and EU-PR-TS-25, each with a heat input capacity of 3.9 million British thermal units per hour, and exhausting through stacks EP-TSO-3-1 and 2, EP-TSO-4-1 and 2, and EP-TSO-5-1 and 2, respectively.
 - (6) Three (3) taco shell fryers, identified as EU-PR-TS-20, EU-PR-TS-23 and EU-PR-TS-26, each equipped with a natural gas-fired heat exchanger, identified as EU-PR-TS-27, with a heat input capacity of 2.1 million British thermal units per hour, and exhausting through stacks EP-TSF-3, 4 and 5, with the heat exchangers exhausting through stacks EP-TSHE-3, 4 and 5, respectively, capacity: 1,080 pounds per hour, each.
 - (7) Taco shell cooling, packing and shipping.
- (e) One (1) whole corn receiving system, including the following:
- (1) One (1) whole corn truck unloading station, identified as EU-PR-CR-39, constructed in 1994/95, equipped with a baghouse identified as CE-CR-39 and exhausting through stack EP-39, capacity: 30,000 pounds of whole corn per hour.
 - (2) Two (2) whole corn silos, identified as EU-PR-CR-40 and 41, constructed in 1994/95, each equipped with a baghouse, identified as CE-CR-40 and 41, respectively, and exhausting through stacks EP-40 and 41, respectively, capacity:

30,000 pounds of whole corn per hour, each, and 30,000 pounds of whole corn per hour, total, because EU-PR-CR-40 and 41 cannot run simultaneously.

- (3) One (1) whole corn scale hopper, identified as EU-PR-CR-42, constructed in 2010 and modified in 2013, with a maximum batch capacity of 1,800 lbs/dump and a maximum throughput capacity of 9,000 pounds of whole corn per hour, equipped with a baghouse, identified as CE-CR-42, and exhausting inside the building;
- (f) One (1) whole corn cooking process, constructed in 1994/95 and approved for modification in 2014, capable of producing a maximum of 8,000 pounds of cooked whole corn per hour, and having a bottlenecked throughput 7,000 pounds per hour, including:
- (1) Four (4) whole corn cooking kettles, with a combined maximum throughput capacity of 8,000 pounds of raw materials per hour, total.
 - (2) Two (2) whole corn transfer tanks, with a combined maximum throughput capacity of 8,000 pounds cooked whole corn per hour.
 - (3) Twenty-four (24) whole corn holding tanks, with a combined maximum throughput capacity of 8,000 pounds cooked whole corn per hour, total.
 - (4) Two (2) wet corn grinders, with a combined maximum throughput capacity of 7,000 pounds cooked whole corn per hour.
- (g) One (1) whole corn fried chip production process, constructed in 1994/95, producing a maximum of 2,100 pounds of fried whole corn chips per hour, including:
- (1) One (1) natural gas-fired chip oven, identified as EU-PR-CL-13, with a heat input capacity of 3.2 million British thermal units per hour, and exhausting through stack EP-CL-02-01/02.
 - (2) One (1) chip fryer, identified as EU-PR-CLF-2, equipped with a natural gas-fired heat exchanger, identified as EU-PR-CL-15, with a heat input capacity of 2.9 million British thermal units per hour, and exhausting through stack EP-CLF-2, with the heat exchanger exhausting through stack EP-CLHE-2, capacity: 2,100 pounds per hour.
 - (3) One (1) fried chip conveyor, identified as EU-PR-CLAC-2, exhausting to stack EP-CLAC-2, capacity: 2,100 pounds per hour.
 - (4) One (1) salt tumbler.
 - (5) Fried corn chip packing and shipping.
- (h) One (1) whole corn baked chip production line, approved for construction in 2014, with a maximum throughput capacity of 3,500 lbs of baked whole corn chips per hour through the baked chip line or 2,500 lbs of baked whole corn chips through the Masa Tortilla line, and including the following:
- (1) Ground whole corn is received from the whole corn cooking process at a rate of 3,500 pounds per hour;
 - (2) One (1) whole corn chip forming operation;
 - (3) Formed whole corn chips are sent to the corn masa tortilla baking oven (EU-PR-MTO-03), and/or the corn masa baked chip oven (EU-PR-BC-01), for baking; and

- (4) Whole corn baked chip cooling, packaging, and shipping via the Masa Baked Chip Line and/or the Masa Tortilla Line cooling, packaging, and shipping operations.
- (i) One (1) salt tank, identified as EU-PR-SA-01, equipped with a filter sock, identified as CE-SA-01, and exhausting through stack EP-SA-01, constructed in 1997, capacity: 25,000 pounds of salt per hour.
- (j) One (1) natural gas-fired boiler, identified as EU-PR-BR-01, constructed in 1994/1995, exhausting through stack EP-Boiler, heat input capacity: 6.3 million British thermal units per hour.
- (k) One (1) natural gas-fired hot water heater, identified as EU-PR-WH-02, exhausting through stack EP-WH, constructed in 1994, capacity: 7.0 million British thermal units per hour.
- (l) One (1) corn masa baked chip process line, identified as Masa Baked Chip Line, including the following:
 - (1) One (1) primary corn masa baked chip usebin, identified as EU-PR-MA-55, with a processing capacity of 7,500 pounds of corn masa per hour, equipped with baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 7,500 pounds of corn masa per hour.
 - (2) One (1) corn masa baked chip scale hopper, identified as EU-PR-MA-56, with a capacity of 9000 pounds of corn masa per hour, venting to baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 9,000 pounds of corn masa per hour.
 - (3) One (1) corn masa chip shell mixer, identified as EU-PR-MA-57, equipped with filter sock CE-MA-57, constructed in 2005, capacity: 13,410 pounds of corn masa per hour.
 - (4) One (1) natural gas-fired corn masa baked chip oven, identified as EU-PR-BC-01, processing a maximum of 3,500 lbs of corn masa chips, or whole corn chips per hour, uncontrolled and exhausting to stack EP-BC-01, constructed in 2005, heat input capacity: 8.5 million British thermal units per hour.
 - (5) Corn masa and/or whole corn baked chip cooling, packaging, and shipping.
- (m) One (1) corn masa manual unloading, identified as EU-PR-MA-54, and totally enclosed (no vent, no baghouse), constructed in 2005, capacity: 11,350 pounds of corn masa per hour.
- (n) One (1) corn masa tortilla production line, identified as Masa Tortilla Line, constructed in 2010, including the following:
 - (1) One (1) corn masa scale hopper, identified as EU-PR-MTO-01, with a maximum throughput capacity of 1,200 pounds of manually loaded corn masa per hour, uncontrolled and exhausting inside the building;
 - (2) One (1) corn masa tortilla mixer, identified as EU-PR-MTO-02, with a maximum input capacity of 1,200 lbs of corn masa and 100 gallons of water per hr, controlled by a filter sock (CE-MTO-02), and exhausting inside the building;
 - (3) One (1) corn masa tortilla forming operation;

- (4) One (1) natural gas-fired corn masa tortilla baking oven, identified as EU-PR-MTO-03, with a maximum heat input capacity of 4.5 MMBtu/hr, processing a maximum of 2,500 lbs of corn masa tortillas, or whole corn chips per hour, uncontrolled and uncontrolled and exhausting inside the building; and
- (5) Baked corn masa tortilla and/or whole corn baked chip cooling, packaging, and shipping equipment.
- (o) One (1) flour tortilla process line, added in 2008, including the following:
 - (1) One (1) flour scale hopper, identified as EU-PR-FL-41, with a processing capacity of 2,300 pounds per hour, equipped with baghouse CE-FL-41, exhausting to the indoors, and constructed in 2008, capacity: 2,300 pounds per hour.
 - (2) One (1) flour tortilla minor ingredient scale hopper, identified as EU-PR-TMI-39, with a capacity of 176 pounds of minor ingredients per hour, equipped with baghouse CE-TMI-39, exhausting to the indoors, and constructed in 2008, capacity: 176 pounds of minor ingredients per hour.
 - (3) One (1) flour tortilla mixer, identified as EU-PR-TO-12, equipped with filter sock CE-TO-12, constructed in 2008, capacity: 3,472 pounds of raw materials, excluding water, per hour.
 - (4) One (1) natural gas-fired oven, identified as EU-PR-TO-01, exhausting to stack EP-TO-01, constructed in 2008, heat input capacity: 1.5 million British thermal units per hour, and throughput capacity: 2,480 pounds of flour tortillas per hour.

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) British thermal units per hour, and propane for liquefied petroleum gas, or butane-fired combustion sources with heat input equal to or less than six million (6,000,000) British thermal units per hour, including:
 - (1) Ten (10) natural gas direct-fired heaters, identified as EU-PR-MAU-01 through 09, where EU-PR-MAU-4 has two heaters, A and B, constructed in 1994, maximum total capacity: 6.69 million British thermal units per hour.
 - (2) Eighteen (18) natural gas indirect-fired heaters, identified as EU-PR-ACRTU-02 through 19, exhausting through stacks EP-ACRTU-02 through 19, respectively, constructed in 1994, maximum total capacity: 4.28 million British thermal units per hour.
- (b) A petroleum fuel, other than gasoline, dispensing facility, having a storage capacity of less than or equal to 10,500 gallons, and dispensing less than or equal to 230,000 gallons per month. This facility dispenses diesel fuel used by the trucks, using a 500 gallon diesel tank.
- (c) Equipment used exclusively for filling drums, pails or other packaging containers with lubricating oils, waxes and greases.
- (d) Reserved.
- (e) The following equipment relating to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.

- (f) Closed loop heating and cooling systems.
- (g) Solvent recycling systems with batch capacity less than or equal to 100 gallons.
- (h) Any operation using aqueous solutions containing less than 1% by weight of VOCs excluding HAPs.
- (i) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (j) Filter or coalescer media changeout.
- (k) A laboratory as defined in 326 IAC 2-7-1(21)(D).
- (l) The following storage tanks:
 - (1) Two (2) liquid shortening tanks, with negligible VOC emissions, capacity: 10,000 gallons each.
 - (2) One (1) soybean oil tank, with negligible VOC emissions, capacity: 10,000 gallons.
 - (3) One (1) used soybean frying oil tank, with negligible VOC emissions, capacity: 7,000 gallons.
 - (4) Reserved.
 - (5) One (1) DAF sludge tank in the waste water area, containing grease or oil from the frying operations, and flour, corn, masa from the general process, in a waste form, with negligible VOC emissions, capacity: 30,000 gallons.
 - (6) One (1) wastewater equalization tank, containing no VOCs, capacity: 150,000 gallons.
- (m) One (1) chunker with conveyor, constructed in 2008.
- (n) One (1) divider, constructed in 2008.
- (o) One (1) proofer, constructed in 2008.
- (p) One (1) press, constructed in 2008.
- (q) One (1) cooling conveyor, constructed in 2008.
- (r) One (1) vision system, constructed in 2008.
- (s) One (1) counter stacker/indexer, constructed in 2008.
- (t) One (1) bagger, constructed in 2008.

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]

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, F075-26199-00022, 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 [326 IAC 2-8-6] [IC 13-17-12]

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)]

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)]

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. 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) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:

- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and
 - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent 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)]

- (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 July 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, 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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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)]

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)]

- (a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:
- (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.

The Permittee shall implement the PMPs.

- (b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, 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.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date 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

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

- (c) 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. The PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (d) 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 and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)
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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.

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

- (a) All terms and conditions of permits established prior to F075-26199-00022 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)]

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 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]**

- (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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.16 Permit Renewal [326 IAC 2-8-3(h)]

- (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(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

- (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 does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) and (c) 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)(1) and (c). 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)(1) and (c).

- (b) **Emission Trades [326 IAC 2-8-15(b)]**
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(b).
- (c) **Alternative Operating Scenarios [326 IAC 2-8-15(c)]**
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.19 Source Modification Requirement [326 IAC 2-8-11.1]

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

B.20 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]

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.21 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

Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.22 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 no later than 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.23 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) and greenhouse gases (GHGs), 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.
- (4) The potential to emit greenhouse gases (GHGs) from the entire source shall be limited to less than one hundred thousand (100,000) tons of CO₂ equivalent emissions (CO₂e) per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

(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 5-1-1 (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.4 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.5 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.6 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.7 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. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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 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.

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

C.8 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. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.9 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 2-8-4][326 IAC 2-8-5(a)(1)]

C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

- (a) For new units:
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, 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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

C.11 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. The analog instrument shall be capable of measuring values outside of the normal range.
- (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.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]

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.13 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to 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 excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned or are returning 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 normal or usual manner of operation.
- (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 record the reasonable response steps taken.

C.14 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 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.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.15 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. Support information includes the following, where applicable:
- (AA) All calibration and maintenance records.
 - (BB) All original strip chart recordings for continuous monitoring instrumentation.
 - (CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following, where applicable:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

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.16 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. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that 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. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:

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 on or before the date it is due.
- (d) 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.17 Compliance with 40 CFR 82 and 326 IAC 22-1

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 applicable standards for recycling and emissions reduction.

SECTION D.1

EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) flour silo system, constructed in 1994/95, including:
 - (1) Four (4) flour silos, identified as EU-PR-FL-31 through 34, each equipped with a baghouse, identified as CE-FL-31 through 34, respectively, and exhausting to the atmosphere, capacity: 36,000 pounds of flour per hour, each.
 - (2) Two (2) flour sifters, identified as EU-PR-FL-36 and 37, each equipped with a filter sock, identified as CE-FL-36 and 37, and exhausting inside, capacity: 24,000 pounds of flour per hour, each.
- (b) One (1) flour tortilla production process, constructed in 1994/95, producing a maximum of 14,880 pounds of flour tortillas per hour, including:
 - (1) One (1) flour tortilla usebin, identified as EU-PR-FL-35, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, input capacity: 24,000 pounds of flour per hour.
 - (2) Three (3) flour tortilla scale hoppers, identified as EU-PR-FL-38 through 40, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, capacity: 15,000 pounds of flour per hour, each.
 - (3) Three (3) flour tortilla mixers, identified as EU-PR-TO-09 through 11, equipped with filters, identified as CE-TO-09 through 11, respectively, and exhausting inside, capacity: 3,472 pounds of raw materials, excluding water, per hour, each.
 - (4) Six (6) sets of pressed flour tortilla forming equipment.
 - (5) Six (6) natural gas-fired flour tortilla ovens, identified as EU-PR-TO-02 through 07 (EU-PR-TO-07 was constructed in 2001), each with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-TO-2 through 7, respectively; capacity: 2,480 pounds per hour each.
 - (6) Flour tortilla cooling, packing and shipping.
 - (7) One (1) flour tortilla minor ingredients system consisting of:
 - (A) Thirty-eight (38) flour tortilla minor ingredient usebins, identified as EU-PR-TMI-40 through 77, equipped with a dust collector, identified as CE-TMI-40, and exhausting inside; input capacity: 1,000 pounds of minor ingredients per hour, total.
 - (B) Two (2) flour tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-78 and 79, each equipped with 4 filter socks, identified as CE-TMI-78(A-D) and CE-TMI-79(A-D), and exhausting inside; capacity: 1,000 pounds of minor ingredients per hour, each.
 - (C) Three (3) flour tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-36 through 38, each equipped with a baghouse, identified as CE-TMI-36 through 38, respectively, and exhausting inside; capacity for EU-PR-TMI-36 is 12,000 pounds of minor ingredients per hour and capacity for EU-PR-TMI-37 and EU-TMI-38 is 12,000 pounds of minor ingredients per hour.

- (c) One (1) flatbread production process, constructed in 1998, producing a maximum of 3,750 pounds of flatbread per hour, including:
- (1) One (1) flatbread flour usebin, identified as EU-PR-FB-30, equipped with a baghouse, identified as CE-FB-30, and exhausting inside, capacity: 24,000 pounds of flour per hour.
 - (2) One (1) flatbread scale hopper, identified as EU-FB-31, equipped with a baghouse, identified as CE-FB-30, and exhausting inside, capacity: 15,000 pounds of flour per hour.
 - (3) One (1) flatbread minor ingredients system consisting of:
 - (A) One (1) flatbread minor ingredient hand dump hopper, identified as EU-PR-FBM-01, equipped with a baghouse, identified as CE-FBM-02, and exhausting inside, capacity: 1,000 pounds per hour.
 - (B) One (1) flatbread minor ingredient usebin, identified as EU-PR-FBM-02, equipped with a baghouse, identified as CE-FBM-02, and exhausting inside, input capacity: 1,000 pounds per hour.
 - (C) One (1) flatbread minor ingredient scale hopper, identified as EU-FBM-03, equipped with a baghouse, identified as CE-FBM-03, and exhausting inside, capacity: 15,000 pounds per hour.
 - (D) One (1) flatbread minor ingredient pre-mix hopper, identified as EU-FBM-04, equipped with a baghouse, identified as CE-FBM-04, and exhausting inside, capacity: 15,000 pounds per hour.
 - (4) One (1) flatbread mixer, identified as EU-PR-FB-32, equipped with a filter, identified as CE-FB-32, and exhausting inside, capacity: 2,496 pounds of raw materials, excluding water, per hour.
 - (5) One (1) set of flatbread forming equipment.
 - (6) One (1) natural gas-fired flatbread oven, identified as EU-PR-FB-28, with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-FB-09-01 and EP-FB-09-02, capacity: 3,750 pounds of flatbread per hour.
 - (7) Flatbread cooling, packing and shipping.
- (d) One (1) taco shell production process, constructed in 1994/95, producing a maximum of 3,600 pounds of taco shells per hour, including:
- (1) One (1) primary corn masa usebin (including one (1) masa tote), identified as EU-PR-MA-45, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, input capacity: 9,000 pounds of corn masa per hour.
 - (2) One (1) corn masa manual unloading, identified as EU-PR-MA-44, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, with an input capacity of 9000 pounds of corn masa per hour.
 - (3) One (1) primary corn masa scale hopper, identified as EU-PR-MA-53, constructed in 2003, venting to the usebin which is equipped with a baghouse, identified as CE-MA-45, and exhausting inside, input capacity: 12,000 pounds of corn masa per hour.

- (4) One (1) taco shell mixer, identified as EU-PR-MA-52, constructed in 2003, equipped with a filter sock, identified as CE-MA-52, and exhausting inside, capacity: 2,679 pounds of raw materials, excluding water, per hour.
 - (5) Three (3) natural gas-fired taco shell ovens, identified as EU-PR-TS-19, EU-PR-TS-22 and EU-PR-TS-25, each with a heat input capacity of 3.9 million British thermal units per hour, and exhausting through stacks EP-TSO-3-1 and 2, EP-TSO-4-1 and 2, and EP-TSO-5-1 and 2, respectively.
 - (6) Three (3) taco shell fryers, identified as EU-PR-TS-20, EU-PR-TS-23 and EU-PR-TS-26, each equipped with a natural gas-fired heat exchanger, identified as EU-PR-TS-27, with a heat input capacity of 2.1 million British thermal units per hour, and exhausting through stacks EP-TSF-3, 4 and 5, with the heat exchangers exhausting through stacks EP-TSHE-3, 4 and 5, respectively, capacity: 1,080 pounds per hour, each.
 - (7) Taco shell cooling, packing and shipping.
- (e) One (1) whole corn receiving system, including the following:
- (1) One (1) whole corn truck unloading station, identified as EU-PR-CR-39, constructed in 1994/95, equipped with a baghouse identified as CE-CR-39 and exhausting through stack EP-39, capacity: 30,000 pounds of whole corn per hour.
 - (2) Two (2) whole corn silos, identified as EU-PR-CR-40 and 41, constructed in 1994/95, each equipped with a baghouse, identified as CE-CR-40 and 41, respectively, and exhausting through stacks EP-40 and 41, respectively, capacity: 30,000 pounds of whole corn per hour, each, and 30,000 pounds of whole corn per hour, total, because EU-PR-CR-40 and 41 cannot run simultaneously.
 - (3) One (1) whole corn scale hopper, identified as EU-PR-CR-42, constructed in 2010 and modified in 2013, with a maximum batch capacity of 1,800 lbs/dump and a maximum throughput capacity of 9,000 pounds of whole corn per hour, equipped with a baghouse, identified as CE-CR-42, and exhausting inside the building;
- (f) One (1) whole corn cooking process, constructed in 1994/95 and approved for modification in 2014, capable of producing a maximum of 8,000 pounds of cooked whole corn per hour, and having a bottlenecked throughput 7,000 pounds per hour, including:
- (1) Four (4) whole corn cooking kettles, with a combined maximum throughput capacity of 8,000 pounds of raw materials per hour, total.
 - (2) Two (2) whole corn transfer tanks, with a combined maximum throughput capacity of 8,000 pounds cooked whole corn per hour.
 - (3) Twenty-four (24) whole corn holding tanks, with a combined maximum throughput capacity of 8,000 pounds cooked whole corn per hour, total.
 - (4) Two (2) wet corn grinders, with a combined maximum throughput capacity of 7,000 pounds cooked whole corn per hour.
- (g) One (1) whole corn fried chip production process, constructed in 1994/95, producing a maximum of 2,100 pounds of fried whole corn chips per hour, including:
- (1) One (1) natural gas-fired chip oven, identified as EU-PR-CL-13, with a heat input capacity of 3.2 million British thermal units per hour, and exhausting through stack EP-CL-02-01/02.

- (2) One (1) chip fryer, identified as EU-PR-CLF-2, equipped with a natural gas-fired heat exchanger, identified as EU-PR-CL-15, with a heat input capacity of 2.9 million British thermal units per hour, and exhausting through stack EP-CLF-2, with the heat exchanger exhausting through stack EP-CLHE-2, capacity: 2,100 pounds per hour.
- (3) One (1) fried chip conveyor, identified as EU-PR-CLAC-2, exhausting to stack EP-CLAC-2, capacity: 2,100 pounds per hour.
- (4) One (1) salt tumbler.
- (5) Fried corn chip packing and shipping.
- (h) One (1) whole corn baked chip production line, approved for construction in 2014, with a maximum throughput capacity of 3,500 lbs of baked whole corn chips per hour through the baked chip line or 2,500 lbs of baked whole corn chips through the Masa Tortilla line, and including the following:
 - (1) Ground whole corn is received from the whole corn cooking process at a rate of 3,500 pounds per hour;
 - (2) One (1) whole corn chip forming operation;
 - (3) Formed whole corn chips are sent to the corn masa tortilla baking oven (EU-PR-MTO-03), and/or the corn masa baked chip oven (EU-PR-BC-01), for baking; and
 - (4) Whole corn baked chip cooling, packaging, and shipping via the Masa Baked Chip Line and/or the Masa Tortilla Line cooling, packaging, and shipping operations.
- (i) One (1) salt tank, identified as EU-PR-SA-01, equipped with a filter sock, identified as CE-SA-01, and exhausting through stack EP-SA-01, constructed in 1997, capacity: 25,000 pounds of salt per hour.
- (j) One (1) natural gas-fired boiler, identified as EU-PR-BR-01, constructed in 1994/1995, exhausting through stack EP-Boiler, heat input capacity: 6.3 million British thermal units per hour.
- (k) One (1) natural gas-fired hot water heater, identified as EU-PR-WH-02, exhausting through stack EP-WH, constructed in 1994, capacity: 7.0 million British thermal units per hour.
- (l) One (1) corn masa baked chip process line, identified as Masa Baked Chip Line, including the following:
 - (1) One (1) primary corn masa baked chip usebin, identified as EU-PR-MA-55, with a processing capacity of 7,500 pounds of corn masa per hour, equipped with baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 7,500 pounds of corn masa per hour.
 - (2) One (1) corn masa baked chip scale hopper, identified as EU-PR-MA-56, with a capacity of 9000 pounds of corn masa per hour, venting to baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 9,000 pounds of corn masa per hour.
 - (3) One (1) corn masa chip shell mixer, identified as EU-PR-MA-57, equipped with filter sock CE-MA-57, constructed in 2005, capacity: 13,410 pounds of corn masa per hour.
 - (4) One (1) natural gas-fired corn masa baked chip oven, identified as EU-PR-BC-01, processing a maximum of 3,500 lbs of corn masa chips, or whole corn chips per hour, uncontrolled and exhausting to stack EP-BC-01, constructed in 2005, heat input capacity: 8.5 million British thermal units per hour.

