



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

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

**Eric J. Holcomb**  
*Governor*

**Bruno L. Pigott**  
*Commissioner*

## NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding the Renewal of a  
Federally Enforceable State Operating Permit (FESOP)

for ARAMARK Uniform and Career Apparel, LLC  
in St. Joseph County

FESOP Renewal No.: F141-42508-00132

The Indiana Department of Environmental Management (IDEM) has received an application from ARAMARK Uniform and Career Apparel, LLC located at 3701 Progress Drive, South Bend, Indiana 46628 for a renewal of its FESOP issued on September 7, 2017. If approved by IDEM's Office of Air Quality (OAQ), this proposed renewal would allow ARAMARK Uniform and Career Apparel, LLC to continue to operate its existing source.

This draft permit does not contain any new equipment that would emit air pollutants; however, some conditions from previously issued permits/approvals have been corrected, changed, or removed. These corrections, changes, and removals may include Title I changes (e.g., changes that add or modify synthetic minor emission limits). This notice fulfills the public notice procedures to which those conditions are subject. IDEM has reviewed this application and has developed preliminary findings, consisting of a draft permit and several supporting documents, which would allow for these changes.

A copy of the permit application and IDEM's preliminary findings are available at:

St Joseph County Public Library  
52807 Lynnewood Ave  
South Bend, IN 46628

and

IDEM Northern Regional Office  
300 North Dr. Martin Luther King Jr. Boulevard, Suite 450  
South Bend, IN 46601-1295

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

A copy of the preliminary findings is also available via IDEM's Virtual File Cabinet (VFC.) Please go to: <http://www.in.gov/idem/> and enter VFC in the search box. You will then have the option to search for permit documents using a variety of criteria.

### How can you participate in this process?

The date that this notice is posted on IDEM's website (<https://www.in.gov/idem/5474.htm>) marks the beginning of a 30-day public comment period. If the 30<sup>th</sup> day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked or delivered in person on the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit. If adverse comments concerning the **air pollution impact** of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public

meeting instead of, or in addition to, a public hearing. If a public hearing or meeting is held, IDEM will make a separate announcement of the date, time, and location of that hearing or meeting. At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so that you can be added to IDEM's mailing list to receive notice of future action related to this permit. If you do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number F141-42508-00132 in all correspondence.

**Comments should be sent to:**

Houlton Roberts  
IDEM, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
(800) 451-6027, ask for Houlton Roberts or (317) 234-4967  
Or dial directly: (317) 234-4967  
Fax: (317) 232-6749 attn: Houlton Roberts  
E-mail: hroberts@idem.IN.gov

All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: <http://www.in.gov/idem/airquality/2356.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

**What will happen after IDEM makes a decision?**

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available on the Internet at the address indicated above, at the local library indicated above, at the IDEM Regional Office indicated above, and the IDEM public file room on the 12<sup>th</sup> floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Houlton Roberts or my staff at the above address.



Josiah K. Balogun, Section Chief  
Permits Branch  
Office of Air Quality



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**Eric J. Holcomb**  
*Governor*

**DRAFT**

**Bruno L. Pigott**  
*Commissioner*

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

**ARAMARK Uniform and Career Apparel, LLC  
3701 Progress Drive  
South Bend, Indiana 46628**

(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.: 141-42508-00132	
Master Agency Interest ID: 12285	
Issued by:	Issuance Date:
Josiah K. Balogun, Section Chief Permits Branch Office of Air Quality	Expiration Date:

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## SECTION A SOURCE SUMMARY

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

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

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The Permittee owns and operates a stationary Industrial Laundry Operation.

Source Address:	3701 Progress Drive, South Bend, Indiana 46628
General Source Phone Number:	(574)232-8093
SIC Code:	7218 (Industrial Launderers)
County Location:	St Joseph
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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

- (a) One (1) natural gas-fired boiler, identified as Boiler1, constructed in 1971, with a maximum capacity of 29.1 MMBtu/hr, using no control, and exhausting outdoors.
- (b) Four (4) natural gas-fired dryers, identified as Dryer #1, Dryer #2, Dryer #6, and Dryer #7, each with a maximum capacity of 2.75 MMBtu/hr and 400 pounds of shop towels per hour, each, using dry filters as control and exhausting outdoors.
- (c) One (1) natural gas-fired dryer, identified as Dryer #5, constructed in 2003, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (d) One (1) natural gas-fired dryer, identified as Dryer #8, constructed in 1995, with a maximum capacity of 0.25 MMBtu/hr and 110 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (e) One (1) natural gas-fired dryer, identified as Dryer #9, constructed in 1995, with a maximum capacity of 0.37 MMBtu/hr and 135 pounds of shop towels per hour, using dry filters control and exhausting outdoors.
- (f) One (1) natural gas-fired dryer, identified as Dryer #10, constructed in 2006, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (g) One (1) natural gas-fired dryer, identified as Dryer #11, constructed in 2006, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (h) Three (3) steam tunnels, identified as T1-T3. T1 was constructed in 1995, with a maximum capacity of 0.75 MMBtu/hr, T2 was constructed in 1995, with a maximum capacity of

0.50MMBtu/hr, T3 was constructed in November of 1996, with a maximum capacity of 0.2 MMBtu/hr, all using no control and exhausting indoors.

- (i) Five (5) Braun Industrial Washers, identified as W12 and W21-W24, W12 and W21 were constructed in July 1988, W22 was constructed in January 1989, W23 was constructed in January 2009, and W24 was constructed in September 2009, each has a maximum capacity of 400 pounds of clean dry weight shop towels per load, all using no controls and exhausting indoors.
- (j) Four (4) Ellis Industrial Washers, identified as W1-W4, W1 was constructed in November 2000, W2 was constructed in June 2001, W3 and W4 were constructed in September 2002, each with a maximum capacity of 900 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (k) Three (3) Ellis Industrial Washers, identified as W7 through W9, W7 was constructed in April 2013, W8 was constructed in January 1996, W9 was constructed in July 1999, each with a maximum capacity of 675 pounds of clean dry weight shop towels per load, using no controls, and exhausting indoors.
- (l) One (1) Ellis Industrial Washer, identified as W11, constructed in January 1996, with a maximum capacity of 450 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (m) Two (2) Jensen Industrial Washers, identified as W31 and W32, both constructed in July 1995, with a maximum capacity of 800 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (n) Two (2) Milnor and Washex Industrial Washers, identified as W14 and W15, W14 was constructed in July 1995 and W15 was constructed in in September 2002, both with a maximum capacity of 135 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (o) One (1) wastewater treatment system with a nominal flow rate capacity of 97 gallons per minute of wastewater. This treatment system includes one (1) equalization tank, with a rated storage capacity of 36,000 gallons.

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) Seven (7) natural gas-fired Building Heaters (HVAC), identified as Natural gas-fired combustion sources #1-#7. #1-4 with a maximum capacity of 0.25 MMBtu/hr, #5 with a maximum capacity of 0.40 MMBtu/hr, #6 with a maximum capacity of 0.18 MMBtu/hr, #7 with a maximum capacity of 0.25 MMBtu/hr.
- (b) Paved roads and parking lots with public access. [326 IAC 6-4]

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

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

## SECTION B GENERAL CONDITIONS

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

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

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

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- (a) This permit, 141-42508-00132, 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)]

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

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

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

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

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- (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 April 15 of each year to:

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

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

The submittal by the Permittee does require 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]

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- (a) All terms and conditions of permits established prior to 141-42508-00132 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,

(2) revised, or

(3) deleted.

(b) All previous registrations and permits are superseded by this permit.