- (5) Corn masa and/or whole corn baked chip cooling, packaging, and shipping.
- (m) One (1) corn masa manual unloading, identified as EU-PR-MA-54, and totally enclosed (no vent, no baghouse), constructed in 2005, capacity: 11,350 pounds of corn masa per hour.
- (n) One (1) corn masa tortilla production line, identified as Masa Tortilla Line, constructed in 2010, including the following:
 - (1) One (1) corn masa scale hopper, identified as EU-PR-MTO-01, with a maximum throughput capacity of 1,200 pounds of manually loaded corn masa per hour, uncontrolled and exhausting inside the building;
 - (2) One (1) corn masa tortilla mixer, identified as EU-PR-MTO-02, with a maximum input capacity of 1,200 lbs of corn masa and 100 gallons of water per hr, controlled by a filter sock (CE-MTO-02), and exhausting inside the building;
 - (3) One (1) corn masa tortilla forming operation;
 - (4) One (1) natural gas-fired corn masa tortilla baking oven, identified as EU-PR-MTO-03, with maximum heat input capacity of 4.5 MMBtu/hr, processing a maximum of 2,500 lbs of corn masa tortillas, or whole corn chips per hour, uncontrolled and uncontrolled and exhausting inside the building; and
 - (5) Baked corn masa tortilla and/or whole corn baked chip cooling, packaging, and shipping equipment.
- (o) One (1) flour tortilla process line, added in 2008, including the following:
 - (1) One (1) flour scale hopper, identified as EU-PR-FL-41, with a processing capacity of 2,300 pounds per hour, equipped with baghouse CE-FL-41, exhausting to the indoors, and constructed in 2008, capacity: 2,300 pounds per hour.
 - (2) One (1) flour tortilla minor ingredient scale hopper, identified as EU-PR-TMI-39, with a capacity of 176 pounds of minor ingredients per hour, equipped with baghouse CE-TMI-39, exhausting to the indoors, and constructed in 2008, capacity: 176 pounds of minor ingredients per hour.
 - (3) One (1) flour tortilla mixer, identified as EU-PR-TO-12, equipped with filter sock CE-TO-12, constructed in 2008, capacity: 3,472 pounds of raw materials, excluding water, per hour.
 - (4) One (1) natural gas-fired oven, identified as EU-PR-TO-01, exhausting to stack EP-TO-01, constructed in 2008, heat input capacity: 1.5 million British thermal units per hour, and throughput capacity: 2,480 pounds of flour tortillas per hour.

(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 Particulate [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from each of the following operations shall not exceed the pound per hour limits listed in the table below were calculated using the following equation:

Interpolation of the data for the process weight rate up to 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

Unit Description	Unit ID	Control Device	Maximum Process Weight Rate (tons/hr)	326 IAC 6-3-2 Limit (lbs/hr)
one (1) flour silo	EU-PR-FL-31	CE-FL-31	18.0	28.4
one (1) flour silo	EU-PR-FL-32	CE-FL-32	18.0	28.4
one (1) flour silo	EU-PR-FL-33	CE-FL-33	18.0	28.4
one (1) flour silo	EU-PR-FL-34	CE-FL-34	18.0	28.4
one (1) flour sifter	EU-PR-FL-36	CE-FL-36	12.0	21.7
one (1) flour sifter	EU-PR-FL-37	CE-FL-37	12.0	21.7
one (1) flour tortilla usebin	EU-PR-FL-35	CE-FL-35	19.5	30.0
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	CE-FL-35	19.5	30.0
one (1) flour tortilla mixer	EU-PR-TO-09	CE-TO-09	1.74	5.93
one (1) flour tortilla mixer	EU-PR-TO-10	CE-TO-10	1.74	5.93
one (1) flour tortilla mixer	EU-PR-TO-11	CE-TO-11	1.74	5.93
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	CE-TMI-36	6.0	13.6
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-37	CE-TMI-37	6.0	13.6
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-38	CE-TMI-38	6.0	13.6
one (1) flatbread flour usebin; one (1) flatbread flour scale hopper	EU-PR-FB-30/31	CE-FB-30	19.5	30.0
one (1) flatbread mixer	EU-PR-FB-32	CE-FB-32	1.25	4.76
one (1) flatbread minor ingredient hand dumper; one (1) flatbread minor ingredient usebin	EU-PR-FBM-01/02	CE-FBM-02	1.0	4.10
one (1) flatbread minor ingredient pre-mix hopper	EU-FBM-04	CE-FBM-04	7.5	15.8
two (2) masa totes and one (1) primary masa usebin; one (1) primary masa scale hopper	EU-PR-MA-45/53	CE-MA-45	10.5	19.8
three (3) taco shell fryers	EU-PR-TS-20/23/26	EP-TSF-3/4/5	1.62	5.66
one (1) whole corn truck unloading station	EU-PR-CR-39	CE-CR-39	15.0	25.2
one (1) whole corn silo	EU-PR-CR-40	CE-CR-40	15.0	25.2
one (1) whole corn silo	EU-PR-CR-41	CE-CR-41	15.0	25.2
one (1) whole corn scale hopper	EU-PR-CR-42	CE-CR-42	4.5	11.2
one (1) corn chip fryer	EU-PR-CLF-2	EP-CLF-2	1.05	4.24
one (1) corn chip conveyor	EU-PR-CLAC-2	EP-CLAC-2	1.05	4.24
one (1) salt tank	EU-PR-SA-01	EP-SA-01	12.5	22.3

D.1.2 FESOP and PSD Minor Limits [326 IAC 2-2] [326 IAC 2-8-4]

In order to comply with the requirements of 326 IAC 2-8-4 (FESOP) and render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), not applicable, the Permittee shall comply with the following:

- (a) The Permittee shall comply with the following throughput rate limits:

Unit Description	Unit ID	Throughput Limits (tons per twelve (12) consecutive month period)
four (4) flour silos	EU-PR-FL-31/32/33/34	45,896
two (2) flour sifters	EU-PR-FL-36/37	45,896
one (1) flour tortilla usebin	EU-PR-FL-35	37,531
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	37,531
three (3) flour tortilla mixers	EU-PR-TO-09/10/11	45,622
thirty-eight (38) flour tortilla minor ingredient usebins	EU-PR-TMI-40 through 77	1,317
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-78/79	3,284
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	1,095
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-37/38	2,189
one (1) flatbread flour usebin	EU-PR-FB-30	8,365
one (1) flatbread scale hopper	EU-PR-FB-31	8,365
one (1) flatbread mixer	EU-PR-FB-32	10,931
one (1) flatbread minor ingredient hand dumper	EU-PR-FBM-01	1,420
one (1) flatbread minor ingredient usebin	EU-PR-FBM-02	1,420
one (1) flatbread minor ingredient scale hopper	EU-FBM-03	1,420
one (1) flatbread minor ingredient pre-mix hopper	EU-FBM-04	1,420
one (1) primary masa usebin	EU-PR-MA-45	12,012
one (1) primary masa scale hopper	EU-PR-MA-53	12,012
one (1) taco shell mixer	EU-PR-MA-52	12,252
three (3) taco shell fryers	EU-PR-TS-20/23/26	14,190
one (1) whole corn truck unloading station	EU-PR-CR-39	9,198
two (2) whole corn silos	EU-PR-CR-40/41	9,198
one (1) whole corn scale hopper	EU-PR-CR-42	9,198
one (1) chip fryer	EU-PR-CLF-2	9,198
one (1) chip conveyor	EU-PR-CLAC-2	9,198
one (1) salt tank	EU-PR-SA-01	109,500

- (b) The Permittee shall comply with the following emission limitations for PM, PM10, and PM2.5 emissions:

Unit Description	Unit ID	PM/PM10/PM2.5 Emission Limit (lbs/ton)
four (4) flour silos	EU-PR-FL-31/32/33/34	0.101
two (2) flour sifters	EU-PR-FL-36/37	0.019
one (1) flour tortilla usebin	EU-PR-FL-35	0.203
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	0.127
three (3) flour tortilla mixers	EU-PR-TO-09/10/11	0.484
thirty-eight (38) flour tortilla minor ingredient usebins	EU-PR-TMI-40 through 77	0.087
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-78/79	0.087
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	0.603
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-37/38	0.604
one (1) flatbread flour usebin	EU-PR-FB-30	0.054
one (1) flatbread scale hopper	EU-PR-FB-31	0.054
one (1) flatbread mixer	EU-PR-FB-32	0.484
one (1) flatbread minor ingredient hand dumper	EU-PR-FBM-01	0.710
one (1) flatbread minor ingredient usebin	EU-PR-FBM-02	0.710
one (1) flatbread minor ingredient scale hopper	EU-FBM-03	0.452
one (1) flatbread minor ingredient pre-mix hopper	EU-FBM-04	0.452
one (1) primary masa usebin	EU-PR-MA-45	0.136
one (1) primary masa scale hopper	EU-PR-MA-53	0.136
one (1) taco shell mixer	EU-PR-MA-52	0.013
three (3) taco shell fryers	EU-PR-TS-20/23/26	0.800
one (1) whole corn truck unloading station	EU-PR-CR-39	0.233
two (2) whole corn silos	EU-PR-CR-40/41	0.273
one (1) whole corn scale hopper	EU-PR-CR-42	0.054
one (1) chip fryer	EU-PR-CLF-2	0.800
one (1) chip conveyor	EU-PR-CLAC-2	0.800
one (1) salt tank	EU-PR-SA-01	0.011

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 PM emissions to less than 250 tons per 12 consecutive month period and PM10 and PM2.5 to less than 100 tons per 12 consecutive month period, each, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), not applicable.

D.1.3 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for these facilities and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements

D.1.4 Particulate Control

- (a) In order to comply with Condition D.1.2(a), each of the following emission units shall be controlled by the associated baghouse or filter, as listed in the table below, when these units are in operation:

Unit Description	Unit ID	Control Device ID
four (4) flour silos	EU-PR-FL-31/32/33/34	CE-FL-31/32/33/34
two (2) flour sifters	EU-PR-FL-36/37	CE-FL-36/37
one (1) flour tortilla usebin; three (3) flour scale hoppers	EU-PR-FL-35; EU-PR-FL-38/39/40	CE-FL-35
four (4) flour tortilla mixers	EU-PR-TO-09/10/11/12	CE-TO-09/10/11/12
four (4) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-36/37/38/39	CE-TMI-36/37/38/39
one (1) flatbread flour usebin and one (1) flatbread scale hopper	EU-PR-FB-30/31	CE-FB-30
one (1) flatbread mixer	EU-PR-FB-32	CE-FB-32
one (1) flatbread minor ingredient hand dumper and one (1) flatbread minor ingredient usebin	EU-PR-FBM-01/02	CE-FMB-02
one (1) flatbread minor ingredient scale hopper	EU-FBM-03	CE-FBM-03
one (1) flatbread minor ingredient pre-mix hopper	EU-FBM-04	CE-FBM-04
one (1) primary masa usebin and one (1) primary masa scale hopper	EU-PR-MA-45/53	CE-MA-45
one (1) taco shell mixer	EU-PR-MA-52	CE-MA-52
one (1) whole corn truck unloading station	EU-PR-CR-39	CE-CR-39
two (2) whole corn silos	EU-PR-CR-40/41	CE-CR-40/41
one (1) whole corn scale hopper	EU-PR-CR-42	CE-CR-42
one (1) salt tank	EU-PR-SA-01	CE-SA-01

- (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 include 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.

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

D.1.5 Visible Emissions Notations

- (a) Visible emission notations of the baghouse and filter sock exhausts, listed in the table below, shall be performed once per day during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.

Unit Description	Unit ID	Control Device ID
four (4) flour silos	EU-PR-FL-31/32/33/34	CE-FL-31/32/33/34
one (1) whole corn truck unloading station	EU-PR-CR-39	CE-CR-39
two (2) whole corn silos	EU-PR-CR-40/41	CE-CR-40/41
one (1) salt tank	EU-PR-SA-01	CE-SA-01

- (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. Section C - Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a violation of this permit.

D.1.6 Baghouse Parametric Monitoring

- (a) The Permittee shall record the pressure drop across the baghouses, listed in the table below, at least once per day when the processes exhausting to the baghouses are in operation. When for any one reading, the pressure drop across a baghouse is outside the normal range, the Permittee shall take a reasonable response. The normal range for this unit is a pressure drop between 1.0 and 6.0 inches of water unless a different upper-bound or lower-bound value for this range is determined during the latest stack test. Section C - Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps shall be considered a violation of this permit.

Emission Unit	Stack/Vent ID
EU-PR-FL-31/32/33/34	CE-FL-31/32/33/34
EU-PR-FL-36/37	CE-FL-36/37
EU-PR-TMI-36/37/38/39	CE-TMI-36/37/38/39
EU-PR-FB-30/31	CE-FB-30
EU-PR-FMB-01/02	CE-FMB-02
EU-FMB-03	CE-FBM-03
EU-FBM-04	CE-FBM-04
EU-PR-MA-45/53	CE-MA-45
EU-PR-CR-39/40/41/42	CE-CR-39/40/41/42
EU-PR-FL-35/41	CE-FL-35/41
EU-PR-FL-38/39/40	CE-FL-35
EU-PR-55/56	CE-MA-55

- (b) 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 or replaced at least once every six (6) months.

D.1.7 Broken or Failed Bag Detection

- (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. 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).
- (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. 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)

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, dust traces or triboflows.

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

D.1.8 Record Keeping Requirements

- (a) To document the compliance status with Condition D.1.5(a), the Permittee shall maintain daily records of visible emission notations of the baghouse and the filter sock exhausts. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g., the process did not operate that day).
- (b) To document the compliance status with Condition D.1.6(a), the Permittee shall maintain records once per day of the pressure drop. 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).
- (c) Section C - General Record Keeping Requirements, of this permit contains the Permittee's obligation with regard to the records required by this condition.

D.1.9 Reporting Requirements

A quarterly summary of the information to document the compliance status with Condition D.1.2 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2

EMISSIONS UNIT OPERATION CONDITIONS

Emission Unit Description [326 IAC 2-8-4(10)]: Boiler

- (j) One (1) natural gas-fired boiler, identified as EU-PR-BR-01, constructed in 1994/1995, exhausting through stack EP-Boiler, heat input capacity: 6.3 million British thermal units per hour.

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

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

D.2.1 Particulate [326 IAC 6-2-4]

- (a) Pursuant to 326 IAC 6-2-4 (a), for total heat input capacities less than 10 million British thermal units per hour, the PM emissions shall not exceed 0.6 pounds per million British thermal units heat input.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP Permit No.: F075-26199-00022

**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
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
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: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP Permit No.: F075-26199-00022

This form consists of 2 pages

Page 1 of 2

- | |
|--|
| <p><input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none">• 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 ₂ , VOC, NO _x , 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: _____

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

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

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP Permit No.: F075-26199-00022
Facility: One (1) boiler, identified as EU-PR-BR-01

- | |
|--|
| <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:

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Four (4) flour silos, identified as EU-PR-FL-31 through 34
Parameter: Total flour input; PM and PM₁₀ emissions
Limit: 45,896 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 2.31 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total flour input (tons)	Total flour input (tons)	Total flour input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Two (2) flour sifters, identified as EU-PR-FL-36 and 37
Parameter: Total flour input; PM and PM₁₀ emissions
Limit: 45,896 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 0.429 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total flour input (tons)	Total flour input (tons)	Total flour input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flour tortilla usebin, identified as EU-PR-FL-35
Parameter: Total flour input; PM and PM₁₀ emissions
Limit: 37,531 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 3.82 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total flour input (tons)	Total flour input (tons)	Total flour input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Three (3) flour tortilla scale hoppers, identified as EU-PR-FL-38 through 40
Parameter: Total flour input; PM and PM₁₀ emissions
Limit: 37,531 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 2.38 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total flour input (tons)	Total flour input (tons)	Total flour input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Three (3) flour tortilla mixers, identified as EU-PR-TO-09 through 11
Parameter: Total raw materials, excluding water, input; PM and PM₁₀ emissions
Limit: 45,622 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 11.0 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total raw materials (excluding water) input (tons)	Total raw materials (excluding water) input (tons)	Total raw materials (excluding water) input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Thirty-eight (38) flour tortilla minor ingredient usebins, identified as EU-PR-TMI-40 thru 77
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 1,317 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 0.057 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Two (2) flour tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-78 and 79
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 3,284 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 0.143 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flour tortilla minor ingredient scale hopper, identified as EU-PR-TMI-36
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 1,095 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.330 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Two (2) flour tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-37 and 38
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 2,189 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 0.661 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flatbread flour usebin, identified as EU-PR-FB-30
Parameter: Total flour input; PM and PM₁₀ emissions
Limit: 8,365 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.227 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total flour input (tons)	Total flour input (tons)	Total flour input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flatbread scale hopper, identified as EU-PR-FB-31
Parameter: Total flour input; PM and PM₁₀ emissions
Limit: 8,365 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.227 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total flour input (tons)	Total flour input (tons)	Total flour input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flatbread mixer, identified as EU-PR-FB-32
Parameter: Total raw materials, excluding water, input; PM and PM₁₀ emissions
Limit: 10,931 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 2.65 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total raw materials (excluding water) input (tons)	Total raw materials (excluding water) input (tons)	Total raw materials (excluding water) input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient hand dumper, identified as EU-PR-FBM-01
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 1,420 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.227 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient usebin, identified as EU-PR-FBM-02
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 1,420 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.227 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient scale hopper, identified as EU-FBM-03
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 1,420 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.145 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient pre-mix hopper, identified as EU-FBM-04
Parameter: Total ingredients input; PM and PM₁₀ emissions
Limit: 1,420 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.145 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total ingredients input (tons)	Total ingredients input (tons)	Total ingredients input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) primary masa usebin, identified as EU-PR-MA-45
Parameter: Total masa input; PM and PM₁₀ emissions
Limit: 12,012 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.151 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total masa input (tons)	Total masa input (tons)	Total masa input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) primary masa scale hopper, identified as EU-PR-MA-53
Parameter: Total masa input; PM and PM₁₀ emissions
Limit: 12,012 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.151 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total masa input (tons)	Total masa input (tons)	Total masa input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
 Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
 FESOP No.: F075-26199-00022
 Facility: One (1) taco shell mixer, identified as EU-PR-MA-52
 Parameter: Total raw materials, excluding water, input; PM and PM₁₀ emissions
 Limit: 12,252 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.079 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total raw materials (excluding water) input (tons)	Total raw materials (excluding water) input (tons)	Total raw materials (excluding water) input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Three (3) taco shell fryers, identified as EU-PR-TS-20, 23 and 26
Parameter: Total taco shells input; PM and PM₁₀ emissions
Limit: 14,190 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 5.68 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total taco shells input (tons)	Total taco shells input (tons)	Total taco shells input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) whole corn truck unloading station, identified as EU-PR-CR-39
Parameter: Total whole corn input; PM and PM₁₀ emissions
Limit: 9,198 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 1.07 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total whole corn input (tons)	Total whole corn input (tons)	Total whole corn input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: Two (2) whole corn silos, identified as EU-PR-CR-40 and 41
Parameter: Total whole corn input; PM and PM₁₀ emissions
Limit: 9,198 tons per twelve (12) consecutive month period, total, with compliance determined at the end of each month, equivalent to 1.26 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total whole corn input (tons)	Total whole corn input (tons)	Total whole corn input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) whole corn scale hopper, identified as EU-PR-CR-42,
Parameter: Total whole corn input; PM and PM₁₀ emissions
Limit: 9,198 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.248 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total whole corn input (tons)	Total whole corn input (tons)	Total whole corn input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) chip fryer, identified as EU-PR-CLF-2
Parameter: Total chips input; PM and PM₁₀ emissions
Limit: 9,198 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 3.68 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total chips input (tons)	Total chips input (tons)	Total chips input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) chip conveyor, identified as EU-PR-CLAC-2
Parameter: Total chips input; PM and PM₁₀ emissions
Limit: 9,198 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 3.68 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total chips input (tons)	Total chips input (tons)	Total chips input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP No.: F075-26199-00022
Facility: One (1) salt tank, identified as EU-PR-SA-01
Parameter: Total salt input; PM and PM₁₀ emissions
Limit: 109,500 tons per twelve (12) consecutive month period, with compliance determined at the end of each month, equivalent to 0.619 tons of PM and PM₁₀ per year

YEAR: _____

Month	Total salt input (tons)	Total salt input (tons)	Total salt input (tons)
	This Month	Previous 11 Months	12 Month Total

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

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

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

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
FESOP Permit No.: F075-26199-00022

Months: _____ to _____ Year: _____

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, 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".

NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for an Administrative Amendment to a Federally Enforceable State Operating Permit (FESOP)

Source Description and Location

Source Name: Tyson Foods, Inc., Mexican Original
Source Location: 1355 W. Tyson Road, Portland, Indiana 47371
County: Jay
SIC Code: 2051 (Bread and Other Bakery Products, Except Cookies and Crackers);
 2096 (Potato Chips, Corn Chips, and Similar Snacks); and
 2099 (Food Preparations, Not Elsewhere Classified)
Operation Permit No.: F075-26199-00022
Operation Permit Issuance Date: May 19, 2009
Administrative Amendment No.: 075-33678-00022
Permit Reviewer: Hannah L. Desrosiers

On September 20, 2013, the Office of Air Quality (OAQ) received an application from Tyson Foods, Inc., Mexican Original related to a modification to an existing stationary taco shell, corn chip, tortilla, and flatbread manufacturing source.

Existing Approvals

The source was issued FESOP Renewal No. F075-26199-00022 on May 19, 2009. There have been no subsequent approvals issued.

County Attainment Status

The source is located in Jay County. The following attainment status designations are applicable to Jay County:

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective June 15, 2004, for the 8-hour ozone standard. ¹
PM ₁₀	Unclassifiable effective November 15, 1990.
PM _{2.5}	Unclassifiable or attainment effective April 5, 2005. Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM _{2.5} standard.
NO ₂	Cannot be classified or better than national standards.
Pb	Not designated.
¹ Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.	

(Air Pollution Control Board; 326 IAC 1-4-39; filed Dec 26, 2007, 1:43 p.m.: 20080123-IR-326070308FRA; filed Jan 30, 2013, 12:34 p.m.: 20130227-IR-326110774FRA; filed Oct 25, 2013, 2:41 p.m.: 20131120-IR-326130164FRA)

(a) Ozone Standards

Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) 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 NO_x emissions are considered when evaluating the rule applicability relating to ozone. Jay County has been designated as attainment

or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

- (b) PM_{2.5}
Jay County has been classified as attainment for PM_{2.5}. On May 8, 2008, U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM_{2.5} emissions. These rules became effective on July 15, 2008. On May 4, 2011, the air pollution control board issued an emergency rule establishing the direct PM_{2.5} significant level at ten (10) tons per year. This rule became effective June 28, 2011. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (c) SO₂
Jay County has been classified as attainment for SO₂. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (d) Other Criteria Pollutants
Jay County has been classified as attainment or unclassifiable in Indiana for all other criteria 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:

This PTE table is taken directly from the TSD of FESOP Renewal No. F075-26199-00022, issued on May 19, 2009, and represents the potential to emit (tons/year) of the entire source after issuance of the FESOP renewal.

Note: IDEM was not required to quantify Greenhouse Gas (GHG) emissions at the time of issuance.

Process/ Emission Unit	Potential To Emit of the Entire Source Prior to Revision (tons/year)								
	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	HAPs	Single Highest HAP
Flour System (4 silos; 2 sifters)	< 2.74	< 2.74	< 2.74	0.00	0.00	0.00	0.00	0.00	0.00
Tortilla Minor Ingredients	< 0.99	< 0.99	< 0.99	0.00	0.00	0.00	0.00	0.00	0.00
Flatbread	< 0.45	< 0.45	< 0.45	0.00	0.00	0.00	0.00	0.00	0.00
Flatbread Minor Ingredients	< 0.74	< 0.74	< 0.74	0.00	0.00	0.00	0.00	0.00	0.00
Taco Shells	< 0.30	< 0.30	< 0.30	0.00	0.00	0.00	0.00	0.00	0.00
Corn Chips (Whole Corn Receiving System)*	< 2.58	< 2.58	< 2.58	0.00	0.00	0.00	0.00	0.00	0.00
Salt	< 0.62	< 0.62	< 0.62	0.00	0.00	0.00	0.00	0.00	0.00
Tortilla Production	< 6.20	< 6.20	< 6.20	0.00	0.00	0.00	0.00	0.00	0.00
Flatbread Production (mixer)	< 2.65	< 2.65	< 2.65	0.00	0.00	0.00	0.00	0.00	0.00
Taco Shell Production	< 0.079	< 0.079	< 0.079	0.00	0.00	0.00	0.00	0.00	0.00
Tortilla Production	< 0.20	< 0.20	< 0.20	0.00	0.00	0.00	0.00	0.00	0.00
Flatbread Production (oven)	0.00	0.00	0.00	0.00	0.00	8.21	0.00	0.00	0.00
Taco Shell Production - three (3) fryers	< 5.68	< 5.68	< 5.68	0.00	0.00	0.60	0.00	0.00	0.00
Corn Chip Production	< 7.36	< 7.36	< 7.36	0.00	0.00	0.78	0.00	0.00	0.00
Masa Handling	0.11	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00
New Tortilla Line	0.80	0.44	0.44	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.51	2.03	2.03	0.16	26.75	1.47	22.47	0.50	0.48 (Hexane)
Propane Boilers	1.93	1.93	1.93	5.58	61.27	0.81	10.32	0.00	0.00
Total Emissions	33.94	35.05	35.05	5.74	87.36	11.87	32.79	0.50	0.48
Title V Major Source Thresholds	N/A	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	N/A	N/A

Notes:

* the emission unit, formerly known as "Corn Chips" has been renamed "Whole Corn Receiving System" since as of this revision it will serve more than one production line.

- (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(ff)(1).
- (b) This existing source is not a major source of HAPs, as defined in 40 CFR 63.41, because the unlimited potential to emit HAPs are 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 Tyson Foods, Inc., Mexican Original (Tyson Foods) on September 20, 2013, relating to the expansion of the existing whole corn cooking process, adding two (2) corn cooking kettles, one (1) transfer tank, twelve (12) whole corn holding tanks, and one (1) wet corn grinder, and the addition of a new whole corn chip production line. Additionally, Tyson Foods has indicated that one (1) new corn masa tortilla production line was installed in 2010. Finally, Tyson Foods will no longer combust propane in any of its combustion units, and has removed the existing parts washer/degreaser, propane tank, and CO2 tank.