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

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

**B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination**

**[326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]**

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(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require 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)]**

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(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(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 5  
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]**

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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 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.2 Opacity [326 IAC 5-1]**

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

- (a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

**C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]**

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

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

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

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

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

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

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

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

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

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

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

**C.9 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

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

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

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

**C.12 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.13 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.14 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.15 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.16 Compliance with 40 CFR 82 and 326 IAC 22-1**

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

## SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (a) One (1) natural gas-fired boiler, identified as Boiler1, constructed in 1971, with a maximum capacity of 29.1 MMBtu/hr, using no control, and exhausting outdoors.
- (b) Four (4) natural gas-fired dryers, identified as Dryer #1, Dryer #2, Dryer #6, and Dryer #7, each with a maximum capacity of 2.75 MMBtu/hr and 400 pounds of shop towels per hour, each, using dry filters as control and exhausting outdoors.
- (c) One (1) natural gas-fired dryer, identified as Dryer #5, constructed in 2003, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (d) One (1) natural gas-fired dryer, identified as Dryer #8, constructed in 1995, with a maximum capacity of 0.25 MMBtu/hr and 110 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (e) One (1) natural gas-fired dryer, identified as Dryer #9, constructed in 1995, with a maximum capacity of 0.37 MMBtu/hr and 135 pounds of shop towels per hour, using dry filters control and exhausting outdoors.
- (f) One (1) natural gas-fired dryer, identified as Dryer #10, constructed in 2006, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (g) One (1) natural gas-fired dryer, identified as Dryer #11, constructed in 2006, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (h) Three (3) steam tunnels, identified as T1-T3. T1 was constructed in 1995, with a maximum capacity of 0.75 MMBtu/hr, T2 was constructed in 1995, with a maximum capacity of 0.50MMBtu/hr, T3 was constructed in November of 1996, with a maximum capacity of 0.2 MMBtu/hr, all using no control and exhausting indoors.
- (i) Five (5) Braun Industrial Washers, identified as W12 and W21-W24, W12 and W21 were constructed in July 1988, W22 was constructed in January 1989, W23 was constructed in January 2009, and W24 was constructed in September 2009, each has a maximum capacity of 400 pounds of clean dry weight shop towels per load, all using no controls and exhausting indoors.
- (j) Four (4) Ellis Industrial Washers, identified as W1-W4, W1 was constructed in November 2000, W2 was constructed in June 2001, W3 and W4 were constructed in September 2002, each with a maximum capacity of 900 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (k) Three (3) Ellis Industrial Washers, identified as W7 through W9, W7 was constructed in April 2013, W8 was constructed in January 1996, W9 was constructed in July 1999, each with a maximum capacity of 675 pounds of clean dry weight shop towels per load, using no controls, and exhausting indoors.
- (l) One (1) Ellis Industrial Washer, identified as W11, constructed in January 1996, with a maximum capacity of 450 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.

- (m) Two (2) Jensen Industrial Washers, identified as W31 and W32, both constructed in July 1995, with a maximum capacity of 800 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (n) Two (2) Milnor and Washex Industrial Washers, identified as W14 and W15, W14 was constructed in July 1995 and W15 was constructed in in September 2002, both with a maximum capacity of 135 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (o) One (1) wastewater treatment system, with a nominal flow rate capacity of 97 gallons per minute of wastewater. This treatment system includes one (1) equalization tank, with a rated storage capacity of 36,000 gallons.

(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 FESOP Minor Limits for VOC [326 IAC 2-8-4]**

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

- (a) The maximum combined throughput weight of soiled shop towels (SST) to the washers shall not exceed 12,600,000 pounds per 12 consecutive month period, with compliance determined at the end of each month.
- (b) The VOC emissions from washing of shop towels shall be limited to 0.96 pounds per 1000 pounds of soiled shop towels.
- (c) The VOC emissions from drying of shop towels shall be limited to 8.66 pounds per 1000 pounds of soiled shop towels.
- (d) The VOC emissions from waste water treatment operation shall be limited to 0.35 pounds per 1000 pounds of soiled shop towels.
- (e) The VOC emissions from all other processes associated with washer/dryer operation shall be limited to 1.54 pounds per 1000 pounds of soiled shop towels.
- (f) The Permittee shall implement the following good work practices:
  - (1) Print towels or furniture towels shall not be processed at this facility. Print towels or furniture towels that are sent to the facility will be bagged and stored in a cover area or in sealed containers prior to being shipped off-site for laundering.
  - (2) Shop towels containing or saturated with free liquid shall not be processed at this facility.
  - (3) Soiled shop towels shall be processed separately from other textile goods.

Compliance with these limits, combined with the potential to emit VOC from all other emission units at this source, shall limit the source-wide total potential to emit of VOC to less than 100 tons per year and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable.

#### D.1.2 Prevention of Significant Deterioration Minor Limits [326 IAC 2-2]

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The maximum combined throughput weight of soiled shop towels (SST) to the washers shall not exceed 12,600,000 pounds per 12 consecutive month period, with compliance determined at the end of each month.
- (b) The VOC emissions from washing of shop towels shall be limited to 0.96 pounds per 1000 pounds of soiled shop towels.
- (c) The VOC emissions from drying of shop towels shall be limited to 8.66 pounds per 1000 pounds of soiled shop towels.
- (d) The VOC emissions from wastewater treatment operation shall be limited to 0.35 pounds per 1000 pounds of soiled shop towels.
- (e) The VOC emissions from all other processes associated with washer/dryer operation shall be limited to 1.54 pounds per 1000 pounds of soiled shop towels.

Compliance with these limits, combined with the potential to emit VOC from all other emission units at this source, shall limit the source-wide total potential to emit of VOC to less than 100 tons per year and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to the source.

#### D.1.3 Hazardous Air Pollutants Minor Limits [326 IAC 2-4.1]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP)) not applicable, the Permittee shall comply with the following:

- (a) The maximum combined throughput weight of soiled shop towels to the washers, shall not exceed 12,600,000 pounds per twelve (12) consecutive month period for combined HAPs, with compliance determined at the end of each month.
- (b) The tetrachloroethylene emissions from the washers, dryers and wastewater treatment plant, shall not exceed 0.00049 pounds per pound of soiled shop towels.
- (c) The xylene emissions from the washers, dryers and wastewater treatment plant, shall not exceed 0.00034 pounds per pound of soiled shop towels.

Compliance with these limits, combined with the potential to emit HAP from all other emission units at the source, shall limit the source-wide potential to emit single HAP to less than 10 tons per year and the source-wide potential to emit total HAPs to less than 25 tons per year, and shall render the source an area source of HAP under Section 112 of the Clean Air Act (CAA) and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to the source.

#### D.1.4 Volatile Organic Compounds (VOC) Emission Limitation [326 IAC 8-1-6]

Pursuant to 326 IAC 8-1-6 and in order to render the requirements of 326 IAC 8-1-6 not applicable, each dryer, identified as D1, D2, D5, D6, D7, D10, and D11 shall be limited as follows:

- (a) The amount of dried soiled shop towels (SST) processed from dryer D1 shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month
- (b) The amount of dried soiled shop towels (SST) processed from dryer D2 shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined

at the end of each month

- (c) The amount of dried soiled shop towels (SST) processed from dryer D5 shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month
- (d) The amount of dried soiled shop towels (SST) processed from dryer D6 shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month
- (e) The amount of dried soiled shop towels (SST) processed from dryer D7 shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month
- (f) The amount of dried soiled shop towels (SST) processed from dryer D10 shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month
- (g) The amount of dried soiled shop towels (SST) processed from dryer D11 shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month
- (h) VOC emission from each dryer, identified as D1, D2, D5, D6, D7, D10, and D11 when processing soiled shop towels shall not exceed 8.66 lbs VOC per 1000 lbs of SST.
- (i) The Permittee shall implement the following good work practices:
  - (1) Print towels or furniture towels shall not be processed at this facility. Print towels or furniture towels that are sent to the facility will be bagged and stored in a covered area or in sealed containers prior to being shipped off-site for laundering.
  - (2) Shop towels containing or saturated with free liquid shall not be processed at this facility.
  - (3) Soiled shop towels shall be processed separately from other textile goods.