- (a) The following is a list of the new emission unit(s) and pollution control device(s):
- (1) One (1) corn masa tortilla production line, identified as Masa Tortilla Line, constructed in 2010, including the following:
 - (A) One (1) corn masa scale hopper, identified as EU-PR-MTO-01, with a maximum throughput capacity of 1,200 pounds of manually loaded corn masa per hour, uncontrolled and exhausting inside the building;
 - (B) One (1) corn masa tortilla mixer, identified as EU-PR-MTO-02, with a maximum input capacity of 1,200 lbs of corn masa and 100 gallons of water per hr, controlled by a filter sock (CE-MTO-02), and exhausting inside the building;
 - (C) One (1) corn masa tortilla forming operation;
 - (D) One (1) natural gas-fired corn masa tortilla baking oven, identified as EU-PR-MTO-03, with a maximum heat input capacity of 4.5 MMBtu/hr, processing a maximum of 2,500 lbs of corn masa tortillas, or whole corn chips per hour, uncontrolled and uncontrolled and exhausting inside the building; and

Note: Masa Tortilla oven EU-PR-MTO-03 will also be used to bake whole corn chips.
 - (E) Baked corn masa tortilla and/or whole corn baked chip cooling, packaging, and shipping equipment.
 - (2) One (1) whole corn baked chip production line, approved for construction in 2014, with a maximum throughput capacity of 3,500 lbs of baked whole corn chips per hour through the baked chip line or 2,500 lbs of baked whole corn chips through the Masa Tortilla line, and including the following:
 - (A) Ground whole corn is received from the whole corn cooking process at a maximum rate of 3,500 pounds per hour;

Note¹: This new production line will be supplied whole corn from the existing whole corn receiving, storage, and handling facilities currently associated with the whole corn fried chip production process. These facilities have been split out as separate processes since they now serve more than one (1) production line. The following units are included:
 - i. One (1) whole corn truck receiving station, identified as EU-PR-CR-39;
 - ii. Two (2) whole corn silos, identified as EU-PR-CR-40 and 41; and
 - iii. One (1) whole corn scale hopper, identified as EU-PR-CR-42;
 - Note²: This revision includes an expansion of the existing whole corn cooking operation currently associated with the whole corn chip production process. These facilities have been split out as separate processes since they now serve more than one (1) production line. The following new insignificant units are being added:
 - (i) Two (2) corn cooking kettles, maximum capacity: 5,000 pounds of raw materials per hour, total.
 - (ii) One (1) whole corn transfer tank, maximum capacity: 5,000 pounds per hour.

- (iii) Twelve (12) whole corn holding tanks, maximum capacity: 8,000 pounds per hour, total; and
- (iv) One (1) wet corn grinder, maximum capacity: 3,500 pounds per hour.

Note³: The throughput capacity of the whole corn baked chip production line is inherently limited by the maximum throughput capacity of the new wet corn grinder to 3,500 pounds of cooked ground whole corn per hour.

- (B) One (1) whole corn chip forming operation;
- (C) Formed whole corn chips are sent to the corn masa tortilla baking oven (EU-PR-MTO-03), and/or the corn masa baked chip oven (EU-PR-BC-01), for baking; and

Note: The whole corn chips produced in this new line will be baked in the corn masa tortilla baking oven, identified as EU-PR-MTO-03, also being permitted at a maximum heat input capacity of 4.5 MMBtu/hr, and a maximum throughput capacity of 2,500 pounds masa tortillas, or whole corn chips, and/or the corn masa baked chip oven, identified as EU-PR-BC-01, permitted for a maximum heat input capacity of 8.5 MMBtu/hr, and a maximum throughput capacity of 3,500 pounds of baked chips, or whole corn chips. The ovens (EU-PR-MTO-03 and EU-PR-BC-01) are currently underutilized by their original production lines; therefore, there will be ample time to use the ovens for whole corn chips.

- (D) Whole corn baked chip cooling, packaging, and shipping via the Masa Baked Chip Line and/or the Masa Tortilla Line cooling, packaging, and shipping operations.

(b) The following is a list of the modified emission unit(s):

- (1) One (1) whole corn receiving system, including the following:
 - (A) One (1) whole corn truck unloading station, identified as EU-PR-CR-39, constructed in 1994/95, equipped with a baghouse identified as CE-CR-39 and exhausting through stack EP-39, capacity: 30,000 pounds of corn per hour.
 - (B) Two (2) whole corn silos, identified as EU-PR-CR-40 and 41, constructed in 1994/95, each equipped with a baghouse, identified as CE-CR-40 and 41, respectively, and exhausting through stacks EP-40 and 41, respectively, capacity: 30,000 pounds of whole corn per hour, each, and 30,000 pounds of whole corn per hour, total, because EU-PR-CR-40 and 41 cannot run simultaneously.
 - (C) One (1) whole corn scale hopper, identified as EU-PR-CR-42, constructed in 2010 and modified in 2013, with a maximum batch capacity of 1,800 lbs/dump and a maximum throughput capacity of 9,000 pounds of corn per hour, equipped with a baghouse, identified as CE-CR-42, and exhausting inside the building;
- (2) One (1) whole corn cooking process, constructed in 1994/95 and approved for modification in 2014, capable of producing a maximum of 8,000 pounds of cooked whole corn per hour, and having a bottlenecked throughput 7,000 pounds per hour, including:
 - (1) Four (4) whole corn cooking kettles, with a combined maximum throughput capacity of 8,000 pounds of raw materials per hour, total.
 - (2) Two (2) whole corn transfer tanks, with a combined maximum throughput capacity of 8,000 pounds cooked whole corn per hour.

- (3) Twenty-four (24) whole corn holding tanks, with a combined maximum throughput capacity of 8,000 pounds cooked whole corn per hour, total.
- (4) Two (2) wet corn grinders, with a combined maximum throughput capacity of 7,000 pounds cooked whole corn per hour.

Note¹: Whole cooked corn will continue to be used in the whole corn fried chip process line. However, it also will be used to make whole corn baked chips through the existing and permitted corn masa baked chip oven (EU-PR-BC-01) and/or through the new corn masa tortilla oven (EU-PR-MTO-03).

Note²: The existing whole corn scale hopper (EU-PR-CR-42) can weigh up 1,200 lbs/batch prior to transferring to one (1) of the two (2) existing cooking kettles. The new scale hopper will allow up to 1,800 lbs/batch to be transferred to the new cooking kettles. The existing maximum potential throughput capacity of the whole corn scale hopper at 9,000 lbs/hr will remain unchanged. The purpose for changing the scale hopper is only to allow for bigger batches of cooked corn.

Note³: The throughput capacity of the whole corn cooking process is inherently limited by the maximum throughput capacities of the two (2) wet corn grinders, each at 3,500 pounds per hour, to 7,000 pounds per hour, combined total.

- (3) One (1) corn masa baked chip process line, identified as Masa Baked Chip Line, including the following:

- (A) One (1) natural gas-fired corn masa baked chip oven, identified as EU-PR-BC-01, processing a maximum of 3,500 lbs of corn masa chips, or whole corn chips per hour, uncontrolled and exhausting to stack EP-BC-01, constructed in 2005, heat input capacity: 8.5 million British thermal units per hour.

Note: Whole cooked corn will continue to be used in the fried corn chip process line. As of this revision, it will also be used to make whole corn baked chips through the existing and permitted corn masa baked chip oven (EU-PR-BC-01), already permitted for a heat input capacity of 8.5 MMBtu/hr and a maximum throughput capacity of 3,500 lbs/hr finished chips per hour. The oven is currently under utilized; therefore, there is ample time to use the oven for whole corn baked chips.

- (B) Corn masa and/or whole corn baked chip cooling, packaging, and shipping.

- (c) The following is a list of insignificant activities that have been removed from the source:

- (1) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6. This is a parts washer using only non-HAP materials. [326 IAC 8-3-2] [326 IAC 8-3-5]

- (2) The following storage tanks:

- (A) One (1) propane tank; and
- (B) One (1) CO₂ tank.

- (d) Finally, IDEM OAQ has determined that the following additional review was required:

Pursuant to 326 IAC 2-7-1(39), starting July 1, 2011, greenhouse gases (GHGs) emissions are subject to regulation at a source with a potential to emit (PTE) 100,000 tons per year or more of CO₂ equivalent emissions (CO₂e). Therefore, CO₂e emissions have been calculated for this source. Based on the calculations, the unlimited PTE GHGs from the entire source is less than

100,000 tons of CO₂e per year (see Appendix A.1 and Appendix A.2 for the calculations). This did not require any changes to the permit.

Enforcement Issues

There are no pending enforcement actions related to this revision.

Emission Calculations

See Appendix A.1 and Appendix A.2 of this TSD for detailed emission calculations.

The following applies as a result of this revision:

- (1) The new whole corn baked chip line makes use of existing processes to form a new product, as follows: the whole corn receiving, storage, and handling operation; the whole corn cooking process; the corn masa baked chip forming process; the corn masa baked chip oven; and the corn masa baked chip cooling, packing, and shipping operation. Furthermore, the whole corn chips will be baked in the 2010 masa tortilla baking oven and then processed in the Masa Tortilla Line cooling, packaging, and shipping. Since all of the existing operations/ processes are permitted at maximum design capacity of the equipment and since the operations/processes are underutilized, there is no anticipated increase in PTE for this line.
- (2) The existing emission unit identified as "Corn Chips" has been renamed "Whole Corn Receiving System" since as of this revision it will serve more than one production line. Furthermore, the Whole Corn Cooking Process (including the cooking kettles, transfer tank, holding tanks, and wet corn grinder), formerly associated with the Corn Chip Production line, has been separated out since as of this revision it will serve more than one production line. Emissions from this process have been determined negligible.
- (3) The potential to emit (PTE) from the one (1) whole corn scale hopper (EU-PR-CR-42) will not change as a result of this revision, since emissions were calculated based on the maximum collection/control capacity (i.e., outlet grain loading (grains/cubic ft.) and gas or air flow rate in actual cubic feet per minute (acfm)) of the associated baghouse, identified as CE-CR-42.
- (4) The maximum hourly throughput capacity (lbs/hr) of the one (1) whole corn scale hopper (EU-PR-CR-42) will not change as a result of this revision. The unit was permitted at its maximum possible throughput capacity (9,000 pounds of corn per hour), which exceeds the combined maximum throughput of the one (1) existing wet corn grinder plus the one (1) new wet corn grinder (7,000 pounds of corn per hour).
- (5) IDEM reviewed emissions related to cooking corn from the two (2) cooking kettles. No fermentation that would produce VOC emissions during cooking of the corn is anticipated. IDEM determined there are no current AP-42 emission factors for cooking of corn in the cooking kettles.
- (6) IDEM has determined that the twelve (12) holding tanks are not steeping tanks as defined in AP 42-9.9.7 Corn Wet Milling, Section 9.9.7.2 Process Description. Although the whole corn is soaked in tanks to soften prior to grinding, slaked lime (i.e., calcium hydroxide and not dilute sulfurous acid solution) is used to facilitate the process. Additionally, the wet corn grinding is not the same as wet corn milling, since the purpose is not to separate the corn into its component parts for resale, but to break down the kernel into mush so that the tortillas and chips can be formed.
- (7) The reference to the emission factors for the usebin (page 5 of 14 of TSD App A for FESOP Renewal No. F075-26199-00022, issued May 19, 2009, Methodology section) has been corrected from AP-42 9.9.1-1 Grain Elevators, Headhouse and internal handling, to AP-42 9.9.1-1 Grain Elevators, Grain Receiving for Hopper Truck, to reflect the source of the emission factors used. No change to the permit has occurred as a result of this change.

- (8) The title of the emission calculation (found on Page 7 of 14 of TSD App A for FESOP Renewal No. F075-26199-00022, issued May 19, 2009) has been corrected from "Production PTE for Masa Handling", to "Production PTE for 2008 Flour Tortilla Process Line" to reflect the operation the emissions originate from. No change to the permit has occurred as a result of this change.
- (9) Process emissions from the baking of corn masa tortillas and whole corn chips, including steam vented inside the building, are determined insignificant since the whole corn cooking process only includes the use of whole dried corn, water, and slaked lime.

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.

Process/ Emission Unit	PTE of Proposed Revision (tons/year)									
	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e	Total HAPs	Worst Single HAP
Masa Tortilla Line										
Corn Masa Scale Hopper (EU-PR-MTO-01)	0.09	0.02	0.02	0	0	0	0	0	0	N/A
Corn Masa Tortilla Mixer (EU-PR-MTO-02)	0.16	0.09	0.09	0	0	0	0	0	0	N/A
Masa Tortilla Baking Oven (EU-PR-MTO-03)	0.04	0.15	0.15	0.01	1.93	0.11	1.62	2,333	0.04	0.03 (hexane)
Whole Corn Cooking Line										
Two (2) new corn cooking kettles	0	0	0	0	0	0	0	0	0	N/A
One (1) new cooked corn transfer tank	0	0	0	0	0	0	0	0	0	N/A
Twelve (12) new cooked corn holding tanks	0	0	0	0	0	0	0	0	0	N/A
One (1) new wet corn grinder	0	0	0	0	0	0	0	0	0	N/A
Existing Natural Gas Combustion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32,294	N/A	N/A
Total PTE of Proposed Revision	0.29	0.26	0.26	0.01	1.93	0.11	1.62	34,627	0.04	0.03 (hexane)
Title V Major Source Thresholds**	NA	100	100	100	100	100	100	100,000	25	10
N/A = not applicable										

The changes to the permit, as described under the "Description of Proposed Revision" Section above, are considered an administrative amendment, as follows:

1. Pursuant to 326 IAC 2-8-10(a)(2)(B), because the permit is amended to change descriptive information concerning the source or an emissions unit, where the revision will not trigger a new applicable requirement;
2. Pursuant to 326 IAC 2-8-10(a)(9), because the permit is amended to incorporate a modification will replace or repair a part or piece of equipment in an existing process and the modification does not result in the replacement or repair of an entire process; does not qualify as a reconstruction of an entire process; or may not result in an increase of actual emissions; and

3. Pursuant to 326 IAC 2-8-10(a)(13), because the permit is amended to add an emissions unit, subject to 326 IAC 2-1.1-3 (Exemptions), at the request of the Permittee.

PTE of the Entire Source After Issuance of the FESOP Revision
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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 ~~strikethrough~~ values.

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)									
	PM	PM10 ¹	PM2.5 ¹	SO ₂	NOx	VOC	CO	GHGs as CO ₂ e ²	Total HAPs	Worst Single HAP
Flour System (4 silos; 2 sifters)*	< 2.74	< 2.74	< 2.74	0	0	0	0	0	0	N/A 0
Flour Tortilla Minor Ingredients*	< 0.99	< 0.99	< 0.99	0	0	0	0	0	0	N/A 0
Flatbread*	< 0.45	< 0.45	< 0.45	0	0	0	0	0	0	N/A 0
Flatbread Minor Ingredients*	< 0.74	< 0.74	< 0.74	0	0	0	0	0	0	N/A 0
Taco Shells*	< 0.30	< 0.30	< 0.30	0	0	0	0	0	0	N/A 0
Whole Corn Receiving System Corn Chips*	< 2.58	< 2.58	< 2.58	0	0	0	0	0	0	N/A 0
Salt*	< 0.62	< 0.62	< 0.62	0	0	0	0	0	0	N/A 0
Flour Tortilla Production**	< 6.20	< 6.20	< 6.20	0	0	0	0	0	0	N/A 0
Flatbread Production (mixer)**	< 2.65	< 2.65	< 2.65	0	0	0	0	0	0	N/A 0
Taco Shell Production**	< 0.079	< 0.079	< 0.079	0	0	0	0	0	0	N/A 0
Flour Tortilla Production**	< 0.20	< 0.20	< 0.20	0	0	0	0	0	0	N/A 0
Flatbread Production (oven)**	0.00	0.00	0.00	0	0	0	0	0	0	N/A 0
Taco Shell Production - three (3) fryers**	< 5.68	< 5.68	< 5.68	0	0	0	0	0	0	N/A 0
Whole Corn Cooking Process***	0.00	0.00	0.00	0	0	0	0	0	0	N/A0
Masa Corn Chip Production	< 7.36	< 7.36	< 7.36	0	0	0.78	0	0	0	N/A 0
Masa Handling	0.11	0.05	0.05	0	0	0	0	0	0	N/A 0
2008 FlourNew Tortilla Line	0.80	0.44	0.44	0	0	0	0	0	0	N/A 0
Masa Tortilla Line	0.41	0.20	0.20	0	0	0	0	0	0	N/A
Whole Corn Baked Chip Line****	0.00	0.00	0.00	0	0	0	0	0	0	N/A
Natural Gas Combustion	0.55 0.51	2.18 2.03	2.18 2.03	0.17 0.16	28.72 26.75	1.58 1.47	24.12 22.47	34,627 0.00	0.54 0.50	0.520.48 (Hexane)
Propane Boilers	1.93	1.93	1.93	5.58	61.27	0.84	10.32	0.00	0.00	0.00
Total PTE of Entire Source	35.40 33.94	34.70 35.05	34.70 35.05	0.17 5.74	28.72 87.36	11.18 11.87	24.12 32.79	34,627 0.00	0.54 0.50	0.520.48 (Hexane)
Title V Major Source Thresholds**	NA	100	100	100	100	100	100	100,000	25	10
PSD Major Source Thresholds**	250	250	250	250	250	250	250	100,000	NA	NA

N/A = not applicable

¹Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant".

²The 100,000 CO₂e threshold represents the Title V and PSD subject to regulation thresholds for GHGs in order to determine whether a source's emissions are a regulated NSR pollutant under Title V and PSD.

* Limited PTE based on the use of a control device to comply with 326 IAC 2-2 (PSD) and 326 IAC 2-8 (FESOP).

**Limited PTE based upon annual production limit and lb/ton emission limits to comply with 326 IAC 2-2 (PSD) and 326 IAC 2-8 (FESOP).

***The Whole Corn Cooking Process was formerly associated with the Corn Chip Production line. This process has been separated out since as of this revision it will serve more than one production line. Emissions from this process have been determined negligible.

**** The Whole Corn Baked Chip Line makes use of several existing processes to form a new product, as follows: the whole corn storage, and handling operation, the whole corn cooking process, the tortilla forming process, and the tortilla cooling, packing, and shipping operation. Finally, the whole corn chips will be baked in the 2010 masa tortilla baking oven.

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. (Note: the table below was generated from the above table, with bold text un-bolded and strikethrough text deleted)

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)									
	PM	PM10 ¹	PM2.5 ¹	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e ²	Total HAPs	Worst Single HAP
Flour System (4 silos; 2 sifters)*	< 2.74	< 2.74	< 2.74	0	0	0	0	0	0	N/A
Flour Tortilla Minor Ingredients*	< 0.99	< 0.99	< 0.99	0	0	0	0	0	0	N/A
Flatbread*	< 0.45	< 0.45	< 0.45	0	0	0	0	0	0	N/A
Flatbread Minor Ingredients*	< 0.74	< 0.74	< 0.74	0	0	0	0	0	0	N/A
Taco Shells*	< 0.30	< 0.30	< 0.30	0	0	0	0	0	0	N/A
Whole Corn Receiving System*	< 2.58	< 2.58	< 2.58	0	0	0	0	0	0	N/A
Salt*	< 0.62	< 0.62	< 0.62	0	0	0	0	0	0	N/A
Flour Tortilla Production**	< 6.20	< 6.20	< 6.20	0	0	0	0	0	0	N/A
Flatbread Production (mixer)**	< 2.65	< 2.65	< 2.65	0	0	0	0	0	0	N/A
Taco Shell Production**	< 0.079	< 0.079	< 0.079	0	0	0	0	0	0	N/A
Flour Tortilla Production**	< 0.20	< 0.20	< 0.20	0	0	0	0	0	0	N/A
Flatbread Production (oven)**	0.00	0.00	0.00	0	0	0	0	0	0	N/A
Taco Shell Production - three (3) fryers**	< 5.68	< 5.68	< 5.68	0	0	0	0	0	0	N/A
Whole Corn Cooking Process***	0.00	0.00	0.00	0	0	0	0	0	0	N/A
Masa Corn Chip Production	< 7.36	< 7.36	< 7.36	0	0	0.78	0	0	0	N/A
Masa Handling	0.11	0.05	0.05	0	0	0	0	0	0	N/A
2008 Flour Tortilla Line	0.80	0.44	0.44	0	0	0	0	0	0	N/A
Masa Tortilla Line	0.41	0.20	0.20	0	0	0	0	0	0	N/A
Whole Corn Baked Chip Line****	0.00	0.00	0.00	0	0	0	0	0	0	N/A
Natural Gas Combustion	0.55	2.18	2.18	0.17	28.72	1.58	24.12	34,627	0.54	0.52 (Hexane)
Total PTE of Entire Source	35.40	34.70	34.70	0.17	28.72	11.18	24.12	34,627	0.54	0.52 (Hexane)
Title V Major Source Thresholds**	NA	100	100	100	100	100	100	100,000	25	10
PSD Major Source Thresholds**	250	250	250	250	250	250	250	100,000	NA	NA

N/A = not applicable
¹Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant".
²The 100,000 CO₂e threshold represents the Title V and PSD subject to regulation thresholds for GHGs in order to determine whether a source's emissions are a regulated NSR pollutant under Title V and PSD.
 * Limited PTE based on the use of a control device to comply with 326 IAC 2-2 (PSD) and 326 IAC 2-8 (FESOP).
 **Limited PTE based upon annual production limit and lb/ton emission limits to comply with 326 IAC 2-2 (PSD) and 326 IAC 2-8 (FESOP).
 ***The Whole Corn Cooking Process was formerly associated with the Corn Chip Production line. This process has been separated out since as of this revision it will serve more than one production line. Emissions from this process have been determined negligible.
 **** The Whole Corn Baked Chip Line makes use of several existing processes to form a new product, as follows: the whole corn storage, and handling operation, the whole corn cooking process, the tortilla forming process, and the tortilla cooling, packing, and shipping operation. Finally, the whole corn chips will be baked in the new masa tortilla baking oven.

(a) FESOP and PSD Minor 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).

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.

In order to comply with the requirements of 326 IAC 2-8-4 (FESOP) and render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), not applicable, the Permittee shall comply with the following:

- (1) The Permittee shall comply with the following throughput rate limits:

Unit Description	Unit ID	Throughput Limits (tons per twelve consecutive month period)
four (4) flour silos	EU-PR-FL-31/32/33/34	45,896
two (2) flour sifters	EU-PR-FL-36/37	45,896
one (1) flour tortilla usebin	EU-PR-FL-35	37,531
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	37,531
three (3) flour tortilla mixers	EU-PR-TO-09/10/11	45,622
thirty-eight (38) flour tortilla minor ingredient usebins	EU-PR-TMI-40 through 77	1,317
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-78/79	3,284
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	1,095
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-37/38	2,189
one (1) flatbread flour usebin	EU-PR-FB-30	8,365
one (1) flatbread scale hopper	EU-PR-FB-31	8,365
one (1) flatbread mixer	EU-PR-FB-32	10,931
one (1) flatbread minor ingredient hand dumper	EU-PR-FBM-01	1,420
one (1) flatbread minor ingredient usebin	EU-PR-FBM-02	1,420
one (1) flatbread minor ingredient scale hopper	EU-FBM-03	1,420
one (1) flatbread minor ingredient pre-mix hopper	EU-FBM-04	1,420
one (1) primary masa usebin	EU-PR-MA-45	12,012
one (1) primary masa scale hopper	EU-PR-MA-53	12,012
one (1) taco shell mixer	EU-PR-MA-52	12,252
three (3) taco shell fryers	EU-PR-TS-20/23/26	14,190
one (1) whole corn truck unloading station	EU-PR-CR-39	9,198
two (2) whole corn silos	EU-PR-CR-40/41	9,198
one (1) whole corn scale hopper	EU-PR-CR-42	9,198
one (1) chip fryer	EU-PR-CLF-2	9,198
one (1) chip conveyor	EU-PR-CLAC-2	9,198
one (1) salt tank	EU-PR-SA-01	109,500

This is an existing requirement for this source.