Compliance with these limits shall limit the potential to emit VOC from each dryer, identified as D1, D2, D5, D6, D7, D10, and D11 to less than twenty-five (25) tons per year and shall render the requirements of 326 IAC 8-1-6 (New Facilities; General Reduction Requirements) not applicable to these units.

#### D.1.5 Particulate Matter Limitations [326 IAC 6.5-1-2]

- (a) Pursuant to 326 IAC 6.5-1-2(a) Particulate matter emissions from each of the dryers shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) or three-hundredths (0.03) grain per dry standard cubic foot (gr/dscf).
- (b) Pursuant to 326 IAC 6.5-1-2(b)(3), particulate emissions from the natural-gas fired boiler shall not exceed 0.01 grains per dry standard cubic foot (dscf) of natural gas burned.

#### D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

### **Compliance Determination Requirements [326 IAC 2-8-4(1)]**

#### **D.1.7 Particulate Control**

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In order to comply with condition D.1.5, the dry filters for particulate control associated with each dryer shall be in place and control emissions at all times that the dryers are in operation.

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

#### **D.1.8 Dry Filter Inspections**

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The permittee shall conduct semi-annual dry filter inspections of each dryer identified as Dryer #1, #2, and #5-#11 to verify that they are being operated and maintained in accordance with the manufacturer's specifications. Any and all defective dry filters should be replaced.

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

#### **D.1.9 Record Keeping Requirement**

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- (a) To document the compliance status with Condition D.1.1, the Permittee shall maintain records of the total weight of soiled shop towels (SST) processed at all washers on a monthly basis. Records shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC emission limits required in Condition D.1.1. Records necessary to demonstrate compliance shall be available within thirty (30) days of the end of each compliance period.
- (b) To document the compliance status with Condition D.1.4, the Permittee shall maintain records of the total pounds of SST processed per month in each dryer identified as, D1, D2, D5, D6, D7, D10, and D11 and all other processes associated with washer/dryer operation.
- (c) To document the compliance status with Condition D.1.8 – Filter Inspection, the Permittee shall maintain records of filter inspections.
- (d) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

#### **D.1.10 Reporting Requirements**

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A quarterly summary of the information to document the compliance status with D.1.1(a) and D.1.2(a) - (g) 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 Requirements contains the Permittee's obligation with regard to the reporting required by this condition. This 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).

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

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

Source Name: ARAMARK Uniform and Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: 141-42508-00132

**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: ARAMARK Uniform and Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: 141-42508-00132

**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"><li>• The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and</li><li>• 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 2-8-12</li></ul> |
|--|

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

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

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

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

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

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

**FESOP Quarterly Report**

Source Name: ARAMARK Uniform and Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: 141-42508-00132  
Facility: Shop Towel Laundering  
Parameter: Solid Shop Towel Throughput  
Limit: Maximum combined throughput weight of soiled shop towels (SST) to the washers shall not exceed 12,600,000 pounds per twelve (12) consecutive month period, with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: Aramark Uniform & Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: F141-42508-00132  
Facility: Dryer D1  
Parameter: pounds of soiled shop towels  
Limit: The amount of dried soiled shop towels (SST) processed shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: Aramark Uniform & Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: F141-42508-00132  
Facility: Dryer D2  
Parameter: pounds of soiled shop towels  
Limit: The amount of dried soiled shop towels (SST) processed shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: Aramark Uniform & Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: F141-42508-00132  
Facility: Dryer D5  
Parameter: pounds of soiled shop towels  
Limit: The amount of dried soiled shop towels (SST) processed shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: Aramark Uniform & Career Apparel, LLC  
 Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
 FESOP Permit No.: F141-42508-00132  
 Facility: Dryer D6  
 Parameter: pounds of soiled shop towels  
 Limit: The amount of dried soiled shop towels (SST) processed shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: Aramark Uniform & Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: F141-42508-00132  
Facility: Dryer D7  
Parameter: pounds of soiled shop towels  
Limit: The amount of dried soiled shop towels (SST) processed shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: Aramark Uniform & Career Apparel, LLC  
Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
FESOP Permit No.: F141-42508-00132  
Facility: Dryer D10  
Parameter: pounds of soiled shop towels  
Limit: The amount of dried soiled shop towels (SST) processed shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: Aramark Uniform & Career Apparel, LLC  
 Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
 FESOP Permit No.: F141-42508-00132  
 Facility: Dryer D11  
 Parameter: pounds of soiled shop towels  
 Limit: The amount of dried soiled shop towels (SST) processed shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput weight of SST	Throughput weight of SST	Throughput weight of SST
	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: ARAMARK Uniform and Career Apparel, LLC  
 Source Address: 3701 Progress Drive, South Bend, Indiana 46628  
 FESOP Permit No.: 141-42508-00132

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

<p>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".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

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

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

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

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

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

**Indiana Department of Environmental Management  
Office of Air Quality**

**Technical Support Document (TSD) for a Federally Enforceable State  
Operating Permit (FESOP) Renewal**

**Source Description and Location**

<b>Source Name:</b>	<b>ARAMARK Uniform and Career Apparel, LLC</b>
<b>Source Location:</b>	<b>3701 Progress Drive, South Bend, Indiana 46628</b>
<b>County:</b>	<b>St. Joseph</b>
<b>SIC Code:</b>	<b>7218 (Industrial Launderers)</b>
<b>Permit Renewal No.:</b>	<b>F141-42508-00132</b>
<b>Permit Reviewer:</b>	<b>Houlton Roberts</b>

On February 5, 2020, ARAMARK Uniform and Career Apparel, LLC submitted an application to the Office of Air Quality (OAQ) requesting to renew its operating permit. OAQ has reviewed the operating permit renewal application from ARAMARK Uniform and Career Apparel, LLC relating to the operation of a industrial laundry operation. ARAMARK Uniform and Career Apparel, LLC was issued its first FESOP (F141-33738-00132) on September 17, 2015.

**Existing Approvals**

The source was issued FESOP No. F141-33738-00132 on September 17, 2015. The source has since received the following approval:

FESOP Significant Permit Revision No. 141-39327-00132 on March 1, 2018.

All terms and conditions of previous permits issued pursuant to permitting programs approved into the State Implementation Plan have been either incorporated as originally stated, revised, or deleted by this permit. All previous registrations and permits are superseded by this permit.

**Emission Units and Pollution Control Equipment**

The source consists of the following permitted emission units:

- (a) One (1) natural gas-fired boiler, identified as Boiler1, constructed in 1971, with a maximum capacity of 29.1 MMBtu/hr, using no control, and exhausting outdoors.
- (b) Four (4) natural gas-fired dryers, identified as Dryer #1, Dryer #2, Dryer #6, and Dryer #7, each with a maximum capacity of 2.75 MMBtu/hr and 400 pounds of shop towels per hour, each, using dry filters as control and exhausting outdoors.
- (c) One (1) natural gas-fired dryer, identified as Dryer #5, constructed in 2003, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (d) One (1) natural gas-fired dryer, identified as Dryer #8, constructed in 1995, with a maximum capacity of 0.25 MMBtu/hr and 110 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (e) One (1) natural gas-fired dryer, identified as Dryer #9, constructed in 1995, with a maximum capacity of 0.37 MMBtu/hr and 135 pounds of shop towels per hour, using dry filters control and exhausting outdoors.