- (2) The Permittee shall comply with the following emission limitations for PM, PM10, and PM2.5 emissions:

Unit Description	Unit ID	PM/PM10/PM2.5 Emission Limit (lbs/ton)
four (4) flour silos	EU-PR-FL-31/32/33/34	0.101
two (2) flour sifters	EU-PR-FL-36/37	0.019
one (1) flour tortilla usebin	EU-PR-FL-35	0.203
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	0.127
three (3) flour tortilla mixers	EU-PR-TO-09/10/11	0.484
thirty-eight (38) flour tortilla minor ingredient usebins	EU-PR-TMI-40 through 77	0.087
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-78/79	0.087
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	0.603
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-37/38	0.604
one (1) flatbread flour usebin	EU-PR-FB-30	0.054
one (1) flatbread scale hopper	EU-PR-FB-31	0.054
one (1) flatbread mixer	EU-PR-FB-32	0.484
one (1) flatbread minor ingredient hand dumper	EU-PR-FBM-01	0.710
one (1) flatbread minor ingredient usebin	EU-PR-FBM-02	0.710
one (1) flatbread minor ingredient scale hopper	EU-FBM-03	0.452
one (1) flatbread minor ingredient pre-mix hopper	EU-FBM-04	0.452
one (1) primary masa usebin	EU-PR-MA-45	0.136
one (1) primary masa scale hopper	EU-PR-MA-53	0.136
one (1) taco shell mixer	EU-PR-MA-52	0.013
three (3) taco shell fryers	EU-PR-TS-20/23/26	0.800
one (1) whole corn truck unloading station	EU-PR-CR-39	0.233
two (2) whole corn silos	EU-PR-CR-40/41	0.273
one (1) whole corn scale hopper	EU-PR-CR-42	0.054
one (1) chip fryer	EU-PR-CLF-2	0.800
one (1) chip conveyor	EU-PR-CLAC-2	0.800
one (1) salt tank	EU-PR-SA-01	0.011

Notes:

- (1) *No limits are included for the new emission units being added with this revision; since the combined potential to emit of the new units is in the ranges specified under 326 IAC 2-1.1-3 (Exemptions) and limits are not necessary for this source to maintain its FESOP status.*
- (2) *The PM and PM10 limits are existing requirements for this source. The limits are being clarified to include PM2.5 limits, which was the intent of FESOP Renewal No. F075-26199-00022, issued on May 19, 2009.*

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 PM emissions to less than 250 tons per 12 consecutive month period and PM10 and PM2.5 to less than 100 tons per 12 consecutive month period, each, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), not applicable.

Federal Rule Applicability Determination

New Source Performance Standards (NSPS)

- (a) 40 CFR 60, Subpart DD - Standards of Performance for Grain Elevators
The requirements of the New Source Performance Standard for Grain Elevators, 40 CFR 60, Subpart DD (326 IAC 12), are not included in the permit, since although this source will include truck loading and unloading stations, and grain handling and storage operations, activities consistent with a "grain elevator" as defined under 40 CFR 60.301(b), the source is not considered a "grain terminal elevator", as defined under 40 CFR 60.301(c), or a "grain storage elevator", as defined under 40 CFR 60.301(f).
- (b) 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)

- (a) 40 CFR 63, Subpart DDDDD - NESHAPs for Industrial, Commercial, and Institutional Boilers, and Process Heaters
The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Industrial, Commercial, and Institutional Boilers and Process Heaters, 40 CFR 63, Subpart DDDDD (5D) (326 IAC 20), are not included in the permit, since this source is not a major source of HAPs, and is not located at nor is a part of a major source of HAP emissions.
- (b) 40 CFR 63, Subpart JJJJJJ - NESHAPs for Industrial, Commercial, and Institutional Boilers Area Sources
- (1) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR 63, Subpart JJJJJJ (6J), are not included in the permit for the each of the tortilla ovens, flatbread oven, taco shell ovens, taco shell fryers, chip fryer, chip oven, baked chip masa oven, masa tortilla baking oven, and oven EU-PR-TO-01, since although this existing source is an area source of hazardous air pollutants (HAP), as defined in §63.2, each of these units is not a boiler, as defined in 40 CFR 63.11237.
 - (2) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR 63, Subpart JJJJJJ (6J), are not included in the permit for the natural gas-fired boiler (EU-PR-BR-01) and natural gas-fired hot water heater (EU-PR-WH-02), because although this existing source is an area source of hazardous air pollutants (HAP), as defined in §63.2, each unit is considered a gas-fired boiler, as defined by 40 CFR 63.11237, which is specifically exempted from this rule under 40 CFR 63.11195(e).
- (c) 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)

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 the "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 limited to less than the PSD major source threshold levels. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply. See the "PTE of the Entire Source After Issuance of the FESOP Revision" Section above.
- (c) 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 and/or modified 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.
- (d) 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, pursuant to 326 IAC 2-6-1(b), the source is only subject to additional information requests as provided in 326 IAC 2-6-5.
- (e) 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.
- (f) 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.
- (g) 326 IAC 12 (New Source Performance Standards)
See Federal Rule Applicability Section of this TSD.
- (h) 326 IAC 20 (Hazardous Air Pollutants)
See Federal Rule Applicability Section of this TSD.

New Production Lines

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

- (1) Pursuant to 326 IAC 6-3-1(b), the requirements of 326 IAC 6-3-2 continue to apply to the whole corn scale hopper, since the units continues to have potential particulate emissions greater than five hundred fifty-one thousandths (0.551) pound per hour. Pursuant to 326 IAC 6-3-2(e) (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the whole corn scale hopper shall not exceed the corresponding pound per hour limitation listed in the table below:

Unit Description	Unit ID	Control Device	Maximum Process Weight Rate (tons/hr)	326 IAC 6-3-2 Limit (lbs/hr)
one (1) whole corn scale hopper	EU-PR-CR-42	CE-CR-42	4.5	11.2

Note: The maximum process weight rate (tons/hr) of the one (1) whole corn scale hopper (EU-PR-CR-42) will not change as a result of this revision. Although the maximum dump size (pounds/batch) of the hopper has increased, the unit was previously permitted at its maximum possible throughput/process rate (9,000 pounds of corn per hour).

These limitations were calculated as follows:

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:

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

See Appendix A.1 and Appendix A.2, for the detailed calculations.

The baghouse or filter shall continue to be in operation at all times the whole corn scale hopper is in operation, in order to comply with this limit.

This is an existing requirement for this source.

- (2) The potential particulate emissions from each of the units in the new Masa Tortilla Line, including but not limited to the corn masa manual unloading, corn masa scale hopper, corn masa tortilla mixer, and the corn masa tortilla oven (process), are less than five hundred fifty-one thousandths (0.551) pound per hour. Therefore, pursuant to 326 IAC 6-3-1(b)(14) the each of the units in the new Masa Tortilla Line are exempt from 326 IAC 6-3, and the requirements are not included in the permit.
- (3) The potential particulate emissions from the each of the units in the Whole Corn Cooking Expansion, including the two (2) cooking kettles, one (1) transfer tank, twelve (12) holding tanks, and one (1) wet corn grinder, are less than five hundred fifty-one thousandths (0.551) pound per hour. Therefore, pursuant to 326 IAC 6-3-1(b)(14) the each of the units in the Whole Corn Cooking Expansion is exempt from 326 IAC 6-3, and the requirements are not included in the permit.
- (4) The new whole corn baked chip line makes use of existing processes to form a new product, as follows: the whole corn receiving, storage, and handling operation; the whole corn cooking process; the corn masa baked chip forming process; the corn masa baked chip oven; and the corn masa baked chip cooling, packing, and shipping operation. Furthermore, whole corn chips will also be baked in the 2010 masa tortilla baking oven and then processed in the Masa Tortilla Line cooling, packaging, and shipping. Since all of the existing operations/ processes are permitted at maximum design capacity of the equipment, the potential particulate emissions from each of the units in the existing listed processes will not change as a result of this revision.

These are existing requirements for this source.

Natural Gas Combustion

- (a) 326 IAC 4-2-2 (Incinerators)
 The new corn masa tortilla oven (EU-PR-MTO-03) is not an incinerator, as defined by 326 IAC 1-2-34, since the unit does not burn waste substances. Therefore, the requirements of 326 IAC 4-2-2 do not apply, and are not included in the permit

- (b) 326 IAC 6-2 (Particulate Emissions from Indirect Heating Units)
The new corn masa tortilla oven (EU-PR-MTO-03) does not meet the definition of an "indirect heating unit", as defined in 236 IAC 1-2-19. Therefore, the requirements of 326 IAC 6-2 do not apply, and are not included in the permit.
- (c) 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes)
The potential particulate emissions from the new corn masa tortilla oven (EU-PR-MTO-03) are less than five hundred fifty-one thousandths (0.551) pounds per hour. Therefore, pursuant to 326 IAC 6-3-1(b)(14) the new corn masa tortilla oven (EU-PR-MTO-03) is exempt from 326 IAC 6-3, and the requirements are not included in the permit.
- (d) 326 IAC 7-1.1 (Sulfur Dioxide Emissions Limitations)
The potential SO₂ emissions from the new corn masa tortilla oven (EU-PR-MTO-03) are less than twenty-five (25) tons per year and ten (10) pounds per hour respectively. Therefore, the requirements of 326 IAC 7-1.1-2 do not apply, and are not included in the permit.
- See Appendix A.1 and Appendix A.2 for the detailed calculations.*
- (e) 326 IAC 9-1 (Carbon Monoxide Emission Limits)
The new corn masa tortilla oven (EU-PR-MTO-03) is not one of the source types listed in 326 IAC 9-1-2. Therefore, the requirements of 326 IAC 9-1 (Carbon Monoxide Emission Limits) do not apply and are not included in the permit.
- (f) 326 IAC 10-3 (Nitrogen Oxide Reduction Program for Specific Source Category)
The new corn masa tortilla oven (EU-PR-MTO-03) does not meet the definition of an affected facility, as defined in 326 IAC 10-3-1(a), because the unit has a maximum a heat input of less than two hundred fifty million (250,000,000) British thermal units per hour (MMBtu). Therefore, the requirements of 326 IAC 10-3 (Nitrogen Oxide Reduction Program for Specific Source Category) do not apply and are not included in the permit.

Compliance Determination, Monitoring and Testing Requirements

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 Renewal No: F075-26199-00022, issued on May 19, 2009.

Proposed Changes

- (a) The following changes listed below are due to the proposed revision:
1. Conditions - A.2 - Emission Units and Pollution Control Equipment Summary and D.1 - Emissions Unit Operation Conditions: the emission unit descriptions for the one (1) whole corn chip production process have been revised to break out the whole corn receiving system and the whole corn cooking process. Additionally, an emission unit description has been added for the new corn masa tortilla and the whole corn baked chip production lines;
 2. Throughout Sections A.2 - Emission Units and Pollution Control Equipment Summary, A.3 - Insignificant Activities, D.1 - Emissions Unit Operation Conditions, and D.2 - Emissions Unit Operation Conditions for the Boiler: all references to "Propane" have been removed.
 3. Section D.3 - Emissions Unit Operation Conditions for the Insignificant Activities has been deleted, since the parts washer is being removed from the source as part of this revision.
 4. Condition D.1.2 has been revised to include PM_{2.5} FESOP and PSD Minor limits, which was the intent of FESOP Renewal No. F075-26199-00022, issued on May 19, 2009.

- (b) Upon further review, IDEM, OAQ made the following additional changes to the permit as described below in order to update the language to match the most current version of the applicable rule, to eliminate redundancy within the permit, and to provide clarification regarding the requirements of these conditions:
1. Condition A.1 - General Information, and the reporting forms, have been revised to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.
 2. Condition A.1 - General Information: the SIC Codes for this source have been updated to better match the actual production operations at the source.
 3. Conditions A.2 - Emission Units and Pollution Control Equipment Summary, A.3 - Insignificant Activities, and Section D.1 - Emissions Unit Operation Conditions: the emission unit descriptions for the existing flour tortilla production processes have been updated throughout to clarify that they are "Flour" Tortilla lines.
 4. IDEM, OAQ has decided that the phrases "*no later than*" and "*not later than*" are clearer than "*within*" in relation to the end of a timeline. Therefore, all timelines have been switched to "*no later than*" or "*not later than*" except for the timelines in Section B - Emergency Provisions because the underlying rule states for these conditions to specify "within."
 5. IDEM, OAQ has revised Section B - Duty to Provide Information by removing the statement that the submittal by the Permittee requires the certification by the "authorized individual".
 6. IDEM, OAQ has decided to clarify Section B - Certification: to be consistent with the rule, to clarify what rule requirements a certification needs to meet, and to state what a certification must be. Finally, IDEM has decided to remove the last sentence dealing with the need for certification from the forms because the Conditions requiring the forms already address this issue.
 7. IDEM has decided to clarify the requirements of Section B – Preventive Maintenance Plan, to be consistent with the rule, and to add a new paragraph (b) to handle a future situation where the Permittee adds units that need preventive maintenance plans.
 8. On October 27, 2010, the Indiana Air Pollution Control Board issued revisions to 326 IAC 2. These revisions resulted in changes to the rule citations listed in the permit. These changes are not changes to the underlying provisions. IDEM, OAQ has clarified the rule cites for the Preventive Maintenance Plan, and in Section B - Operational Flexibility the change is only to the citation of these rules.
 9. IDEM, OAQ is revising Section B - Emergency Provisions to allow the Permittee to reference a previously reported emergency under paragraph (b)(5) in the Quarterly Deviation and Compliance Monitoring Report. Additionally, IDEM, OAQ is deleting paragraph (h), because 326 IAC 2-8-4(3)(C)(ii) allows that deviations reported under an independent requirement do not have to be included in the Quarterly Deviation and Compliance Monitoring Report.
 10. IDEM, OAQ has decided that having a separate condition for the reporting of deviations is unnecessary. Therefore, IDEM has removed Section B - Deviations from Permit Requirements and Conditions and added the requirements of that condition to Section C - General Reporting Requirements. Paragraph (d) of Section C - General Reporting Requirements has been removed because IDEM already states the timeline and certification needs of each report in the condition requiring the report.
 11. IDEM has revised Section B - Permit Renewal paragraph (c) to state which rule establishes the authority to set a deadline for the Permittee to submit additional information.
 12. IDEM has revised Section C - Overall Source Limit to specify that the potential to emit greenhouse gases (GHGs) from the entire source shall be limited to less than one

hundred thousand (100,000) tons of CO₂ equivalent emissions (CO₂e) per twelve (12) consecutive month period.

13. IDEM, OAQ has added 326 IAC 5-1-1 to the exception clause of Section C - Opacity, since 326 IAC 5-1-1 does list exceptions.
14. IDEM, OAQ has revised Section C - Incineration to more closely reflect the two underlying rules. Additionally, since the revisions to 326 IAC 9-1-2 were SIP approved by EPA in a November 30, 2004 rulemaking, 326 IAC 9-1-2 is federally enforceable. The statement at the end of Section C - Incineration has been removed.
15. IDEM has removed the first paragraph of Section C - Performance Testing because specific testing conditions elsewhere in the permit will specify the timeline and procedures.
16. IDEM, OAQ has revised Section C - Compliance Monitoring. The reference to recordkeeping has been removed due to the fact that other conditions already address recordkeeping. The voice of the condition has been changed to clearly indicate that it is the Permittee that must follow the requirements of the condition. In, addition, IDEM is changing the Section C - Compliance Monitoring Condition to clearly describe when new monitoring for new and existing units must begin.
17. IDEM OAQ has removed Section C - Monitoring Methods. The conditions that require the monitoring or testing, if required, state what methods shall be used.
18. IDEM has revised Section C - Instrument Specifications to indicate that the analog instrument must be capable of measuring the parameters outside the normal range.
19. IDEM, OAQ has revised Section C - Response to Excursions or Exceedances. The introduction sentence has been added to clarify that it is only when an excursion or exceedance is detected that the requirements of this condition need to be followed. The word "excess" was added to the last sentence of paragraph (a) because the Permittee only has to minimize excess emissions. The middle of paragraph (b) has been deleted, as it was duplicative of paragraph (a). The phrase "or are returning" was added to subparagraph (b)(2) as this is an acceptable response assuming the operation or emission unit does return to normal or its usual manner of operation. The phrase "within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable" was replaced with "normal or usual manner of operation" because the first phrase is just a limited list of the second phrase. The recordkeeping required by paragraph (e) was changed to require only records of the response because the previously listed items are required to be recorded elsewhere in the permit.
20. IDEM, OAQ has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test. The requirements to take response steps and minimize excess emissions have been removed because Section C - Response to Excursions or Exceedances already requires response steps related to exceedances and excess emissions minimization. The start of the timelines was switched from "the receipt of the test results" to "the date of the test". There was confusion if the "receipt" was by IDEM, OAQ, the Permittee, or someone else. Since the start of the timelines has been moved up, the length of the timelines was increased. The new timelines require action within a comparable timeline; and the new timelines still ensure that the Permittee will return to compliance within a reasonable timeframe.
21. IDEM, OAQ has clarified the Permittee's responsibility with regards to record keeping under Section C - General Record Keeping. Additionally, the voice of paragraph (b) of Section C - General Record Keeping Requirements has been changed to more clearly indicate that it is the Permittee that must follow the requirements of the paragraph. Finally, IDEM added "where applicable" to the lists in Section C - General Record Keeping Requirements to more closely match the underlying rule.

22. IDEM, OAQ has clarified the interaction of the Quarterly Deviation and Compliance Monitoring Report and the Emergency Provisions
23. IDEM, OAQ has decided to simplify the referencing in Section C - Compliance with 40 CFR 82 and 326 IAC 22-1.
24. For clarity, IDEM, OAQ has changed references to the general conditions: "*in accordance with Section B*", "*in accordance with Section C*", or other similar language, to "*Section C ... contains the Permittee's obligations with regard to the records required by this condition.*"
25. IDEM, OAQ, has decided to clarify Condition D.6 - Parametric Monitoring. Additionally, the replacement of an instrument has been included as an acceptable action.
26. The word "status" has been added to Condition D.8 - Record Keeping Requirements, and Section D - Reporting Requirements. The Permittee has the obligation to document the compliance status. The wording has been revised to properly reflect this.
27. The following is a summary of the changes that have been made to the forms at the end of the permit:
 - A. IDEM, OAQ has decided to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.
 - B. IDEM, OAQ has decided to remove the last sentence dealing with the need for certification from the forms because the Conditions requiring the forms already address this issue.
 - C. IDEM, OAQ has clarified the interaction of the Quarterly Deviation and Compliance Monitoring Report and the Emergency Provisions. Additionally, the phrase "of this permit" has been added to the paragraph of the Quarterly Deviation and Compliance Monitoring Report to match the underlying rule.

The Permit has been revised as follows, with deleted language shown as ~~strikeouts~~ and new language **bolded**. Unaffected permit conditions have been re-numbered and the Table of Contents updated, where applicable.

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

Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, IN 47371~~
General Source Phone Number: 260-726-1601
SIC Code: **2051 (Bread and Other Bakery Products, Except Cookies and Crackers);
2096 (Potato Chips, Corn Chips, and Similar Snacks); and
2099 (Food Preparations, Not Elsewhere Classified).**~~2096, 2041~~

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

The Permittee owns and operates a stationary taco shell, corn chip, tortilla, and flatbread manufacturing **source**.

- (b) One (1) **flour** tortilla production process, constructed in 1994/95, producing a maximum of 14,880 pounds of **flour** tortillas per hour, including:
 - (1) One (1) **flour** tortilla ~~flour~~ usebin, identified as EU-PR-FL-35, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, input capacity: 24,000 pounds of flour per hour.

- (2) Three (3) **flour** tortilla scale hoppers, identified as EU-PR-FL-38 through 40, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, capacity: 15,000 pounds of flour per hour, each.
- (3) Three (3) **flour** tortilla mixers, identified as EU-PR-TO-09 through 11, equipped with filters, identified as CE-TO-09 through 11, respectively, and exhausting inside, capacity: 3,472 pounds of raw materials, excluding water, per hour, each.
- (4) Six (6) sets of pressed **flour** tortilla forming equipment.
- (5) Six (6) ~~propane and~~ natural gas-fired **flour** tortilla ovens, identified as EU-PR-TO-02 through 07 (EU-PR-TO-07 was constructed in 2001), each with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-TO-2 through 7, respectively; capacity: 2,480 pounds per hour each.
- (6) **Flour** tortilla cooling, packing and shipping.
- (7) One (1) **flour** tortilla minor ingredients system consisting of:
 - (A) Thirty-eight (38) **flour** tortilla minor ingredient usebins, identified as EU-PR-TMI-40 through 77, equipped with a dust collector, identified as CE-TMI-40, and exhausting inside; input capacity: 1,000 pounds **of minor ingredients** per hour, total.
 - (B) Two (2) **flour** tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-78 and 79, each equipped with 4 filter socks, identified as CE-TMI-78(A-D) and CE-TMI-79(A-D), and exhausting inside; capacity: 1,000 pounds **of minor ingredients** per hour, each.
 - (C) Three (3) **flour** tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-36 through 38, each equipped with a baghouse, identified as CE-TMI-36 through 38, respectively, and exhausting inside; capacity for EU-PR-TMI-36 is 12,000 pounds **of minor ingredients** per hour and capacity for EU-PR-TMI-37 and EU-TMI-38 is 12,000 **pounds of minor ingredients** per hour.
- (c) One (1) flatbread production process, constructed in 1998, producing a maximum of 3,750 pounds of flatbread per hour, including:
 - *****
 - (37) One (1) flatbread minor ingredients system consisting of:
 - *****
 - (43) One (1) flatbread mixer, identified as EU-PR-FB-32, equipped with a filter, identified as CE-FB-32, and exhausting inside, capacity: 2,496 pounds of raw materials, excluding water, per hour.
 - (54) One (1) set of flatbread forming equipment.
 - (65) One (1) ~~propane and~~ natural gas-fired flatbread oven, identified as EU-PR-FB-28, with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-FB-09-01 and EP-FB-09-02, capacity: 3,750 pounds of flatbread per hour.
 - (76) Flatbread cooling, packing and shipping.
 - *****
- (d) One (1) taco shell production process, constructed in 1994/95, producing a maximum of 3,600 pounds of taco shells per hour, including:

- (1) One (1) primary **corn** masa usebin (including one (1) masa tote), identified as EU-PR-MA-45, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, input capacity: 9,000 pounds of **corn** masa per hour.
- (2) One (1) **corn** masa manual unloading, identified as EU-PR-MA-445, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, with an input capacity of 9000 pounds of **corn masa** per hour.
- (3) One (1) primary **corn** masa scale hopper, identified as EU-PR-MA-53, constructed in 2003, venting to the usebin which is equipped with a baghouse, identified as CE-MA-45, and exhausting inside, input capacity: 12,000 pounds of **corn** masa per hour.

* * * * *

- (5) Three (3) natural gas ~~and propane~~-fired taco shell ovens, identified as EU-PR-TS-19, EU-PR-TS-22 and EU-PR-TS-25, each with a heat input capacity of 3.9 million British thermal units per hour, and exhausting through stacks EP-TSO-3-1 and 2, EP-TSO-4-1 and 2, and EP-TSO-5-1 and 2, respectively.
- (6) Three (3) taco shell fryers, identified as EU-PR-TS-20, EU-PR-TS-23 and EU-PR-TS-26, each equipped with a ~~propane or~~ natural gas-fired heat exchanger, identified as EU-PR-TS-27, with a heat input capacity of 2.1 million British thermal units per hour, and exhausting through stacks EP-TSF-3, 4 and 5, with the heat exchangers exhausting through stacks EP-TSHE-3, 4 and 5, respectively, capacity: 1,080 pounds per hour, each.