- (f) One (1) natural gas-fired dryer, identified as Dryer #10, constructed in 2006, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (g) One (1) natural gas-fired dryer, identified as Dryer #11, constructed in 2006, with a maximum capacity of 2.9 MMBtu/hr and 600 pounds of shop towels per hour, using dry filters as control and exhausting outdoors.
- (h) Three (3) steam tunnels, identified as T1-T3. T1 was constructed in 1995, with a maximum capacity of 0.75 MMBtu/hr, T2 was constructed in 1995, with a maximum capacity of 0.50MMBtu/hr, T3 was constructed in November of 1996, with a maximum capacity of 0.2 MMBtu/hr, all using no control and exhausting indoors.
- (i) Five (5) Braun Industrial Washers, identified as W12 and W21-W24, W12 and W21 were constructed in July 1988, W22 was constructed in January 1989, W23 was constructed in January 2009, and W24 was constructed in September 2009, each has a maximum capacity of 400 pounds of clean dry weight shop towels per load, all using no controls and exhausting indoors.
- (j) Four (4) Ellis Industrial Washers, identified as W1-W4, W1 was constructed in November 2000, W2 was constructed in June 2001, W3 and W4 were constructed in September 2002, each with a maximum capacity of 900 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (k) Three (3) Ellis Industrial Washers, identified as W7 through W9, W7 was constructed in April 2013, W8 was constructed in January 1996, W9 was constructed in July 1999, each with a maximum capacity of 675 pounds of clean dry weight shop towels per load, using no controls, and exhausting indoors.
- (l) One (1) Ellis Industrial Washer, identified as W11, constructed in January 1996, with a maximum capacity of 450 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (m) Two (2) Jensen Industrial Washers, identified as W31 and W32, both constructed in July 1995, with a maximum capacity of 800 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (n) Two (2) Milnor and Washex Industrial Washers, identified as W14 and W15, W14 was constructed in July 1995 and W15 was constructed in in September 2002, both with a maximum capacity of 135 pounds of clean dry weight shop towels per load, using no controls and exhausting indoors.
- (o) One (1) wastewater treatment system, with a nominal flow rate capacity of 97 gallons per minute of wastewater. This treatment system includes one (1) equalization tank, with a rated storage capacity of 36,000 gallons.

<b>Insignificant Activities</b>
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The source also consists of the following insignificant activities:

- (a) Seven (7) natural gas-fired Building Heaters (HVAC), identified as Natural gas-fired combustion sources #1-#7. #1-4 with a maximum capacity of 0.25 MMBtu/hr, #5 with a maximum capacity of 0.40 MMBtu/hr, #6 with a maximum capacity of 0.18 MMBtu/hr, #7 with a maximum capacity of 0.25 MMBtu/hr.
- (b) Paved roads and parking lots with public access. [326 IAC 6-4]

### Enforcement Issue

There are no enforcement actions pending.

### Emission Calculations

See Appendix A of this Technical Support Document for detailed emission calculations.

### County Attainment Status

The source is located in St. Joseph County.

Pollutant	Designation
SO <sub>2</sub>	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O <sub>3</sub>	Unclassifiable or attainment effective August 3, 2018, for the 2015 8-hour ozone standard.
PM <sub>2.5</sub>	Unclassifiable or attainment effective April 15, 2015, for the 2012 annual PM <sub>2.5</sub> standard.
PM <sub>2.5</sub>	Unclassifiable or attainment effective December 13, 2009, for the 2006 24-hour PM <sub>2.5</sub> standard.
PM <sub>10</sub>	Unclassifiable effective November 15, 1990.
NO <sub>2</sub>	Unclassifiable or attainment effective January 29, 2012, for the 2010 NO <sub>2</sub> standard.
Pb	Unclassifiable or attainment effective December 31, 2011, for the 2008 lead standard.

- (a) **Ozone Standards**  
Volatile organic compounds (VOC) and Nitrogen Oxides (NO<sub>x</sub>) 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<sub>x</sub> emissions are considered when evaluating the rule applicability relating to ozone. St. Joseph County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) **PM<sub>2.5</sub>**  
St. Joseph County has been classified as attainment for PM<sub>2.5</sub>. Therefore, direct PM<sub>2.5</sub>, SO<sub>2</sub>, and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (c) **Other Criteria Pollutants**  
St. Joseph County has been classified as attainment or unclassifiable in Indiana for all the 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 (1) of the twenty-eight (28) listed source categories under 326 IAC 2-2-1(ff)(1), 326 IAC 2-3-2(g), or 326 IAC 2-7-1(22)(B), and there is no applicable New Source Performance Standard or National Emission Standard for Hazardous Air Pollutants 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.