* * * * *

(e) **One (1) whole corn receiving system, including the following:**

- (1) **One (1) whole corn truck unloading station, identified as EU-PR-CR-39, constructed in 1994/95, equipped with a baghouse identified as CE-CR-39 and exhausting through stack EP-39, capacity: 30,000 pounds of whole corn per hour.**
- (2) **Two (2) whole corn silos, identified as EU-PR-CR-40 and 41, constructed in 1994/95, each equipped with a baghouse, identified as CE-CR-40 and 41, respectively, and exhausting through stacks EP-40 and 41, respectively, capacity: 30,000 pounds of whole corn per hour, each, and 30,000 pounds of whole corn per hour, total, because EU-PR-CR-40 and 41 cannot run simultaneously.**
- (3) **One (1) whole corn scale hopper, identified as EU-PR-CR-42, constructed in 2010 and modified in 2013, with a maximum batch capacity of 1,800 lbs/dump and a maximum throughput capacity of 9,000 pounds of whole corn per hour, equipped with a baghouse, identified as CE-CR-42, and exhausting inside the building;**

(fe) One (1) whole corn ~~cooking chip production~~ process, constructed in 1994/95, **and approved for modification in 2014, capable of producing a maximum of 8,000~~2,100~~ pounds of cooked whole corn chips per hour, and having a bottlenecked throughput 7,000 pounds per hour, including:**

- ~~(1) One (1) whole corn truck unloading station, identified as EU-PR-CR-39, equipped with a baghouse identified as CE-CR-39 and exhausting through stack EP-39, capacity: 30,000 pounds of corn per hour.~~
- ~~(2) Two (2) whole corn silos, identified as EU-PR-CR-40 and 41, each equipped with a baghouse, identified as CE-CR-40 and 41, respectively, and exhausting through stacks EP-40 and 41, respectively, capacity: 30,000 pounds of corn per hour,~~

~~each, and 30,000 pounds of corn per hour, total, because EU-PR-CR-40 and 41 cannot run simultaneously.~~

- ~~(3) One (1) whole corn scale hopper, identified as EU-PR-CR-42, equipped with a baghouse, identified as CE-CR-42, and exhausting inside, capacity: 9,000 pounds of corn per hour.~~
- (14) **FourTwo (42) whole corn cooking kettles, with a combined maximum throughput capacity of: 8,0002,124 pounds of raw materials per hour, total.**
- (25) **TwoOne (24) whole corn transfer tanks, with a combined maximum throughput capacity of: 8,0002,100 pounds cooked whole corn per hour.**
- (36) **Twenty-fourTwelve (2412) whole corn holding tanks, with a combined maximum throughput capacity of: 8,0002,100 pounds cooked whole corn per hour, total.**
- (47) **TwoOne (24) wet corn grinders, with a combined maximum throughput capacity of: 7,0002,100 pounds cooked whole corn per hour.**
- ~~(8) One (1) natural gas and propane-fired chip oven, identified as EU-PR-CL-13, with a heat input capacity of 3.2 million British thermal units per hour, and exhausting through stack EP-CL-02-01/02.~~
- ~~(9) One (1) chip fryer, identified as EU-PR-CLF-2, equipped with a propane or natural gas-fired heat exchanger, identified as EU-PR-CL-15, with a heat input capacity of 2.9 million British thermal units per hour, and exhausting through stack EP-CLF-2, with the heat exchanger exhausting through stack EP-CLHE-2, capacity: 2,100 pounds per hour.~~
- ~~(10) One (1) chip conveyor, identified as EU-PR-CLAC-2, exhausting to stack EP-CLAC-2, capacity: 2,100 pounds per hour.~~
- ~~(11) One (1) salt tumbler.~~
- ~~(12) Corn chip packing and shipping.~~

* * * * *

- (g) **One (1) whole corn fried chip production process, constructed in 1994/95, producing a maximum of 2,100 pounds of fried whole corn chips per hour, including:**
 - (1) **One (1) natural gas-fired chip oven, identified as EU-PR-CL-13, with a heat input capacity of 3.2 million British thermal units per hour, and exhausting through stack EP-CL-02-01/02.**
 - (2) **One (1) chip fryer, identified as EU-PR-CLF-2, equipped with a natural gas-fired heat exchanger, identified as EU-PR-CL-15, with a heat input capacity of 2.9 million British thermal units per hour, and exhausting through stack EP-CLF-2, with the heat exchanger exhausting through stack EP-CLHE-2, capacity: 2,100 pounds per hour.**
 - (3) **One (1) fried chip conveyor, identified as EU-PR-CLAC-2, exhausting to stack EP-CLAC-2, capacity: 2,100 pounds per hour.**
 - (4) **One (1) salt tumbler.**
 - (5) **Fried corn chip packing and shipping.**

- (h) **One (1) whole corn baked chip production line, approved for construction in 2014, with a maximum throughput capacity of 3,500 lbs of baked whole corn chips per hour through the baked chip line or 2,500 lbs of baked whole corn chips through the Masa Tortilla line, and including the following:**
- (1) **Ground whole corn is received from the whole corn cooking process at a rate of 3,500 pounds per hour;**
 - (2) **One (1) whole corn chip forming operation;**
 - (3) **Formed whole corn chips are sent to the corn masa tortilla baking oven (EU-PR-MTO-03), and/or the corn masa baked chip oven (EU-PR-BC-01), for baking; and**
 - (4) **Whole corn baked chip cooling, packaging, and shipping via the Masa Baked Chip Line and/or the Masa Tortilla Line cooling, packaging, and shipping operations.**
- (if) One (1) salt tank, identified as EU-PR-SA-01, equipped with a filter sock, identified as CE-SA-01, and exhausting through stack EP-SA-01, constructed in 1997, capacity: 25,000 pounds of salt per hour.
- (jg) One (1) **natural gas-fired** boiler, identified as EU-PR-BR-01, constructed in 1994/1995, ~~fired by propane or natural gas~~, exhausting through stack EP-Boiler, heat input capacity: 6.3 million British thermal units per hour.
- (kh) One (1) **natural gas-fired** hot water heater, identified as EU-PR-WH-02, ~~fired by propane or natural gas~~, exhausting through stack EP-WH, constructed in 1994, capacity: 7.0 million British thermal units per hour.
- (li) One (1) **corn masa** baked chip (~~masa~~) process line, **identified as Masa Baked Chip Line**, including the following:
- (1) One (1) primary **corn masa** (~~baked chip~~) usebin, identified as EU-PR-MA-55, with a processing capacity of 7,500 pounds **of corn masa** per hour, equipped with baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 7,500 pounds **of corn masa** per hour.
 - (2) One (1) **corn masa** baked chip ~~masa~~ scale hopper, identified as EU-PR-MA-56, with a capacity of 9000 pounds **of corn masa** per hour, venting to baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 9,000 pounds **of corn masa** per hour.
 - (3) One (1) **corn masa** chip shell mixer, identified as EU-PR-MA-57, equipped with filter sock CE-MA-57, constructed in 2005, capacity: 13,410 pounds **of corn masa** per hour.
 - (4) One (1) **natural gas-fired corn masa** baked chip ~~masa~~ ~~natural gas-fired~~ oven, identified as EU-PR-BC-01, ~~also capable of burning propane~~, **processing a maximum of 3,500 lbs of corn masa chips, or whole corn chips per hour, uncontrolled and** exhausting to stack EP-BC-01, constructed in 2005, heat input capacity: 8.5 million British thermal units per hour.
 - (5) **Corn masa and/or whole corn baked chip cooling, packaging, and shipping.**
- (mj) One (1) **corn masa** manual unloading, identified as EU-PR-MA-54, and totally enclosed (no vent, no baghouse), constructed in 2005, capacity: 11,350 pounds **of corn masa** per hour.

- (n) **One (1) corn masa tortilla production line, identified as Masa Tortilla Line, constructed in 2010, including the following:**
- (1) **One (1) corn masa scale hopper, identified as EU-PR-MTO-01, with a maximum throughput capacity of 1,200 pounds of manually loaded corn masa per hour, uncontrolled and exhausting inside the building;**
 - (2) **One (1) corn masa tortilla mixer, identified as EU-PR-MTO-02, with a maximum input capacity of 1,200 lbs of corn masa and 100 gallons of water per hr, controlled by a filter sock (CE-MTO-02), and exhausting inside the building;**
 - (3) **One (1) corn masa tortilla forming operation;**
 - (4) **One (1) natural gas-fired corn masa tortilla baking oven, identified as EU-PR-MTO-03, with a maximum heat input capacity of 4.5 MMBtu/hr, processing a maximum of 2,500 lbs of corn masa tortillas, or whole corn chips per hour, uncontrolled and uncontrolled and exhausting inside the building; and**
 - (5) **Baked corn masa tortilla and/or whole corn baked chip cooling, packaging, and shipping equipment.**
- (ok) One (1) **flour** tortilla process line, added in 2008, including the following:

* * * * *

- (2) One (1) **flour tortilla** minor ingredient scale hopper, identified as EU-PR-TMI-39, with a capacity of 176 pounds **of minor ingredients** per hour, equipped with baghouse CE-TMI-39, exhausting to the indoors, and constructed in 2008, capacity: 176 pounds **of minor ingredients** per hour.
- (3) One (1) **flour tortilla** mixer, identified as EU-PR-TO-12, equipped with filter sock CE-TO-12, constructed in 2008, capacity: 3,472 pounds **of raw materials, excluding water**, per hour.
- (4) One (1) natural gas-fired oven, identified as EU-PR-TO-01, exhausting to stack EP-TO-01, constructed in 2008, heat input capacity: 1.5 million British thermal units per hour, and throughput capacity: 2,480 pounds **of flour tortillas** per hour.

* * * * *

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

* * * * *

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, and propane for liquefied petroleum gas, or butane-fired combustion sources with heat input equal to or less than six million (6,000,000) British thermal units per hour, including:
 - (1) Ten (10) natural gas ~~and propane~~ direct-fired heaters, identified as EU-PR-MAU-01 through 09, where EU-PR-MAU-4 has two heaters, A and B, constructed in 1994, maximum total capacity: 6.69 million British thermal units per hour.
 - (2) Eighteen (18) natural gas ~~and propane~~ indirect-fired heaters, identified as EU-PR-ACRTU-02 through 19, exhausting through stacks EP-ACRTU-02 through 19, respectively, constructed in 1994, maximum total capacity: 4.28 million British thermal units per hour.

* * * * *

- (d) ~~Reserved. Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6. This is a parts washer using only non-HAP materials. [326 IAC 8-3-2][326 IAC 8-3-5]~~

* * * * *

(l) The following storage tanks:

* * * * *

(4) ~~Reserved. One (1) propane tank.~~

* * * * *

(7) ~~One (1) CO₂ tank.~~

* * * * *

SECTION B GENERAL CONDITIONS

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

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 2-7) 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, F075-26199-00022, 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 [326 IAC 2-8-6] [IC 13-17-12]

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)]

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)]

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. 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) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:
- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and
 - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent 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)]

- (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 July 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, 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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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)]

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)]

(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (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.

The Permittee shall implement the PMPs.

(b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, 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.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date 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

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

- (c) **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. The PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).**
- (d) **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 and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)
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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.

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

- (a) All terms and conditions of permits established prior to F075-26199-00022 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)]

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 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]

- (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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.16 Permit Renewal [326 IAC 2-8-3(h)]

- (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(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

- (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 does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) and (c) 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)(1) and (c). 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)(1) and (c).

- (b) **Emission Trades [326 IAC 2-8-15(b)]**
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(b).
- (c) **Alternative Operating Scenarios [326 IAC 2-8-15(c)]**
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.19 Source Modification Requirement [326 IAC 2-8-11.1]

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

B.20 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]

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.21 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**

Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.22 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 no later than 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.23 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 B GENERAL CONDITIONS

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

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 2-7) 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, F075-26199-00022, 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 [326 IAC 2-8-6] [IC 13-17-12]

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)]

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)]

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 not 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)]~~

- (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 July 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, Indiana 46204-2254

- (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)]~~

~~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 and Enforcement Branch), or

Telephone Number: 317-233-0178 (ask for Compliance and Enforcement Branch)
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 46204-2254~~

~~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]~~

~~(a) — All terms and conditions of permits established prior to F075-26199-00022 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)]~~

~~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)]~~

~~(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 46204-2254~~

~~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]~~

~~(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)]~~

~~(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(24) 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 46204-2254~~

~~(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]~~

~~(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 46204-2254~~

~~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]~~

~~(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 46204-2254~~

~~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]~~

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

~~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]~~

~~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 46204-2254

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) and greenhouse gases (GHGs), 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.
- (4) The potential to emit greenhouse gases (GHGs) from the entire source shall be limited to less than one hundred thousand (100,000) tons of CO₂ equivalent emissions (CO₂e) per twelve (12) consecutive month period.
- (b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.
- (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 5-1-1 (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.4 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.5 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.6 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.7 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. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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 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.

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

C.8 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. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.9 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 2-8-4][326 IAC 2-8-5(a)(1)]

C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

- (a) For new units:
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, 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 a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

C.11 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. The analog instrument shall be capable of measuring values outside of the normal range.**
- (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.12 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]

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.13 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to 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 excess emissions.**
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:**
 - (1) initial inspection and evaluation;**
 - (2) recording that operations returned or are returning 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 normal or usual manner of operation.**
- (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 record the reasonable response steps taken.

C.14 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 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.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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.15 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. Support information includes the following, where applicable:
 - (AA) All calibration and maintenance records.
 - (BB) All original strip chart recordings for continuous monitoring instrumentation.
 - (CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following, where applicable:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

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.16 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. Proper notice submittal under Section B – Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that 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. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.**
- (b) The address for report submittal is:**
- 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 on or before the date it is due.**
- (d) 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.17 Compliance with 40 CFR 82 and 326 IAC 22-1

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 applicable standards for recycling and emissions reduction.

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) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.~~

~~(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]~~

~~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]~~

~~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]~~

~~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 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 46204-2254~~

~~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 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.

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

~~C.8 Performance Testing [326 IAC 3-6]~~

- (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 46204-2254~~

~~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.9 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 2-8-4][326 IAC 2-8-5(a)(1)]~~

~~C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]~~

~~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 or ninety (90) days of initial start-up, whichever is later. 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 46204-2254~~

~~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.11 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.12 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.13 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 shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.~~

~~(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.14 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]~~

~~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.15 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]~~

- ~~(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.16 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.17 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 or ninety (90) days of initial start-up, whichever is later.~~

~~C.18 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 46204-2254~~
- ~~(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 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) 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.19 Compliance with 40 CFR 82 and 326 IAC 22-1~~

~~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:

* * * * *

- (b) One (1) **flour** tortilla production process, constructed in 1994/95, producing a maximum of 14,880 pounds of **flour** tortillas per hour, including:
- (1) One (1) **flour** tortilla flour-usebin, identified as EU-PR-FL-35, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, input capacity: 24,000 pounds of flour per hour.
 - (2) Three (3) **flour** tortilla scale hoppers, identified as EU-PR-FL-38 through 40, equipped with a baghouse, identified as CE-FL-35, and exhausting inside, capacity: 15,000 pounds of flour per hour, each.
 - (3) Three (3) **flour** tortilla mixers, identified as EU-PR-TO-09 through 11, equipped with filters, identified as CE-TO-09 through 11, respectively, and exhausting inside, capacity: 3,472 pounds of raw materials, excluding water, per hour, each.
 - (4) Six (6) sets of pressed **flour** tortilla forming equipment.
 - (5) Six (6) ~~propane and~~ natural gas-fired **flour** tortilla ovens, identified as EU-PR-TO-02 through 07 (EU-PR-TO-07 was constructed in 2001), each with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-TO-2 through 7, respectively; capacity: 2,480 pounds per hour each.
 - (6) **Flour** Tortilla cooling, packing and shipping.
 - (7) One (1) **flour** tortilla minor ingredients system consisting of:
 - (A) Thirty-eight (38) **flour** tortilla minor ingredient usebins, identified as EU-PR-TMI-40 through 77, equipped with a dust collector, identified as CE-TMI-40, and exhausting inside; input capacity: 1,000 pounds **of minor ingredients** per hour, total.
 - (B) Two (2) **flour** tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-78 and 79, each equipped with 4 filter socks, identified as CE-TMI-78(A-D) and CE-TMI-79(A-D), and exhausting inside; capacity: 1,000 pounds **of minor ingredients** per hour, each.
 - (C) Three (3) **flour** tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-36 through 38, each equipped with a baghouse, identified as CE-TMI-36 through 38, respectively, and exhausting inside; capacity for EU-PR-TMI-36 is 12,000 pounds **of minor ingredients** per hour and capacity for EU-PR-TMI-37 and EU-TMI-38 is 12,000 **of minor ingredients** per hour.
- (c) One (1) flatbread production process, constructed in 1998, producing a maximum of 3,750 pounds of flatbread per hour, including:

* * * * *

~~(37)~~ One (1) flatbread minor ingredients system consisting of:

* * * * *

~~(43)~~ One (1) flatbread mixer, identified as EU-PR-FB-32, equipped with a filter, identified as CE-FB-32, and exhausting inside, capacity: 2,496 pounds of raw materials, excluding water, per hour.

~~(54)~~ One (1) set of flatbread forming equipment.

~~(65)~~ One (1) ~~propane~~ and natural gas-fired flatbread oven, identified as EU-PR-FB-28, with a heat input capacity of 1.5 million British thermal units per hour, and exhausting through stacks EP-FB-09-01 and EP-FB-09-02, capacity: 3,750 pounds of flatbread per hour.

~~(76)~~ Flatbread cooling, packing and shipping.

(d) One (1) taco shell production process, constructed in 1994/95, producing a maximum of 3,600 pounds of taco shells per hour, including:

(1) One (1) primary **corn** masa usebin (including **one (1) two (2)** masa totes), identified as EU-PR-MA-45, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, input capacity: 9,000 pounds of **corn** masa per hour.

(2) One (1) **corn** masa manual unloading, identified as EU-PR-MA-44, equipped with a baghouse, identified as CE-MA-45, and exhausting inside, with an input capacity of 9000 pounds of **corn masa** per hour.

* * * * *

(5) Three (3) natural gas ~~and propane~~-fired taco shell ovens, identified as EU-PR-TS-19, EU-PR-TS-22 and EU-PR-TS-25, each with a heat input capacity of 3.9 million British thermal units per hour, and exhausting through stacks EP-TSO-3-1 and 2, EP-TSO-4-1 and 2, and EP-TSO-5-1 and 2, respectively.

(6) Three (3) taco shell fryers, identified as EU-PR-TS-20, EU-PR-TS-23 and EU-PR-TS-26, each equipped with a ~~propane~~ or natural gas-fired heat exchanger, identified as EU-PR-TS-27, with a heat input capacity of 2.1 million British thermal units per hour, and exhausting through stacks EP-TSF-3, 4 and 5, with the heat exchangers exhausting through stacks EP-TSHE-3, 4 and 5, respectively, capacity: 1,080 pounds per hour, each.

* * * * *

(e) **One (1) whole corn receiving system, including the following:**

(1) One (1) whole corn truck unloading station, identified as EU-PR-CR-39, constructed in 1994/95, equipped with a baghouse identified as CE-CR-39 and exhausting through stack EP-39, capacity: 30,000 pounds of whole corn per hour.

(2) Two (2) whole corn silos, identified as EU-PR-CR-40 and 41, constructed in 1994/95, each equipped with a baghouse, identified as CE-CR-40 and 41, respectively, and exhausting through stacks EP-40 and 41, respectively, capacity: 30,000 pounds of whole corn per hour, each, and 30,000 pounds of whole corn per hour, total, because EU-PR-CR-40 and 41 cannot run simultaneously.

(3) One (1) whole corn scale hopper, identified as EU-PR-CR-42, constructed in 2010 and modified in 2013, with a maximum batch capacity of 1,800 lbs/dump and a maximum throughput capacity of 9,000 pounds of whole corn per hour, equipped with a baghouse, identified as CE-CR-42, and exhausting inside the building;

- (fe) One (1) whole corn ~~chip production~~ **cooking** process, constructed in 1994/95, **and approved for modification in 2014, capable of** producing a maximum of ~~2,400~~ **8,000** pounds of **cooked whole** corn chips per hour, **and having a bottlenecked throughput 7,000 pounds per hour**, including:
- (1) ~~One (1) whole corn truck unloading station, identified as EU-PR-CR-39, equipped with a baghouse identified as CE-CR-39 and exhausting through stack EP-39, capacity: 30,000 pounds of corn per hour.~~
 - (2) ~~Two (2) whole corn silos, identified as EU-PR-CR-40 and 41, each equipped with a baghouse, identified as CE-CR-40 and 41, respectively, and exhausting through stacks EP-40 and 41, respectively, capacity: 30,000 pounds of corn per hour, each, and 30,000 pounds of corn per hour, total, because EU-PR-CR-40 and 41 cannot run simultaneously.~~
 - (3) ~~One (1) whole corn scale hopper, identified as EU-PR-CR-42, equipped with a baghouse, identified as CE-CR-42, and exhausting inside, capacity: 9,000 pounds of corn per hour.~~
 - (14) ~~Four~~ **Two (42) whole** corn cooking kettles, **with a combined maximum throughput capacity of: 8,000**~~2,124~~ pounds of raw materials per hour, total.
 - (25) ~~Two~~ **One (24) whole** corn transfer tanks, **with a combined maximum throughput capacity of: 8,000**~~2,100~~ pounds **cooked whole corn** per hour.
 - (36) ~~Twenty-four~~ **Twelve (24)** whole corn holding tanks, **with a combined maximum throughput capacity of: 8,000**~~2,100~~ pounds **cooked whole corn** per hour, total.
 - (47) ~~Two~~ **One (24) wet** corn grinders, **with a combined maximum throughput capacity of: 7,000**~~2,100~~ pounds **cooked whole corn** per hour.
 - (8) ~~One (1) natural gas and propane-fired chip oven, identified as EU-PR-CL-13, with a heat input capacity of 3.2 million British thermal units per hour, and exhausting through stack EP-CL-02-01/02.~~
 - (9) ~~One (1) chip fryer, identified as EU-PR-CLF-2, equipped with a propane or natural gas-fired heat exchanger, identified as EU-PR-CL-15, with a heat input capacity of 2.9 million British thermal units per hour, and exhausting through stack EP-CLF-2, with the heat exchanger exhausting through stack EP-CLHE-2, capacity: 2,100 pounds per hour.~~
 - (10) ~~One (1) chip conveyor, identified as EU-PR-CLAC-2, exhausting to stack EP-CLAC-2, capacity: 2,100 pounds per hour.~~
 - (11) ~~One (1) salt tumbler.~~
 - (12) ~~Corn chip packing and shipping.~~
- (g) One (1) whole corn fried chip production process, constructed in 1994/95, producing a maximum of 2,100 pounds of fried whole corn chips per hour, including:
- (1) One (1) natural gas-fired chip oven, identified as EU-PR-CL-13, with a heat input capacity of 3.2 million British thermal units per hour, and exhausting through stack EP-CL-02-01/02.
 - (2) One (1) chip fryer, identified as EU-PR-CLF-2, equipped with a natural gas-fired heat exchanger, identified as EU-PR-CL-15, with a heat input capacity of 2.9 million British thermal units per hour, and exhausting through stack EP-CLF-2, with the heat exchanger exhausting through stack EP-CLHE-2, capacity: 2,100 pounds per hour.

- (3) **One (1) fried chip conveyor, identified as EU-PR-CLAC-2, exhausting to stack EP-CLAC-2, capacity: 2,100 pounds per hour.**
 - (4) **One (1) salt tumbler.**
 - (5) **Fried corn chip packing and shipping.**
- (h) **One (1) whole corn baked chip production line, approved for construction in 2014, with a maximum throughput capacity of 3,500 lbs of baked whole corn chips per hour through the baked chip line or 2,500 lbs of baked whole corn chips through the Masa Tortilla line, and including the following:**
- (1) **Ground whole corn is received from the whole corn cooking process at a rate of 3,500 pounds per hour;**
 - (2) **One (1) whole corn chip forming operation;**
 - (3) **Formed whole corn chips are sent to the corn masa tortilla baking oven (EU-PR-MTO-03), and/or the corn masa baked chip oven (EU-PR-BC-01), for baking; and**
 - (4) **Whole corn baked chip cooling, packaging, and shipping via the Masa Baked Chip Line and/or the Masa Tortilla Line cooling, packaging, and shipping operations.**
- *****
- (if) One (1) salt tank, identified as EU-PR-SA-01, equipped with a filter sock, identified as CE-SA-01, and exhausting through stack EP-SA-01, constructed in 1997, capacity: 25,000 pounds of salt per hour.
- (jg) One (1) **natural gas-fired** boiler, identified as EU-PR-BR-01, constructed in 1994/1995, ~~fired by propane or natural gas~~, exhausting through stack EP-Boiler, heat input capacity: 6.3 million British thermal units per hour.
- (kh) One (1) **natural gas-fired** hot water heater, identified as EU-PR-WH-02, ~~fired by propane or natural gas~~, exhausting through stack EP-WH, constructed in 1994, capacity: 7.0 million British thermal units per hour.
- (li) One (1) **corn masa** baked chip (~~masa~~) process line, **identified as Masa Baked Chip Line**, including the following:
- (1) One (1) primary **corn** masa (~~baked chip~~) usebin, identified as EU-PR-MA-55, with a processing capacity of 7,500 pounds **of corn masa** per hour, equipped with baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 7,500 pounds **of corn masa** per hour.
 - (2) One (1) **corn masa** baked chip ~~masa~~ scale hopper, identified as EU-PR-MA-56, with a capacity of 9000 pounds **of corn masa** per hour, venting to baghouse CE-MA-55 and exhausting to the indoors, and constructed in 2005, capacity: 9,000 pounds **of corn masa** per hour.
 - (3) One (1) **corn masa** chip shell mixer, identified as EU-PR-MA-57, equipped with filter sock CE-MA-57, constructed in 2005, capacity: 13,410 pounds **of corn masa** per hour.
 - (4) One (1) **natural gas-fired corn masa** baked chip ~~masa~~ ~~natural gas-fired~~ oven, identified as EU-PR-BC-01, ~~also capable of burning propane~~, **processing a maximum of 3,500 lbs of corn masa chips, or whole corn chips per hour, uncontrolled and** exhausting to stack EP-BC-01, constructed in 2005, heat input capacity: 8.5 million British thermal units per hour.

	(5) Corn masa and/or whole corn baked chip cooling, packaging, and shipping.
(mj)	One (1) corn masa manual unloading, identified as EU-PR-MA-54, and totally enclosed (no vent, no baghouse), constructed in 2005, capacity: 11,350 pounds of corn masa per hour.
(n)	One (1) corn masa tortilla production line, identified as Masa Tortilla Line, constructed in 2010, including the following:
(1)	One (1) corn masa scale hopper, identified as EU-PR-MTO-01, with a maximum throughput capacity of 1,200 pounds of manually loaded corn masa per hour, uncontrolled and exhausting inside the building;
(2)	One (1) corn masa tortilla mixer, identified as EU-PR-MTO-02, with a maximum input capacity of 1,200 lbs of corn masa and 100 gallons of water per hr, controlled by a filter sock (CE-MTO-02), and exhausting inside the building;
(3)	One (1) corn masa tortilla forming operation;
(4)	One (1) natural gas-fired corn masa tortilla baking oven, identified as EU-PR-MTO-03, with a maximum heat input capacity of 4.5 MMBtu/hr, processing a maximum of 2,500 lbs of corn masa tortillas, or whole corn chips per hour, uncontrolled and exhausting inside the building; and
(5)	Baked corn masa tortilla and/or whole corn baked chip cooling, packaging, and shipping equipment
(ok)	One (1) flour tortilla process line, added in 2008, including the following: * * * * *
(2)	One (1) flour tortilla minor ingredient scale hopper, identified as EU-PR-TMI-39, with a capacity of 176 pounds of minor ingredients per hour, equipped with baghouse CE-TMI-39, exhausting to the indoors, and constructed in 2008, capacity: 176 pounds of minor ingredients per hour.
(3)	One (1) flour tortilla mixer, identified as EU-PR-TO-12, equipped with filter sock CE-TO-12, constructed in 2008, capacity: 3,472 pounds of raw materials, excluding water , per hour. * * * * *
(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)	

* * * * *

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

* * * * *

Unit Description	Unit ID	Control Device	Maximum Process Weight Rate (tons/hr)	326 IAC 6-3-2 Limit (lbs/hr)
* * * * *				
one (1) flour tortilla flour usebin	EU-PR-FL-35	CE-FL-35	19.5	30.0
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	CE-FL-35	19.5	30.0
one (1) flour tortilla mixer	EU-PR-TO-09	CE-TO-09	1.74	5.93
one (1) flour tortilla mixer	EU-PR-TO-10	CE-TO-10	1.74	5.93

Unit Description	Unit ID	Control Device	Maximum Process Weight Rate (tons/hr)	326 IAC 6-3-2 Limit (lbs/hr)
one (1) flour tortilla mixer	EU-PR-TO-11	CE-TO-11	1.74	5.93
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	CE-TMI-36	6.0	13.6
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-37	CE-TMI-37	6.0	13.6
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-38	CE-TMI-38	6.0	13.6

D.1.2 PSD and FESOP and PSD Minor Limits [326 IAC 2-2] [326 IAC 2-8-4]

In order to comply with the requirements of 326 IAC 2-8-4 (FESOP) and render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), not applicable, the Permittee shall comply with the following:

Unit Description	Unit ID	Throughput Limits (tons per twelve (12) consecutive month period)

one (1) flour tortilla flour-usebin	EU-PR-FL-35	37,531
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	37,531
three (3) flour tortilla mixers	EU-PR-TO-09/10/11	45,622
thirty-eight (38) flour tortilla minor ingredient usebins	EU-PR-TMI-40 through 77	1,317
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-78/79	3,284
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	1,095
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-37/38	2,189

- (b) The Permittee shall comply with the following emission limitations for PM, ~~and~~ PM10, and **PM2.5** emissions:

Unit Description	Unit ID	PM/PM10/PM2.5 Emission Limit (lbs/ton)
four (4) flour silos	EU-PR-FL-31/32/33/34	0.101
two (2) flour sifters	EU-PR-FL-36/37	0.019
one (1) flour tortilla flour-usebin	EU-PR-FL-35	0.203
three (3) flour tortilla scale hoppers	EU-PR-FL-38/39/40	0.127
three (3) flour tortilla mixers	EU-PR-TO-09/10/11	0.484
thirty-eight (38) flour tortilla minor ingredient usebins	EU-PR-TMI-40 through 77	0.087
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-78/79	0.087
one (1) flour tortilla minor ingredient scale hopper	EU-PR-TMI-36	0.603
two (2) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-37/38	0.604
one (1) flatbread flour usebin	EU-PR-FB-30	0.054

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 PM emissions to less than 250 tons per 12 consecutive month period and PM10 and PM2.5 to less than 100 tons per 12 consecutive month period, each, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), not applicable.

D.1.3 Preventive Maintenance Plan [326 IAC 1-6-3]

~~A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan of this permit is required for these facilities and their control devices.~~ **Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.**

D.1.4 Particulate Control

Unit Description	Unit ID	Control Device ID

one (1) flour tortilla flour usebin; three (3) flour scale hoppers	EU-PR-FL-35; EU-PR-FL-38/39/40	CE-FL-35
four (4) flour tortilla mixers	EU-PR-TO-09/10/11/12	CE-TO-09/10/11/12
four (4) flour tortilla minor ingredient scale hoppers	EU-PR-TMI-36/37/38/39	CE-TMI-36/37/38/39

D.1.5 Visible Emissions Notations

- (e) If abnormal emissions are observed, the Permittee shall take reasonable **response** steps. ~~in accordance with Section C - Response to Excursions and Exceedances~~ **contains the Permittee's obligation with regard to the reasonable response steps required by this condition.** Failure to take response steps ~~in accordance with Section C - Response to Excursions and Exceedances~~ shall be considered a violation of this permit.

D.1.6 Baghouse Parametric Monitoring

- (a) The Permittee shall record the pressure drop across the baghouses, listed in the table below, at least once per day when the processes exhausting to the baghouses are in operation. When for any one reading, the pressure drop across a baghouse is outside the normal range, **the Permittee shall take a reasonable response. The normal range for this unit is a pressure drop between 1.0 and 6.0 inches of water unless a different upper-bound or lower-bound value for this range is determined** ~~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~~ **contains the Permittee's obligation with regard to the reasonable response steps required by this condition.** 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 a violation of this permit.
- * * * * *
- (b) 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 **or replaced** at least once every six (6) months.

* * * * *

D.1.8 Record Keeping Requirements

- (a) To document **the compliance status** with Condition D.1.5(a), the Permittee shall maintain daily records of visible emission notations of the baghouse and the filter sock exhausts. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g., the process did not operate that day).
- (b) To document **the compliance status** with Condition D.1.6(a), the Permittee shall maintain records once per day of the pressure drop. 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).
- (c) ~~All records shall be maintained in accordance with Section C - General Record Keeping Requirements,~~ of this permit **contains the Permittee's obligation with regard to the records required by this condition.**

D.1.9 Reporting Requirements

A quarterly summary of the information to document **the compliance status** with Condition D.1.2 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, **not later than within** thirty (30) days after the end of the quarter being reported. **Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition.** The report submitted by the Permittee does require ~~the a~~ certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

SECTION D.2

EMISSIONS UNIT OPERATION CONDITIONS

Emission Unit Description [326 IAC 2-8-4(10)]: Boiler

- (j) One (1) **natural gas-fired** boiler, identified as EU-PR-BR-01, constructed in 1994/1995, ~~fired by propane or natural gas,~~ exhausting through stack EP-Boiler, heat input capacity: 6.3 million British thermal units per hour.

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SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-8-4(10)]: Insignificant Activities

(d) ~~Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6. This is a parts washer using only non-HAP materials. [326 IAC 8-3-2] [326 IAC 8-3-5]~~

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

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

D.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

~~Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations constructed after January 1, 1980, the Permittee shall:~~

- ~~(a) equip the cleaner with a cover;~~
- ~~(b) equip the cleaner with a facility for draining cleaned parts;~~
- ~~(c) close the degreaser cover whenever parts are not being handled in the cleaner;~~
- ~~(d) drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;~~
- ~~(e) provide a permanent, conspicuous label summarizing the operating requirements;~~
- ~~(f) store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.~~

D.3.2 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

~~(a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), for cold cleaner degreaser operations without remote solvent reservoirs constructed after July 1, 1990, the Permittee shall ensure that the following control equipment requirements are met:~~

- ~~(1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
 - ~~(A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38EC) (one hundred degrees Fahrenheit (100EF));~~
 - ~~(B) The solvent is agitated; or~~
 - ~~(C) The solvent is heated.~~~~
- ~~(2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38EC) (one hundred degrees Fahrenheit (100EF)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.~~

- ~~(3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).~~
 - ~~(4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.~~
 - ~~(5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38EC) (one hundred degrees Fahrenheit (100EF)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9EC) (one hundred twenty degrees Fahrenheit (120EF)):
 - ~~(A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.~~
 - ~~(B) A water cover when solvent is used is insoluble in, and heavier than, water.~~
 - ~~(C) Other systems of demonstrated equivalent control such as a refrigerated chiller or carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.~~~~
- ~~(b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaning facility construction of which commenced after July 1, 1990, shall ensure that the following operating requirements are met:~~
- ~~(1) Close the cover whenever articles are not being handled in the degreaser.~~
 - ~~(2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.~~
 - ~~(3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.~~

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, 47371~~
FESOP Permit No.: F075-26199-00022

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, 47371~~
FESOP Permit No.: F075-26199-00022

~~A certification is not required for this report.~~

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

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, 47371~~
FESOP Permit No.: F075-26199-00022
Facility: One (1) boiler, identified as EU-PR-BR-01

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Four (4) flour silos, identified as EU-PR-FL-31 through 34
Parameter: Total flour input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Two (2) flour sifters, identified as EU-PR-FL-36 and 37
Parameter: Total flour input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) **flour** tortilla flour usebin, identified as EU-PR-FL-35
Parameter: Total flour input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Three (3) **flour** tortilla scale hoppers, identified as EU-PR-FL-38 through 40
Parameter: Total flour input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Three (3) **flour** tortilla mixers, identified as EU-PR-TO-09 through 11
Parameter: Total raw materials, excluding water, input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Thirty-eight (38) **flour** tortilla minor ingredient usebins, identified as EU-PR-TMI-40 thru 77
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Two (2) **flour** tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-78 and 79
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) **flour** tortilla minor ingredient scale hopper, identified as EU-PR-TMI-36
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Two (2) **flour** tortilla minor ingredient scale hoppers, identified as EU-PR-TMI-37 and 38
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) flatbread flour usebin, identified as EU-PR-FB-30
Parameter: Total flour input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) flatbread scale hopper, identified as EU-PR-FB-31
Parameter: Total flour input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) flatbread mixer, identified as EU-PR-FB-32
Parameter: Total raw materials, excluding water, input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient hand dumper, identified as EU-PR-FBM-01
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient usebin, identified as EU-PR-FBM-02
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient scale hopper, identified as EU-FBM-03
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) flatbread minor ingredient pre-mix hopper, identified as EU-FBM-04
Parameter: Total ingredients input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) primary masa usebin, identified as EU-PR-MA-45
Parameter: Total masa input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) primary masa scale hopper, identified as EU-PR-MA-53
Parameter: Total masa input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) taco shell mixer, identified as EU-PR-MA-52
Parameter: Total raw materials, excluding water, input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Three (3) taco shell fryers, identified as EU-PR-TS-20, 23 and 26
Parameter: Total taco shells input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) whole corn truck unloading station, identified as EU-PR-CR-39
Parameter: Total whole corn input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: Two (2) whole corn silos, identified as EU-PR-CR-40 and 41
Parameter: Total whole corn input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) whole corn scale hopper, identified as EU-PR-CR-42,
Parameter: Total whole corn input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) chip fryer, identified as EU-PR-CLF-2
Parameter: Total chips input; PM and PM₁₀ emissions

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~~Attach a signed certification to complete this report.~~

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FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) chip conveyor, identified as EU-PR-CLAC-2
Parameter: Total chips input; PM and PM₁₀ emissions

~~Attach a signed certification to complete this report.~~

FESOP Quarterly Report

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, Indiana 47371~~
FESOP No.: F075-26199-00022
Facility: One (1) salt tank, identified as EU-PR-SA-01
Parameter: Total salt input; PM and PM₁₀ emissions

~~Attach a signed certification to complete this report.~~

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
~~Mailing Address: 1355 W. Tyson Road, Portland, 47371~~
FESOP Permit No.: F075-26199-00022

Months: _____ to _____ Year: _____

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. **Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C-General Reporting.** Any deviation from the requirements **of this permit**, 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".

~~Attach a signed certification to complete this report.~~

No other changes were made to the permit as a result of this revision.

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 September 20, 2013.

The construction and operation of this proposed revision shall be subject to the conditions of the attached proposed FESOP Administrative Amendment No.: 075-33678-00022. The staff recommends to the Commissioner that this FESOP Administrative Amendment be approved.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Ms. Hannah Desrosiers at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCM 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 233-9327 or toll free at 1-800-451-6027 extension 3-9327.
- (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.in.gov/idem

**Appendix A.1: Emission Calculations
Entire Source Summary - Unlimited/Uncontrolled**

**Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers**

Unrestricted Potential to Emit (PTE)											Highest Single HAP
Emission Source	Emission Source ID	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e	HAPs	
Flour System (4 silos; 2 sifters)	EU-PR-FL-31/32/33/34; EU-PR-FL-36/37	249.28	249.28	249.28	0	0	0	0	0	0	0.52 Hexane (See Natural Gas)
Flour Tortilla Minor Ingredients	EU-PR-TMI-36/37/38	90.10	90.10	90.10	0	0	0	0	0	0	
Flatbread	EU-PR-FB-30 and 31	20.65	20.65	20.65	0	0	0	0	0	0	
Flatbread Minor Ingredients	EU-PR-FBM-01/02/03/04	34.45	34.45	34.45	0	0	0	0	0	0	
Taco Shells	EU-PR-MA-45; EU-PR-MA-53	13.74	13.74	13.74	0	0	0	0	0	0	
Whole Corn Receiving System	EU-PR-CR-39/40/41/42	234.27	234.27	234.27	0	0	0	0	0	0	
Salt	EU-PR-SA-01	2.82	2.82	2.82	0	0	0	0	0	0	
Flour Flour Tortilla Production	EU-PR-TO-09/10/11; EU-PR-FL-35; EU-PR-FL-38/39/40	238.09	238.09	238.09	0	0	0	0	0	0	
Flatbread Production (mixer)	EU-PR-FB-32	12.03	12.03	12.03	0	0	0	0	0	0	
Taco Shell Production	EU-PR-MA-52	0.36	0.36	0.36	0	0	0	0	0	0	
Flour Tortilla Production	EU-PR-TMI-40 thru 77; EU-PR-TMI-78/79	0.57	0.57	0.57	0	0	0	0	0	0	
Flatbread Production (oven)	EU-PR-FB-28	see combustion	see combustion	see combustion	0	0	8.21	0	0	0	
Taco Shell Production - three (3) fryers	EU-PR-TS-20, 23 and 26	5.68	5.68	5.68	0	0	0.60	0	0	0	
Whole Corn Cooking Process	Multiple Units. See the second Production PTE Spreadsheet.	0.00	0.00	0.00	0	0	0.00	0	0	0	
Masa Corn Chip Production	EU-PR-CLF-2, EU-PR-CLAC-2	7.36	7.36	7.36	0	0	0.78	0	0	0	
Masa Handling	EU-PR-MA-54/55/56/57	3.06	1.28	1.28	0	0	0	0	0	0	
2008 Flour Tortilla Process Line	EU-PR-FL-41; EU-PR-TMI-39; EU-PR-TO-01	0.80	0.44	0.44	0	0	0	0	0	0	
Masa Tortilla Line	EU-PR-MTO-00, 01, & 02	0.25	0.11	0.11	0	0	0	0	0	0	
Whole Corn Baked Chip Line*	Multiple existing units.	0.00	0.00	0.00	0	0	0.00	0	0	0	
Natural Gas Combustion	Multiple Units. See Natural Gas Emissions Spreadsheet.	0.55	2.18	2.18	0.17	28.72	1.58	24.12	34,673	0.54	
Totals (tons/yr)		914.03	913.40	913.40	0.17	28.72	11.18	24.12	34,673	0.54	0.52 (hexane)

Notes

* The Whole Corn Baked Chip Production Line makes use of several existing processes to form a new product, as follows: the whole corn storage and handling operation, the whole corn cooking process, the corn masa baked chip forming process, and the corn masa baked chip cooling, packing, and shipping operation. Finally, the whole corn chips will be baked in the new corn masa tortilla baking oven (EU-PR-MTO-03), and/or the existing corn masa baked chip oven (EU-PR-BC-01).

**Appendix A.1: Emission Calculations
Entire Source Summary - Limited/Uncontrolled**

**Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers**

Potential To Emit of the Entire Source After Issuance of FESOP (tons/year)											
Emission Source	Emission Source ID	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e	HAPs	Highest Single HAP
Flour System (4 silos; 2 sifters)*	EU-PR-FL-31/32/33/34; EU-PR-FL-36/37	2.74	2.74	2.74	0	0	0	0	0	0	0.52 Hexane (See Natural Gas)
Flour Tortilla Minor Ingredients*	EU-PR-TMI-36/37/38	0.99	0.99	0.99	0	0	0	0	0	0	
Flatbread*	EU-PR-FB-30 and 31	0.45	0.45	0.45	0	0	0	0	0	0	
Flatbread Minor Ingredients*	EU-PR-FBM-01/02/03/04	0.74	0.74	0.74	0	0	0	0	0	0	
Taco Shells*	EU-PR-MA-45; EU-PR-MA-53	0.30	0.30	0.30	0	0	0	0	0	0	
Whole Corn Receiving System*	EU-PR-CR-39/40/41/42	2.58	2.58	2.58	0	0	0	0	0	0	
Salt*	EU-PR-SA-01	0.62	0.62	0.62	0	0	0	0	0	0	
Flour Tortilla Production**	EU-PR-TO-09/10/11; EU-PR-FL-35; EU-PR-FL-38/39/40	6.20	6.20	6.20	0	0	0	0	0	0	
Flatbread Production (mixer)**	EU-PR-FB-32	2.65	2.65	2.65	0	0	0	0	0	0	
Taco Shell Production**	EU-PR-MA-52	0.079	0.079	0.079	0	0	0	0	0	0	
Flour Tortilla Production**	EU-PR-TMI-40 thru 77; EU-PR-TMI-78/79	0.20	0.20	0.20	0	0	0	0	0	0	
Flatbread Production (oven)**	EU-PR-FB-28	see combustion	see combustion	see combustion	0	0	8.21	0	0	0	
Taco Shell Production - three (3) fryers**	EU-PR-TS-20, 23 and 26	5.68	5.68	5.68	0	0	0.60	0	0	0	
Whole Corn Cooking Process	Multiple Units. See the second Production PTE	0.00	0.00	0.00	0	0	0.00	0	0	0	
Masa Corn Chip Production**	EU-PR-CLF-2, EU-PR-CLAC-2	7.36	7.36	7.36	0	0	0.78	0	0	0	
Masa Handling	EU-PR-MA-54/55/56/57	0.11	0.05	0.05	0	0	0	0	0	0	
2008 Flour Tortilla Process Line	EU-PR-FL-41; EU-PR-TMI-39; EU-PR-TO-01	0.80	0.44	0.44	0	0	0	0	0	0	
Masa Tortilla Line	EU-PR-MTO-00, 01, & 02	0.25	0.11	0.11	0	0	0	0	0	0	
Whole Corn Tortilla Line***	Multiple existing units.	0.00	0.00	0.00	0	0	0.00	0	0	0	
Natural Gas Combustion	See Natural Gas Emissions Spreadsheet	0.55	2.18	2.18	0.17	28.72	1.58	24.12	34,673	0.54	
Totals (tons/yr)		32.29	33.38	33.38	0.17	28.72	11.18	24.12	34,673	0.54	0.52 (hexane)

Notes

* Limited PTE based on the use of a control device to comply with 326 IAC 2-2 (PSD) and 326 IAC 2-8 (FESOP).

** Limited PTE based upon annual production limit and lb/ton emission limits to comply with 326 IAC 2-2 (PSD) and 326 IAC 2-8 (FESOP).

*** The Whole Corn Baked Chip Production Line makes use of several existing processes to form a new product, as follows: the whole corn storage and handling operation, the whole corn cooking process, the corn masa baked chip forming process, and the corn masa baked chip cooling, packing, and shipping operation. Finally, the whole corn chips will be baked in the new corn masa tortilla baking oven (EU-PR-MTO-03), and/or the existing corn masa baked chip oven (EU-PR-BC-01).

Appendix A.1: Emission Calculations
Ingredients

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Description	Unit ID	Unit ID No.	Control ID	Control Efficiency (%)	Grain Loading per Actual Cubic foot of Outlet Air (grains/cub. ft.)	Gas or Air Flow Rate (acfm.)	PM Emission Rate before Controls (lb/hr)	PM Emission Rate before Controls (tons/yr)	PM Emission Rate after Controls (lb/hr)	PM Emission Rate after Controls (tons/yr)	Maximum Hourly Throughput Capacity (lbs/hr)	Allowable Particulate based on 326 IAC 6-3-2 (lbs/hr)	Limited Annual Input Capacity (tons/yr)	Allowable PM 326 IAC 2-2 (lbs/ton)	Allowable PM-10 326 IAC 2-8 (lbs/ton)	Limited PTE PM 326 IAC 2-2 (tons/yr)	Limited PTE PM-10 326 IAC 2-8 (tons/yr)
Flour System																	
One (1) flour silo	EU-PR-FL-31	EU-PR-FL-31	CE-FL-31	99.0%	0.0200	700	12.00	52.6	0.1200	0.526	36,000	28.4	45,996	0.101	0.101	2,313	2,313
One (1) flour silo	EU-PR-FL-32	EU-PR-FL-32	CE-FL-32	99.0%	0.0200	700	12.00	52.6	0.1200	0.526	36,000	28.4	above total for all silos	same as above	same as above	with above	with above
One (1) flour silo	EU-PR-FL-33	EU-PR-FL-33	CE-FL-33	99.0%	0.0200	700	12.00	52.6	0.1200	0.526	36,000	28.4	above total for all silos	same as above	same as above	with above	with above
One (1) flour silo	EU-PR-FL-34	EU-PR-FL-34	CE-FL-34	99.0%	0.0200	700	12.00	52.6	0.1200	0.526	36,000	28.4	above total for all silos	same as above	same as above	with above	with above
One (1) flour sifter	EU-PR-FL-36	EU-PR-FL-36	CE-FL-36	99.0%	0.0200	260	4.46	19.5	0.0446	0.195	24,000	21.7	45,996	0.0187	0.0187	0.429	0.429
One (1) flour sifter	EU-PR-FL-37	EU-PR-FL-37	CE-FL-37	99.0%	0.0200	260	4.46	19.5	0.0446	0.195	24,000	21.7	above total for sifters	same as above	same as above	with above	with above
Flour Tortilla Minor Ingredients																	
ingredients scale hopper	EU-PR-TMI-36	EU-PR-TMI-36	CE-TMI-36	99.0%	0.0200	400	6.86	30.0	0.0686	0.300	12,000	13.62	1,095	0.603	0.603	0.330	0.330
ingredients scale hopper	EU-PR-TMI-37	EU-PR-TMI-37	CE-TMI-37	99.0%	0.0200	400	6.86	30.0	0.0686	0.300	12,000	13.62	2,189	0.604	0.604	0.661	0.661
ingredients scale hopper	EU-PR-TMI-38	EU-PR-TMI-38	CE-TMI-38	99.0%	0.0200	400	6.86	30.0	0.0686	0.300	12,000	13.62	above total for scale hoppers 37 and 38	same as above	same as above	with above	with above
Flatbread																	
One (1) flatbread flour usebin and one (1) flatbread scale hopper	EU-PR-FB-30 and 31	EU-PR-FB-30/31	CE-FB-30	99.0%	0.0200	275	4.71	20.6	0.0471	0.206	39,000	30.0	8,365	0.0543	0.0543	0.227	0.227
Flatbread Minor Ingredients																	
minor ingredient hand dump hopper & One (1) flatbread minor ingredient usebin	EU-PR-FBM-01 and EU-PR-FBM-02	EU-PR-FBM-01/02	CE-FBM-02	99.0%	0.0200	275	4.71	20.6	0.0471	0.206	2,000	4.10	1,420	0.320	0.320	0.227	0.227
minor ingredients scale hopper	EU-FBM-03	EU-PR-FBM-03	CE-FBM-03	80.0%	0.0200	175	0.15	0.7	0.0300	0.131	15,000	0.551	1,420	0.204	0.204	0.145	0.145
minor ingredients pre-mix hopper	EU-FBM-04	EU-PR-FBM-04	CE-FBM-04	99.0%	0.0200	175	3.00	13.1	0.0300	0.131	15,000	15.8	1,420	0.204	0.204	0.145	0.145
Taco Shells																	
usebin (including two (2) masa totes) and one (1) primary masa scale hopper	EU-PR-MA-45 and EU-PR-MA-53	EU-PR-MA-45/53	CE-MA-45	99.0%	0.0200	183	3.14	13.7	0.0314	0.137	21,000	19.8	12,012	0.025	0.025	0.151	0.151
Whole Corn Receiving System																	
Whole corn truck	EU-PR-CR-39	EU-PR-CR-39	CE-CR-39	99.0%	0.0200	1300	22.29	97.6	0.2229	0.976	30,000	25.2	9,198	0.233	0.233	1.07	1.07
One (1) whole corn silo	EU-PR-CR-40	EU-PR-CR-40	CE-CR-40	99.0%	0.0200	760	13.03	57.1	0.1303	0.571	30,000	25.2	9,198	0.273	0.273	1.26	1.26
One (1) whole corn silo	EU-PR-CR-41	EU-PR-CR-41	CE-CR-41	99.0%	0.0200	760	13.03	57.1	0.1303	0.571	30,000	25.2	above total for both silos	same as above	same as above	with above	with above
One (1) whole corn scale hopper	EU-PR-CR-42	EU-PR-CR-42	CE-CR-42	99.0%	0.0200	300	5.14	22.5	0.0514	0.225	9,000	11.2	9,198	0.054	0.054	0.248	0.248
Salt																	
One (1) salt tank	EU-PR-SA-01	EU-PR-SA-01	CE-SA-01	80.0%	0.0200	750	0.64	2.8	0.1286	0.563	25,000	22.3	109,500	0.0113	0.0113	0.619	0.619
Totals							147	895	1.62	7.11		377				8.43	8.43

Note(s)

The emissions on this page were estimated based on the control device specifications.

PM = PM10 = PM2.5

Methodology

Emission Rate in lbs/hr (after controls) = (grains/cub. ft.) (sq. ft.) (cub. ft./min.)/sq. ft.) (60 min/hr) (lb/7000 grains)

Emission Rate in tons/yr = (lbs/hr) (8760 hr/yr) (ton/2000 lb)

Emission Rate in lbs/hr (before controls) = Emission Rate (after controls) / (1-control efficiency)

Emission Rate in tons/yr = (lbs/hr) (8760 hr/yr) (ton/2000 lb)

Process weight rate (tons/hr) = Maximum hourly capacity (lbs/hr) / 2,000 lbs/ton

Allowable Particulate Emissions based on 326 IAC 6-3-2 = 4.10(Process weight rate (tons/hr))^0.67

Allowable PM based on 326 IAC 2-2 (lbs/ton) = [(Limited PTE PM 326 IAC 2-2 (tons/yr))^2000 lbs/ton] / Limited Annual Input Capacity (tons/yr)

Allowable PM-10 based on 326 IAC 2-8 (lbs/ton) = [(Limited PTE PM10 326 IAC 2-8 (tons/yr))^2000 lbs/ton] / Limited Annual Input Capacity (tons/yr)

Limited PM (tons/yr) based on 326 IAC 2-2 = [(Potential to emit PM after controls (tons/yr)) * (10% safety factor) * (# units controlled by control device)]

Limited PM10 (tons/yr) based on 326 IAC 2-8 = [Limited PM (tons/yr) based on 326 IAC 2-2]

**Appendix A.1: Emission Calculations
Production PTE**

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Process	Unit ID	Control ID	Maximum Capacity (lbs/hr)	Emission factors		Potential to emit				Control Efficiency (%)	Potential to emit after controls				Allowable Particulate based on 326 IAC 6-3-2 (lbs/hr)	Limited Annual Input Capacity (tons/yr)	Allowable PM 326 IAC 2-2 (lbs/ton)	Allowable PM-10 326 IAC 2-8 (lbs/ton)	Limited PTE PM 326 IAC 2-2 (tons/yr)	Limited PTE PM-10 326 IAC 2-8 (tons/yr)
				PM (lbs/ton)	PM10=PM2.5 (lbs/ton)	PM (lbs/hr)	PM10=PM2.5 (lbs/hr)	PM (tons/yr)	PM10=PM2.5 (tons/yr)		PM (lbs/hr)	PM10=PM2.5 (lbs/hr)	PM (tons/yr)	PM10=PM2.5 (tons/yr)						
Flour Tortilla Production																				
One (1) tortilla mixer	EU-PR-TO-09	CE-TO-09	3,472	2.2	2.2	3,819	3,819	16,728	16,728	80.0%	0.764	0.764	3.35	3.35	5.93	45,622	0.484	0.484	11.0	11.0
One (1) tortilla mixer	EU-PR-TO-10	CE-TO-10	3,472	2.2	2.2	3,819	3,819	16,728	16,728	80.0%	0.764	0.764	3.35	3.35	5.93	above total for 3 mixers	same as above	same as above	above total for 3 mixers	above total for 3 mixers
One (1) tortilla mixer	EU-PR-TO-11	CE-TO-11	3,472	2.2	2.2	3,819	3,819	16,728	16,728	80.0%	0.764	0.764	3.35	3.35	5.93	above total for 3 mixers	same as above	same as above	above total for 3 mixers	above total for 3 mixers
One (1) tortilla flour	EU-PR-FL-35	CE-FL-35	24,000	2.2	2.2	26.4	26.4	115.6	115.6	99.0%	0.264	0.264	1.16	1.16	30.0	37,531	0.203	0.203	3.82	3.82
Three (3) tortilla scale hoppers* / **	EU-PR-FL 38 - 40	CE-FL-35	15,000	2.2	2.2	16.5	16.5	72.3	72.3	99.0%	0.165	0.165	0.72	0.72	above total for facilities exhausting to CE-FL-35	37,531	0.127	0.127	2.38	2.38
Flatbread Production																				
mixer*	EU-PR-FB-32	CE-FB-32	2,496	2.2	2.2	2,746	2,746	12,026	12,026	80.0%	0.549	0.549	2.41	2.41	4.76	10,931	0.484	0.484	2.65	2.65
Taco Shell Production																				
One (1) taco shell mixer	EU-PR-MA-52	CE-MA-52	2,679	0.061	0.061	0.082	0.082	0.358	0.358	80.0%	0.016	0.016	0.072	0.072	0.551	12,252	0.013	0.013	0.079	0.079
Totals						57.2	57.2	250	250		3.29	3.29	14.4	14.4					20.0	20.0

Notes
 *Emission factors for flour are the emission factors for lime manufacturing from AP-42 11.17-4, which are conservative for this process according to the information provided by the applicant.
 **The three (3) scale hoppers have the same limit as the one (1) tortilla flour usebin because they all exhaust to baghouse CE-FL-35.
 ***Emission factors for the taco shell mixer are from AP-42, Chapter 9.8.1-1, since masa is more like corn than flour.

Methodology
 Capacity (tons/yr) = Maximum capacity (tons/hr) x 8,760 hrs/yr / 2,000 lbs/ton
 Potential to emit (tons/yr) = Capacity (tons/yr) x Emission factor (lbs/ton)
 Allowable Particulate Emissions based on 326 IAC 6-3-2 = 4.10(Process Weight Rate)^{0.67}
 Allowable PM based on 326 IAC 2-2 (lbs/ton) = [(Potential to emit PM after controls (tons/yr)) * (10% safety factor) * (200 lbs/ton)] / (Limited Annual Input Capacity (tons/yr))
 Allowable PM-10 based on 326 IAC 2-8 (lbs/ton) = [(Potential to emit PM10 after controls (tons/yr)) * (10% safety factor) * (200 lbs/ton)] / (Limited Annual Input Capacity (tons/yr))
 Limited PM (tons/yr) based on 326 IAC 2-2 = [(Allowable PM based on 326 IAC 2-2 (lbs/ton)) * (Limited Annual Input Capacity (tons/yr))] / (2000 lbs/ton)
 Limited PM10 (tons/yr) based on 326 IAC 2-8 = [(Allowable PM-10 based on 326 IAC 2-8 (lbs/ton)) * (Limited Annual Input Capacity (tons/yr))] / (2000 lbs/ton)

**Appendix A.1: Emission Calculations
Production PTE**

Company Name: Tyson Foods, Inc., Mexican Original
 Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
 Administrative Amendment No.: 075-33678-0022
 Reviewer: Hannah L. Desrosiers

Process	Unit ID	Maximum Capacity (lbs/hr)	SCC	Emission factors			Potential to emit						Allowable Particulate based on 326 IAC 6-3-2 (lbs/hr)	Limited Annual Input Capacity (tons/yr)	Allowable PM 326 IAC 2-2 (lbs/ton)	Allowable PM-10 326 IAC 2-8 (lbs/ton)	Limited PTE PM 326 IAC 2-2 (tons/yr)	Limited PTE PM-10 326 IAC 2-8 (tons/yr)
				PM (lbs/ton)	PM10=PM2.5 (lbs/ton)	VOC (lbs/ton)	PM (lbs/hr)	PM10=PM2.5 (lbs/hr)	VOC (lbs/hr)	PM (tons/yr)	PM10=PM2.5 (tons/yr)	VOC (tons/yr)						
Flour Tortilla Production																		
Six (6) tortilla ovens	EU-PR-TO-02 through 07	14,880	---	see combustion			see combustion			see combustion			0.551	65,172	n/a	n/a	n/a	n/a
Tortilla minor ingredients*																		
Thirty-eight (38) usebins	EU-PR-TM-40 through 77	1,000	3-02-005-30	0.087	0.087	N/A	0.044	0.044	0.000	0.191	0.191	0.000	0.551	1,317	0.087	0.087	0.057	0.057
Two (2) scale hoppers	EU-PR-TM-78 and 79	2,000	3-02-005-30	0.087	0.087	N/A	0.087	0.087	0.000	0.381	0.381	0.000	0.551	3,284	0.087	0.087	0.143	0.143
Flatbread Production																		
One (1) oven	EU-PR-FB-28	3,750	---	see combustion			see combustion			see combustion			0.551	16,425	n/a	n/a	n/a	n/a
Taco Shell Production																		
Three (3) ovens	EU-PR-TS-19, 22 and 25	3,240	---	see combustion			see combustion			see combustion			0.551	14,190	n/a	n/a	n/a	n/a
Three (3) fryers**	EU-PR-TS-20, 23 and 26	3,240	3-02-036-02	0.80	0.80	0.085	1.30	1.30	0.138	5.68	5.68	0.60	5.66	14,190	0.800	0.800	5.68	5.68
Whole Corn Cooking Process																		
Four (4) whole corn cooking kettles*	n/a	8,000	---	negligible	negligible	N/A	0	0	0	0	0	0	0.551	30,660	negligible	negligible	negligible	negligible
Two (2) transfer tanks	n/a	8,000	wet process	negligible	negligible	N/A	0	0	0	0	0	0	0.551	30,660	negligible	negligible	negligible	negligible
Twenty-four (24) holding tanks****	n/a	8,000	wet process	negligible	negligible	N/A	0	0	0	0	0	0	0.551	30,660	negligible	negligible	negligible	negligible
Two (2) wet corn grinders*****	n/a	7,000	wet process	negligible	negligible	N/A	0	0	0	0	0	0	0.551	30,660	negligible	negligible	negligible	negligible
Corn Chip Production																		
One (1) chip oven	EU-PR-CL-13	2,100	---	see combustion			see combustion			see combustion			0.551	9,198	negligible	negligible	negligible	negligible
One (1) chip fryer**	EU-PR-CLF-2	2,100	3-02-036-02	0.8	0.8	0.085	0.840	0.840	0.08925	3.68	3.68	0.39	4.24	9,198	0.800	0.800	3.68	3.68
One (1) chip conveyor	EU-PR-CLAC-2	2,100	3-02-036-02	0.8	0.8	0.085	0.840	0.840	0.08925	3.68	3.68	0.39	4.24	9,198	0.800	0.800	3.68	3.68
Totals							3.11	3.11	2.19	13.6	13.6	9.60				13.2	13.2	

Hexane = 1.38

Notes

n/a = not applicable

¹ Maximum Capacity (Lbs/hr)

The whole corn cooking kettles can produce a maximum of 8,000lbs of cooked corn per hour based on processing parameters. That would be 2 cycles per kettle, which would be 4 draws of 750lbs and 4 draws of 1250lbs per hour.

*The emission factors for tortilla minor ingredients are from AP-42, Chapter 13.2.4 assuming all particulate is PM-10 (salt, sugar, etc.)

**The emission factors for the fryers are the emission factors for deep fat frying from AP-42, Chapter 9.12.3-3/4

All VOC from frying may be Hexane.

***IDEM reviewed emissions related to cooking corn from the two (2) cooking kettles. There is no fermentation process. IDEM determined there are no current AP-42 emission factors for cooking kettles.

****IDEM has determined that the Twelve (12) holding tanks are not steeping tanks as defined in AP 42-9.9.7 Corn Wet Milling, Section 9.9.7.2 Process Description. Although the whole corn is soaked in tanks to soften prior to grinding, lime and NOT dilute sulfuric acid solution is used to facilitate the process. Additionally, the wet corn grinding is not the same as wet corn milling, since the purpose is NOT to separate it into its component parts for resale, but to break down the kernel into mush so that the tortillas and chips can be formed.

Emission units with unrestricted potential particulate emissions of less than 0.551 pounds per hour are not subject to 326 IAC 6-3-2

*****The maximum throughput capacity of the two (2) wet corn grinders (3,500 lbs/hr x 2 = 7,000 lbs/hr) is less than that of the four (4) whole corn cooking kettles, two (2) transfer tanks, and twenty-four (24) holding tanks, and is considered an operational bottleneck for this process.

Methodology

Capacity (tons/yr) = Maximum capacity (tons/hr) x 8,760 hrs/yr / 2,000 lbs/ton

Potential to emit (tons/yr) = Capacity (tons/yr) x Emission factor (lbs/ton)

Allowable Particulate Emissions based on 326 IAC 6-3-2 = 4.10(Process Weight Rate)*0.67

Allowable PM based on 326 IAC 2-2 (lbs/ton) = [(Limited PTE PM 326 IAC 2-2 (tons/yr))*2000 lbs/ton] / Limited Annual Input Capacity (tons/yr)]

Allowable PM-10 based on 326 IAC 2-8 (lbs/ton) = [(Limited PTE PM10 326 IAC 2-8 (tons/yr))*2000 lbs/ton] / Limited Annual Input Capacity (tons/yr)]

Limited PM (tons/yr) based on 326 IAC 2-2 = [(Limited Annual Input Capacity (tons/yr)) * (PM Emission Factor (lbs/ton) / (2000 lbs/ton))]

Limited PM10 (tons/yr) based on 326 IAC 2-8 = [(Limited Annual Input Capacity (tons/yr)) * ((PM10 Emission Factor (lbs/ton) / (2000 lbs/ton)))]

**Appendix A.1: Emission Calculations
Production PTE for Masa Handling**

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

<u>Before Controls</u>		Before Controls (tons/yr)									Before Controls (lbs/hr)			Allowable PM based on 326 IAC 6-3-2 lbs/hr	
<u>Masa Handling</u>	<u>Unit ID No.</u>	<u>Maximum Throughput</u>			<u>Emission Factor (lbs/ton)</u>			<u>Potential to Emit (tons/yr)</u>			<u>Potential to Emit (lbs/hr)</u>				
		lbs/hr	tons/hr	tons/yr	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	
New Chip Usebin	EU-PR-MA-55	7,500	3.75	32,850	0.035	0.0078	0.0078	0.57	0.13	0.13	0.13	0.03	0.03	0.03	0.551
New Chip Scale Hopper	EU-PR-MA-56	9,000	4.5	39,420	0.035	0.0078	0.0078	0.69	0.15	0.15	0.16	0.04	0.04	0.04	0.551
New Chip Mixer	EU-PR-MA-57	13,410	6.71	58,736	0.061	0.034	0.034	1.79	0.999	0.999	0.41	0.23	0.23	0.23	0.551
Totals								3.06	1.28	1.28	0.70	0.29	0.29		

<u>After Controls</u>		After Controls (tons/yr)									After Controls (lbs/hr)			
<u>Masa Handling</u>	<u>Unit ID No.</u>	<u>Maximum Throughput</u>			<u>Emission Factor (lbs/ton)</u>			<u>Potential to Emit (tons/yr)</u>			<u>Potential to Emit (lbs/hr)</u>			
		lbs/hr	tons/hr	tons/yr	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5	
New Chip Usebin	EU-PR-MA-55	7,500	3.75	32,850	0.035	0.0078	0.0078	0.06	0.01	0.01	0.013	0.003	0.003	
New Chip Scale Hopper	EU-PR-MA-56	9,000	4.5	39,420	0.035	0.0078	0.0078	0.07	0.02	0.02	0.016	0.004	0.004	
New Chip Mixer	EU-PR-MA-57	13,410	6.71	58,736	0.061	0.034	0.034	0.36	0.20	0.200	0.082	0.046	0.046	
Totals								0.48	0.23	0.23	0.11	0.05	0.05	

Notes

The emission factors for the usebin and hopper are from AP-42 9.9.1-1 Grain Elevators, Grain Receiving for Hopper Truck
 The emission factors for the manual unloading, and mixer are from AP-42 9.9.1-1 Grain Elevators, Headhouse and internal handling
 PM = PM10 = PM2.5

Methodology

Maximum Throughput (tons/yr) = Maximum Throughput (tons/hr) x 8,760 hrs/yr / 2,000 lbs/ton
 Potential to emit (tons/yr) = Maximum Throughput (tons/yr) x Emission factor (lbs/ton) x (1ton/2000lbs)

**Appendix A.1: Emission Calculations
Production PTE for 2008 Flour Tortilla Process Line**

Company Name: Tyson Foods, Inc., Mexican Original
 Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
 Administrative Amendment No.: 075-33678-00022
 Reviewer: Hannah L. Desrosiers

Before Controls		Before Controls											Allowable PM based on 326 IAC 6-3-2 (lbs/hr)	
		Maximum Throughput			Emission Factor (lbs/ton)			Potential to Emit (tons/yr)			Potential to Emit (lbs/hr)			
Unit Description	Unit ID No.	(lbs/hr)	(tons/hr)	(tons/yr)	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5	PM
Mixer	EU-PR-TO-12	3,472	1.74	15,242	0.061	0.034	0.034	0.46	0.26	0.26	0.11	0.06	0.06	0.551
Flour Scale Hopper	EU-PR-FL-41	2,300	1.15	10,074	0.061	0.034	0.034	0.31	0.17	0.17	0.07	0.04	0.04	0.551
Minor Ingredient Hopper	EU-PR-TMI-39	176	0.088	771	0.061	0.034	0.034	0.02	0.01	0.01	0.01	0.00	0.00	0.551
Totals =								0.80	0.44	0.44	0.18	0.10	0.10	

Notes

PM/PM10 emission factor, lbs/ton, AP-42 Table 9.9.1-1, Grain Elevators - Headhouse and grain handling
 PM10 = PM2.5

Methodology

Maximum Throughput (tons/yr) = Maximum Throughput (tons/hr) x 8,760 hrs/yr / 2,000 lbs/ton
 Potential to emit (tons/yr) = Maximum Throughput (tons/yr) x Emission factor (lbs/ton) x (1ton/2000lbs)

**Appendix A.1: Emission Calculations
Potential to emit (PTE) from the
Masa Tortilla Line**

**Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers**

326 IAC 6-3-2 Applicability Threshold***
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Before Controls

Masa Handling	Unit ID No.	SCC	Maximum Throughput*			Emission Factor (lbs/ton)**			Uncontrolled PTE (tons/yr)			Uncontrolled PTE (lbs/hr)			lbs/hr	
			lbs/hr	tons/hr	tons/yr	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5		PM
			Corn Masa Scale Hopper	EU-PR-MTO-01	3-02-005-52	1,200	0.60	5,256	0.035	0.0078	0.0078	0.09	0.02	0.02		0.021
Corn Masa Tortilla Mixer	EU-PR-MTO-02	3-02-005-30	1,200	0.60	5,256	0.061	0.034	0.034	0.16	0.089	0.089	0.037	0.020	0.020	0.551	
Totals									0.25	0.11	0.11	0.06	0.03	0.03		

After Controls

Masa Handling	Unit ID No.	SCC	Maximum Throughput*			Emission Factor (lbs/ton)**			After Controls (tons/yr)			After Controls (lbs/hr)		
			lbs/hr	tons/hr	tons/yr	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5
			Corn Masa Scale Hopper	EU-PR-MTO-01	3-02-005-52	1,200	0.60	5,256	0.035	0.0078	0.0078	0.01	0.00	0.00
Corn Masa Tortilla Mixer	EU-PR-MTO-02	3-02-005-30	1,200	0.60	5,256	0.061	0.034	0.034	0.03	0.02	0.018	0.007	0.004	0.004
Totals									0.04	0.02	0.02	0.01	0.00	0.00

Notes

- *Maximum Throughput (lbs/hr) was provided by the source.
- **The emission factors for the hopper are from AP-42 9.9.1-1 Grain Elevators, Grain Receiving for Hopper Truck
- **The emission factors for the mixer are from AP-42 9.9.1-1 Grain Elevators, Headhouse and internal handling
- **In the absence of valid emission factors, it is assumed that PM2.5 emissions = PM10 emissions.
- ***Manufacturing processes with potential emissions less than five hundred fifty-one thousandths (0.551) pound per hour are exempt from 326 IAC 6-3-2 Particulate Emission Limitations for Manufacturing Processes.

Methodology

- Maximum Throughput (tons/hr) = [Maximum Throughput (lbs/hr) * 1 ton/2000 lbs]
- Maximum Throughput (tons/yr) = [Maximum Throughput (tons/hr) x 8,760 hrs/yr]
- Potential to emit (tons/yr) = Maximum Throughput (tons/yr) x Emission factor (lbs/ton) x (1ton/2000lbs)
- Potential to Emit (lbs/hr) = [Potential to Emit (tons/yr) * 1 year / 8760hrs * 2000lbs/ton]

**Appendix A.1: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100**

**Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers**

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10 = PM2.5*	SO2	NOx	VOC	CO
	1.90	7.60	0.600	100 **see below	5.50	84.0

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Equipment	Heat Input Capacity MMBtu/hr	Potential Throughput MMCF/yr	Potential Emission in tons/yr					
			PM*	PM10 = PM2.5*	SO2	NOx	VOC	CO
Ten (10) direct fired heaters (EU-PR-MAU-01 Thru EU-PR-MA03; EU-PR-MAU-04A; EU-PR-MAU-04B; EU-PR-MAU-05-09)	6.69	58.6044	0.06	0.22	0.02	2.93	0.16	2.46
Eighteen (18) indirect-fired heaters (Aeon EU-PR-ACRTU-02 Thru EU-PR-ACRTU-19)	4.28	37.4928	0.04	0.14	0.01	1.87	0.10	1.57
One (1) boiler (EU-PR-BR-01)	6.30	55.188	0.05	0.21	0.02	2.76	0.15	2.32
One (1) hot water heater (EU-PR-WH-02)	7.00	61.32	0.06	0.23	0.02	3.07	0.17	2.58
Six (6) tortilla ovens (EU-PR-TO-02 Thru EU-PR-TO-07)	9.00	78.84	0.07	0.30	0.02	3.94	0.22	3.31
One (1) flatbread oven (EU-PR-FB-28)	1.50	13.14	0.01	0.05	0.00	0.66	0.04	0.55
Three (3) taco shell ovens (EU-PR-TS-19 a/b; EU-PR-TS-22 a/b; EU-PR-TS-25 a/b)	3.90	34.164	0.03	0.13	0.01	1.71	0.09	1.43
Three (3) taco shell heat exchangers (EU-PR-TS-21; EU-PR-TS-24; EU-PR-TS-27)	6.30	55.188	0.05	0.21	0.02	2.76	0.15	2.32
One (1) chip oven (EU-PR-CL-13)	3.20	28.032	0.03	0.11	0.01	1.40	0.08	1.18
One chip heat exchanger (EU-PR-CL-15)	2.90	25.404	0.02	0.10	0.01	1.27	0.07	1.07
One (1) baked chip oven (EU-PR-BC-01)	8.50	74.46	0.07	0.28	0.02	3.72	0.20	3.13
One (1) tortilla oven (EU-PR-TO-01)	1.50	13.14	0.01	0.05	0.00	0.66	0.04	0.55
One (1) Masa Tortilla Oven (EU-PR-MTO-03)	4.50	39.42	0.04	0.15	0.01	1.97	0.11	1.66
Totals	65.57	574.39	0.55	2.18	0.17	28.72	1.58	24.12

Notes

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (SUPPLEMENT D 3/98)
*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
See next page for HAPs emissions calculations.

Methodology

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAP) Calculations

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	0.002	0.001	0.075	1.80	0.003
Potential Emission in tons/yr	0.0006	0.0003	0.022	0.517	0.0010

Emission Factor in lb/MMcf	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
	0.0005	0.001	0.001	0.0004	0.002
Potential Emission in tons/yr	0.0001	0.0003	0.0004	0.0001	0.0006
					0.542

Notes

The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.
Methodology is the same as previous page.

Greenhouse Gas Calculations

Emission Factor in lb/MMCF	Pollutant		
	CO2	CH4	N2O
Potential Emissions in tons/yr	120,000	2.3	2.2
Summed Potential Emissions in tons/yr	34,464	0.66	0.63
CO2e Total in tons/yr	34,465		

Notes

The N2O Emission Factor for uncontrolled is 2.2. The N2O Emission Factor for low Nox burner is 0.64.
Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
Global Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.

Methodology

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
CO2e (tons/yr) = CO2 Potential Emission ton/yr x CO2 GWP (1) + CH4 Potential Emission ton/yr x CH4 GWP (21) + N2O Potential Emission ton/yr x N2O GWP (310).

**Appendix A.1: Emission Calculations
Unit & Throughput Information**

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Unit ID No.	Stack ID No.	Equipment	Potential Heat Input Capacity (MMBTU/hr)	Potential Process Rates	
				lbs/hr	tons/yr
EU-PR-ACRTU-02	EP-A/C RTU #2	Aaon #2	0.456	---	---
EU-PR-ACRTU-03	EP-A/C RTU #3	Aaon #3	0.228	---	---
EU-PR-ACRTU-04	EP-A/C RTU #4	Aaon #4	0.36	---	---
EU-PR-ACRTU-05	EP-A/C RTU #5	Aaon #5	0.36	---	---
EU-PR-ACRTU-06	EP-A/C RTU #6	Aaon #6	0.285	---	---
EU-PR-ACRTU-07	EP-A/C RTU #7	Aaon #7	0.285	---	---
EU-PR-ACRTU-08	EP-A/C RTU #8	Aaon #8	0.228	---	---
EU-PR-ACRTU-09	EP-A/C RTU #9	Aaon #9	0.228	---	---
EU-PR-ACRTU-10	EP-A/C RTU #10	Aaon #10	0.065	---	---
EU-PR-ACRTU-11	EP-A/C RTU #11	Aaon #11	0.065	---	---
EU-PR-ACRTU-12	EP-A/C RTU #12	Aaon #12	0.14	---	---
EU-PR-ACRTU-13	EP-A/C RTU #13	Aaon #13	0.07	---	---
EU-PR-ACRTU-14	EP-A/C RTU #14	Aaon #14	0.14	---	---
EU-PR-ACRTU-15	EP-A/C RTU #15	Aaon #15	0.29	---	---
EU-PR-ACRTU-16	EP-A/C RTU #16	Aaon #16	0.29	---	---
EU-PR-ACRTU-17	EP-A/C RTU #17	Aaon #17	0.29	---	---
EU-PR-ACRTU-18	EP-A/C RTU #18	Aaon #18	0.29	---	---
EU-PR-ACRTU-19	EP-A/C RTU #19	Aaon #19	0.23	---	---
EU-PR-MAU-01	Room Air	AAS MAU #1	0.50	---	---
EU-PR-MAU-02	Room Air	AAS MAU #2	0.52	---	---
EU-PR-MAU-03	Room Air	AAS MAU #3	0.32	---	---
EU-PR-MAU-04A	Room Air	AAS MAU #4a	1.044	---	---
EU-PR-MAU-04B	Room Air	AAS MAU #4b	1.044	---	---
EU-PR-MAU-05	Room Air	AAS MAU #5	0.778	---	---
EU-PR-MAU-06	Room Air	AAS MAU #6	0.34	---	---
EU-PR-MAU-07	Room Air	AAS MAU #7	0.466	---	---
EU-PR-MAU-08	Room Air	AAS MAU #8	0.68	---	---
EU-PR-MAU-09	Room Air	AAS MAU #9	0.998	---	---
EU-PR-BR-01	EP-Boiler	Boiler #1	6.3	---	---
EU-PR-WH-02	EP-WH	Kemco Water Heater	7.0	---	---
EU-PR-TO-02	EP-T02	#2 Tortilla Ovens	1.5	2,480	10,862
EU-PR-TO-03	EP-T03	#3 Tortilla Ovens	1.5	2,480	10,862

**Appendix A.1: Emission Calculations
Unit & Throughput Information**

**Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers**

Unit ID No.	Stack ID No.	Equipment	Potential Heat Input Capacity (MMBTU/hr)	Potential Process Rates	
				lbs/hr	tons/yr
EU-PR-TO-04	EP-T04	#4 Tortilla Ovens	1.5	2,480	10,862
EU-PR-TO-05	EP-T05	#5 Tortilla Ovens	1.5	2,480	10,862
EU-PR-TO-06	EP-T06	#6 Tortilla Ovens	1.5	2,480	10,862
EU-PR-TO-07	EP-T07	#7 Tortilla Ovens	1.5	2,480	10,862
EU-PR-FB-28	EP-FBO9-01 &02	#1 Flatbread Oven	1.5	3,750	16,425
EU-PR-TS-19	EP-TSO3-1/-2	#1 Taco Oven	3.9	1,080	4,730
EU-PR-TS-21	EP-TSHE3	#1 Taco Heat Exchanger	2.1	---	---
EU-PR-TS-22	EP-TSO4-1/-2	#2 Taco Oven	3.9	1,080	4,730
EU-PR-TS-24	EP-TSHE4	#2 Taco Heat Exchanger	2.1	---	---
EU-PR-TS-25	EP-TSO5-1/-2	#3 Taco Oven	3.9	1,080	4,730
EU-PR-TS-27	EP-TSHE5	#3 Taco Heat Exchanger	2.1	---	---
EU-PR-CL-13	EP-CL02-1/-2	Chip Oven	3.2	2,100	9,198
EU-PR-CL-15	EP-CLHE2	Chip Heat Exchanger	2.9	---	---
EU-PR-TS-20	EP-TSF3	#1 Taco Fryer	---	1,080	4,730
EU-PR-TS-23	EP-TSF4	#2 Taco Fryer	---	1,080	4,730
EU-PR-TS-26	EP-TSF5	#3 Taco Fryer	---	1,080	4,730
EU-PR-CL-14	EP-CLF2	Chip Fryer	---	2,100	9,198
EU-PR-CL-16	EP-CLAC2	Chip Converyor	---	2,100	9,198
EU-PR-MA-45	To room air	Corn Masa Usebin w/ baghouse	---	9,000	39,420
EU-PR-MA-44	Totally Enclosed	Corn Masa Manual Unloading (no vent/no baghouse)	---	9,000	39,420
EU-PR-MA-53	To room air	Scale Hopper to EU-PR-MA-45	---	12,000	52,560
EU-PR-MA-52	To room air	Taco Oven Mixer (w/ filter sock to room air)	---	2,679	11,734
EU-PR-CR-39	EP-39	Whole Corn Unloading (w/Baghouse)	---	30,000	131,400

**Appendix A.1: Emission Calculations
Unit & Throughput Information**

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Unit ID No.	Stack ID No.	Equipment	Potential Heat Input Capacity (MMBTU/hr)	Potential Process Rates	
				lbs/hr	tons/yr
EU-PR-CR-40/41	EP-40/41	Whole Corn Silo #1/#2 each w/ Baghouse - 30,000 lbs/yr each but can only run 1 at a time, thus 30,000 lbs/yr total	---	30,000	131,400
EU-PR-CR-42	To room air	Whole Corn Scale Hopper w/ Baghouse	---	9,000	39,420
EU-PR-FL-31/32/33/34	EP-31/32/33/34	Flour Silo #1/#2/#3/#4 each w/ Baghouse	---	144,000	630,720
EU-PR-FL-36/37	To room air	(2) Flour Sifters each w/ baghouse	---	48,000	210,240
EU-PR-FB-30	To room air	Flatbread Usebin w/ baghouse	---	24,000	105,120
EU-PR-FB-31	To room air	Flatbread Scale Hopper #1 to Flatbread Usebin Baghouse	---	15,000	65,700
EU-PR-FB-32	To room air	Flatbread Mixer w/ filter sock	---	2,496	10,932
EU-PR-FL-35	To room air	Tortilla Usebin w/ baghouse	---	24,000	105,120
EU-PR-FL-38/39/40	To room air	Tortilla Scale Hopper #1/#2/#3 to EU-35 Baghouse	---	45,000	197,100
EU-PR-TO-09/10/11	To room air	Tortilla (3) Mixers w/ filter sock	---	10,416	45,622
EU-PR-FBM-01	To room air	Flatbread Minor Ingredient Hand Dump Hopper w/ baghouse	---	1,000	4,380
EU-PR-FBM-02	To room air	Flatbread Minor Ingredient Usebin w/Baghouse	---	1,000	4,380
EU-PR-FBM-03	To room air	Flatbread Minor Ingredient Scale Hopper w/ filter sock	---	15,000	65,700

**Appendix A.1: Emission Calculations
Unit & Throughput Information**

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Unit ID No.	Stack ID No.	Equipment	Potential Heat Input Capacity (MMBTU/hr)	Potential Process Rates	
				lbs/hr	tons/yr
EU-PR-FBM-04	To room air	Flatbread Minor Ingredient Pre-mix Hopper w/ baghouse	---	15,000	65,700
EU-PR-TMI-40-77	To room air	Tortilla Minor Ingredient 38 Usebins	---	1,000	4,380
EU-PR-TMI-78	To room air	Tortilla Minor Scale Hopper #1	---	1,000	4,380
EU-PR-TMI-79	To room air	Tortilla Minor Scale Hopper #2	---	1,000	4,380
EU-PR-TMI-36	To room air	Tortilla Scale Hopper w/ Baghouse	---	12,000	52,560
EU-PR-TMI-37/38	To room air	(2) Tortilla Scale Hopper each w/ Baghouse	---	12,000	52,560
EU-PR-SA-01	EP-SA-01	Salt Bin w/ filter sock	---	25,000	109,500
EU-PR-MA-54	Totally Enclosed	Masa Manual Unloading (no vent/no baghouse)	---	11,350	49,713
EU-PR-MA-55	To room air	Baked Chip Masa Usebin w/ baghouse to room air	---	7,500	32,850
EU-PR-MA-56	To room air	Baked Chip Masa Scale Hopper to EP-54 w/ baghouse to room air	---	9,000	39,420
EU-PR-MA-57	To room air	Baked Chip Masa Mixer w/ Filter Sock to Room Air	---	13,410	58,736
EU-PR-BC-01	EP-BC-01	Baked Chip Oven	8.5	3,500	15,330
EU-PR-FL-41	CE-FL-35	Baghouse exhausting to room air	---	2,300	10,074
EU-PR-TMI-39	CE-TMI-39	Baghouse exhausting to room air	---	176	771
EU-PR-TO-12	CE-TO-12	Filter Sock exhausting to room air	---	3,472	15,207
EU-PR-TO-01	EP-TO-01	Exhaust Stack	1.5	2,480	10,862
EU-PR-MTO-01	To room air	Corn Masa Scale Hopper	---	1,200	5,256
EU-PR-MTO-02	To room air	Corn Masa Tortilla Mixer	---	1,200	5,256
EU-PR-MTO-03	To room air	Corn Masa Tortilla Oven	4.5	2,500	10,950
n/a	To room air	Four (4) whole corn cooking kettles*	---	7,000	30,660
n/a	To room air	Two (2) transfer tanks*	---	7,000	30,660
n/a	To room air	Twenty-four (24) holding tanks*	---	7,000	30,660
n/a	To room air	Two (2) wet corn grinders, each	---	7,000	30,660

* The process rate for the four (4) whole corn cooking kettles, two (2) transfer tanks, and twenty-four (24) holding tanks is bottlenecked by the combined maximum process rate of the two (2) wet corn grinders.

Appendix A.2: Emission Calculations
Entire Source Summary - Unlimited/Uncontrolled

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Unrestricted Potential to Emit (PTE)											Highest Single HAP
Emission Source	Emission Source ID	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e	HAPs	
Masa Tortilla Line	EU-PR-MTO-01 & 02	0.25	0.11	0.11	0	0	0	0	0	0	0.03 Hexane (See Natural Gas)
Corn Masa Tortilla Oven	EU-PR-MTO-03	0.04	0.15	0.15	0.01	1.93	0.11	1.62	2,333	0.04	
Whole Corn Cooking Expansion	Multiple new units. See the Whole Corn Cooking Expansion page.	0.00	0.00	0.00	0	0	0	0	0	0	
Whole Corn Baked Chip Production Line	Multiple existing units. See notes below.*	0.00	0.00	0.00	0	0	0	0	0	0	
Existing Natural Gas Combustion	Multiple existing units. See existing Natural Gas GHG Emissions page.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	32,294	n/a	
Totals (tons/yr)		0.29	0.26	0.26	0.01	1.93	0.11	1.62	34,627	0.04	0.03 (hexane)

Notes

* The Whole Corn Baked Chip Production Line makes use of several existing processes to form a new product, as follows: the whole corn storage and handling operation, the whole corn cooking process, the corn masa baked chip forming process, and the corn masa baked chip cooling, packing, and shipping operation. Finally, the whole corn chips will be baked in the new corn masa tortilla baking oven (EU-PR-MTO-03), and/or the existing corn masa baked chip oven (EU-PR-BC-01).

**Appendix A.2: Emission Calculations
Potential to emit (PTE) of the revision
Masa Tortilla Line**

**Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers**

326 IAC 6-3-2 Applicability Threshold*** lbs/hr
--

Before Controls			Uncontrolled PTE (tons/yr)									Uncontrolled PTE (lbs/hr)			326 IAC 6-3-2 Applicability Threshold*** lbs/hr
			Maximum Throughput*			Emission Factor (lbs/ton)**			Potential to Emit (tons/yr)			Potential to Emit (lbs/hr)			
Masa Handling	Unit ID No.	SCC	lbs/hr	tons/hr	tons/yr	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5	PM
Corn Masa Scale Hopper	EU-PR-MTO-01	3-02-005-52	1,200	0.60	5,256	0.035	0.0078	0.0078	0.09	0.02	0.02	0.021	0.005	0.005	0.551
Corn Masa Tortilla Mixer	EU-PR-MTO-02	3-02-005-30	1,200	0.60	5,256	0.061	0.034	0.034	0.16	0.09	0.09	0.037	0.020	0.020	0.551
Totals									0.25	0.11	0.11	0.06	0.03	0.03	

After Controls			After Controls (tons/yr)									After Controls (lbs/hr)		
			Maximum Throughput*			Emission Factor (lbs/ton)**			Potential to Emit (tons/yr)			Potential to Emit (lbs/hr)		
Masa Handling	Unit ID No.	SCC	lbs/hr	tons/hr	tons/yr	PM	PM10	PM2.5	PM	PM10	PM2.5	PM	PM10	PM2.5
Corn Masa Scale Hopper	EU-PR-MTO-01	3-02-005-52	1,200	0.60	5,256	0.035	0.0078	0.0078	0.009	0.002	0.002	0.002	4.68E-04	4.68E-04
Corn Masa Tortilla Mixer	EU-PR-MTO-02	3-02-005-30	1,200	0.60	5,256	0.061	0.034	0.034	0.03	0.02	0.018	0.007	0.004	0.004
Totals									0.04	0.02	0.02	0.01	0.005	0.005

Notes

*Maximum Throughput (lbs/hr) was provided by the source.

**The emission factors for the hopper are from AP-42 9.9.1-1 Grain Elevators, Grain Receiving for Hopper Truck

**The emission factors for the mixer are from AP-42 9.9.1-1 Grain Elevators, Headhouse and internal handling

**In the absence of valid emission factors, it is assumed that PM2.5 emissions = PM10 emissions.

***Manufacturing processes with potential emissions less than five hundred fifty-one thousandths (0.551) pound per hour are exempt from 326 IAC 6-3-2 Particulate Emission Limitations for Manufacturing Processes.

Methodology

Maximum Throughput (tons/hr) = [Maximum Throughput (lbs/hr) * 1 ton/2000 lbs]

Maximum Throughput (tons/yr) = [Maximum Throughput (tons/hr) x 8,760 hrs/yr]

Potential to emit (tons/yr) = Maximum Throughput (tons/yr) x Emission factor (lbs/ton) x (1ton/2000lbs)

Potential to Emit (lbs/hr) = [Potential to Emit (tons/yr) * 1 year / 8760hrs * 2000lbs/ton]

Appendix A.2: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100
Corn Masa Tortilla Baking Oven (EU-PR-MTO-03)

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Heat Input Capacity MMBtu/hr	HHV mmBtu mmscf	Potential Throughput MMCF/yr
4.5	1020	38.6

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.04	0.15	0.15	0.01	1.93	0.11	1.62

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
 PM2.5 emission factor is filterable and condensable PM2.5 combined.
 **Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

HAPS Calculations

Emission Factor in lb/MMcf	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	Total Organics
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	4.06E-05	2.32E-05	1.45E-03	3.48E-02	6.57E-05	0.04

Emission Factor in lb/MMcf	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	Total Metals
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	9.66E-06	2.13E-05	2.71E-05	7.34E-06	4.06E-05	1.06E-04

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.

Total HAPs	0.04	tons/yr
Worst HAP	0.03	tons/yr

Methodology

All emission factors are based on normal firing.
 MMBtu = 1,000,000 Btu
 MMCF = 1,000,000 Cubic Feet of Gas
 Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
 Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Greenhouse Gas Calculations

Emission Factor in lb/MMcf	Greenhouse Gas		
	CO2	CH4	N2O
	120,000	2.3	2.2
Potential Emission in tons/yr	2,319	0.044	0.043
Summed Potential Emissions in tons/yr	2,319		
CO2e Total in tons/yr	2,333		

Methodology

The N2O Emission Factor for uncontrolled is 2.2. The N2O Emission Factor for low Nox burner is 0.64.
 Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
 Global Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
 CO2e (tons/yr) = CO2 Potential Emission ton/yr x CO2 GWP (1) + CH4 Potential Emission ton/yr x CH4 GWP (21) + N2O

Appendix A.2: Emission Calculations
Potential to emit (PTE) of the revision
Whole Corn Cooking Expansion

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Production

Process	Unit ID	Maximum Capacity (lbs/hr) ¹	SCC	Emission factors			Potential to emit						Allowable Particulate based on 326 IAC 6-3-2 (lbs/hr) ²	Limited Annual Input Capacity (tons/yr)	Allowable PM 326 IAC 2-2 (lbs/ton)	Allowable PM-10 326 IAC 2-8 (lbs/ton)	Limited PTE PM 326 IAC 2-2 (tons/yr)	Limited PTE PM-10 326 IAC 2-8 (tons/yr)
				PM (lbs/ton)	PM10 (lbs/ton)	VOC (lbs/ton)	PM (lbs/hr)	PM10 (lbs/hr)	VOC (lbs/hr)	PM (tons/yr)	PM10 (tons/yr)	VOC (tons/yr)						
Whole Corn Cooking Process																		
Two (2) cooking kettles	n/a	8,000	-----	negligible	negligible	N/A	0	0	0	0	0	0	0.551	15,330	negligible	negligible	negligible	negligible
One (1) transfer tank	n/a	5,000	wet process	negligible	negligible	N/A	0	0	0	0	0	0	0.551	15,330	negligible	negligible	negligible	negligible
Twelve (12) holding tan	n/a	8,000	wet process	negligible	negligible	N/A	0	0	0	0	0	0	0.551	15,330	negligible	negligible	negligible	negligible
One (1) wet corn grinde	n/a	3,500	wet process	negligible	negligible	N/A	0	0	0	0	0	0	0.551	15,330	negligible	negligible	negligible	negligible
Totals							0.00	0.00	0.00	0.00	0.00	0.00					0.0	0.0

Notes

PM = PM10 = PM2.5

¹ The corn cooking kettles can produce a maximum of 8,000lbs of cooked corn per hour based on processing parameters. That would be 2 cycles per kettle. Which would be 4 draws of 750lbs and 4 draws of 1250lbs per hour.

²Emission units with unrestricted potential particulate emissions of less than 0.551 pounds per hour are not subject to 326 IAC 6-3-2

*IDEM reviewed emissions related to cooking corn from the two (2) cooking kettles. There is no fermentation process. IDEM determined there are no current AP-42 emission factors for cooking kettles.

**IDEM has determined that the Twelve (12) holding tanks are not steeping tanks as defined in AP 42-9.9.7 Corn Wet Milling, Section 9.9.7.2 Process Description. Although the whole corn is soaked in tanks to soften prior to grinding, lime and NOT dilute sulfuric acid solution is used to facilitate the process. Additionally, the wet corn grinding is not the same as wet corn milling, since the purpose is NOT to separate it into its component parts for resale, but to break down the kernel into mush so that the tortillas and chips can be formed.

***The maximum throughput capacity of the one (1) wet corn grinder is less than that of the two (2) whole corn cooking kettles, one (1) transfer tanks, and twelve (12) holding tanks, and is considered an operational bottleneck for this process.

Methodology

Capacity (tons/yr) = Maximum capacity (tons/hr) x 8,760 hrs/yr / 2,000 lbs/ton

Potential to emit (tons/yr) = Capacity (tons/yr) x Emission factor (lbs/ton)

Allowable Particulate Emissions based on 326 IAC 6-3-2 = 4.10(Process Weight Rate)^{0.67}

Allowable PM based on 326 IAC 2-2 (lbs/ton) = [(Limited PTE PM 326 IAC 2-2 (tons/yr))*2000 lbs/ton] / Limited Annual Input Capacity (tons/yr)

Allowable PM-10 based on 326 IAC 2-8 (lbs/ton) = [(Limited PTE PM10 326 IAC 2-8 (tons/yr))*2000 lbs/ton] / Limited Annual Input Capacity (tons/yr)

Limited PM (tons/yr) based on 326 IAC 2-2 = [(Limited Annual Input Capacity (tons/yr)) * ((PM Emission Factor (lbs/ton) / (2000 lbs/ton)))]

Limited PM10 (tons/yr) based on 326 IAC 2-8 = [(Limited Annual Input Capacity (tons/yr)) * ((PM10 Emission Factor (lbs/ton) / (2000 lbs/ton)))]

**Appendix A.2: Emissions Calculations
Greenhouse Gas Calculations
for the existing units listed in the table below
Natural Gas Combustion Only
MM BTU/HR <100**

Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers

Emission Factor in lb/MMCF	Pollutant		
	CO2 120,000	CH4 2.3	N2O* 2.2

*The N2O Emission Factor for uncontrolled is 2.2. The N2O Emission Factor for low Nox burner is 0.64.

Equipment	Heat Input Capacity MMBtu/hr	Potential Throughput MMCF/yr	Potential Emission in tons/yr		
			CO2	CH4	N2O
Ten (10) direct fired heaters (EU-PR-MAU-01 Thru EU-PR-MA03; EU-PR-MAU-04A; EU-PR-MAU-04B; EU-PR-MAU-05-09)	6.69	58.60	3,516.26	0.07	0.06
Eighteen (18) indirect-fired heaters (Aaon EU-PR-ACRTU-02 Thru EU-PR-ACRTU-19)	4.28	37.49	2,249.57	0.04	0.04
One (1) boiler (EU-PR-BR-01)	6.30	55.19	3,311.28	0.06	0.06
One (1) hot water heater (EU-PR-WH-02)	7.00	61.32	3,679.20	0.07	0.07
Six (6) tortilla ovens (EU-PR-TO-02 Thru EU-PR-TO-07)	9.00	78.84	4,730.40	0.09	0.09
One (1) flatbread oven (EU-PR-FB-28)	1.50	13.14	788.40	0.02	0.01
Three (3) taco shell ovens (EU-PR-TS-19 a/b; EU-PR-TS-22 a/b; EU-PR-TS-25 a/b)	3.90	34.16	2,049.84	0.04	0.04
Three (3) taco shell heat exchangers (EU-PR-TS-21; EU-PR-TS-24; EU-PR-TS-27)	6.30	55.19	3,311.28	0.06	0.06
One (1) chip oven (EU-PR-CL-13)	3.20	28.03	1,681.92	0.03	0.03
One chip heat exchanger (EU-PR-CL-15)	2.90	25.40	1,524.24	0.03	0.03
One (1) baked chip oven (EU-PR-BC-01)	8.50	74.46	4,467.60	0.09	0.08
One (1) tortilla oven (EU-PR-TO-01)	1.50	13.14	788.40	0.02	0.01
Totals	61.07	534.97	32,098.39	0.62	0.59
Summed Potential Emissions in tons/yr			32,099.60		
CO2e Total in tons/yr			32,294		

Methodology

Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.

Global Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

CO2e (tons/yr) = CO2 Potential Emission ton/yr x CO2 GWP (1) + CH4 Potential Emission ton/yr x CH4 GWP (21) + N2O Potential Emission ton/yr x N2O GWP (310).

**Appendix A.2: Emission Calculations
Unit & Throughput Information**

**Company Name: Tyson Foods, Inc., Mexican Original
Source Address: 1355 W. Tyson Road, Portland, Indiana 47371
Administrative Amendment No.: 075-33678-00022
Reviewer: Hannah L. Desrosiers**

Unit ID No.	Stack ID No.	Equipment	Potential Heat Input Capacity (MMBTU/hr)	Potential Process Rates	
				lbs/hr	tons/yr
EU-PR-MTO-01	To room air	Corn Masa Scale Hopper	---	1,200	5,256
EU-PR-MTO-02	To room air	Corn Masa Tortilla Mixer	---	1,200	5,256
EU-PR-MTO-03	To room air	Corn Masa Tortilla Baking Oven	4.5	2,500	10,950
EU-PR-CR-42	To room air	Whole Corn Scale Hopper w/ Baghouse	---	9,000	39,420
n/a	To room air	Two (2) cooking kettles*	---	3,500	15,330
n/a	To room air	One (1) transfer tank	---	3,500	15,330
n/a	To room air	Twelve (12) holding tanks*	---	3,500	15,330
n/a	To room air	One (1) wet corn grinder	---	3,500	15,330

* The process rate for the two (2) whole corn cooking kettles, one (1) transfer tank, and twelve (12) holding tanks is bottlenecked by the maximum process rate of the one (1) wet corn grinder.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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

TO: Andy Pfeifer
Tyson Foods, Inc., Mexican Original
1355 W. Tyson Road
Portland, IN 47371

DATE: March 5, 2014

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

SUBJECT: Final Decision
Administrative Amendment to a Federally Enforceable State Operating Permit (FESOP)
075-33678-00022

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:
Dee Farra, Plant Manager
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.

Final Applicant Cover letter.dot 6/13/2013

Mail Code 61-53

IDEM Staff	VHAUN 3/5/2014 Tyson Foods, Inc. Mexican Original 075-33678-00022 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	

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1		Andy Pfeifer Tyson Foods, Inc. Mexican Original 1355 W Tyson Rd Portland IN 47371-7997 (Source CAATS)			Confirmed Delivery							
2		Dee Farra Plant Mgr Tyson Foods, Inc. Mexican Original 1355 W Tyson Rd Portland IN 47371-7997 (RO CAATS)										
3		Jay County Commissioners Jay County Courthouse Portland IN 47371 (Local Official)										
4		Portland City Council and Mayors Office 321 N. Meridian Portland IN 47371 (Local Official)										
5		Jay County Health Department 504 West Arch Street Portland IN 47371 (Health Department)										
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