The fugitive emissions of hazardous air pollutants (HAP) are counted toward the determination of Part 70 Permit applicability and source status under Section 112 of the Clean Air Act (CAA).

**Greenhouse Gas (GHG) Emissions**

On June 23, 2014, in the case of *Utility Air Regulatory Group v. EPA*, cause no. 12-1146, (available at [http://www.supremecourt.gov/opinions/13pdf/12-1146\\_4g18.pdf](http://www.supremecourt.gov/opinions/13pdf/12-1146_4g18.pdf)) the United States Supreme Court ruled that the U.S. EPA does not have the authority to treat greenhouse gases (GHGs) as an air pollutant for the purpose of determining operating permit applicability or PSD Major source status. On July 24, 2014, the U.S. EPA issued a memorandum to the Regional Administrators outlining next steps in permitting decisions in light of the Supreme Court's decision. U.S. EPA's guidance states that U.S. EPA will no longer require PSD or Title V permits for sources "previously classified as 'Major' based solely on greenhouse gas emissions."

The Indiana Environmental Rules Board adopted the GHG regulations required by U.S. EPA at 326 IAC 2-2-1(zz), pursuant to Ind. Code § 13-14-9-8(h) (Section 8 rulemaking). A rule, or part of a rule, adopted under Section 8 is automatically invalidated when the corresponding federal rule, or part of the rule, is invalidated. Due to the United States Supreme Court Ruling, IDEM, OAQ cannot consider GHG emissions to determine operating permit applicability or PSD applicability to a source or modification.

**Unrestricted Potential Emissions**

This table reflects the unrestricted potential emissions of the source.

	Unrestricted Potential Emissions (ton/year)								
	PM <sup>1</sup>	PM <sub>10</sub> <sup>1</sup>	PM <sub>2.5</sub> <sup>1,2</sup>	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO	Total HAPs	Single HAP
Washers #1 - #32	-	-	-	-	-	30.53	-	35.52	15.68
Dryers EU-ID 1-11	166.04	6.39	6.39	-	-	276.46	-		
Wastewater Treatment Plant EU1	-	-	-	-	-	11.10	-		
Detergent Usage - SOM	-	-	-	-	-	28.25	-	-	-
All other Processes Associated with Washer/Dryer Operation	-	-	-	-	-	49.12	-	-	-
Natural Gas Combustion	0.43	1.72	1.72	0.14	22.63	1.24	19.01	0.43	-
<b>Total PTE of Entire Source Excluding Fugitive Emissions*</b>	<b>166.47</b>	<b>8.11</b>	<b>8.11</b>	<b>0.14</b>	<b>22.63</b>	<b>396.69</b>	<b>19.01</b>	<b>35.95</b>	<b>15.68</b>
Paved Roads	0.32	0.06	0.02	-	-	-	-	-	-
<b>Total PTE of Entire Source</b>	<b>166.79</b>	<b>8.17</b>	<b>8.12</b>	<b>0.14</b>	<b>22.63</b>	<b>396.69</b>	<b>19.01</b>	<b>35.95</b>	<b>15.68</b>
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	--	--

<sup>1</sup>Under the Part 70 Permit program (40 CFR 70), PM<sub>10</sub> and PM<sub>2.5</sub>, not particulate matter (PM), are each considered as a "regulated air pollutant."  
<sup>2</sup>PM<sub>2.5</sub> listed is direct PM<sub>2.5</sub>.  
<sup>3</sup>Single highest source-wide HAP (Tetrachloroethylene)  
 \*Fugitive HAP emissions are always included in the source-wide emissions.

Appendix A of this TSD reflects the detailed unrestricted potential emissions of the source.

- (a) The potential to emit (as defined in 326 IAC 2-7-1(30)) of VOC is equal to or greater than 100 tons per year. However, the Permittee has agreed to limit the source's VOC emissions to less than Title V major source thresholds. Therefore, the source will be issued a FESOP Renewal.

- (b) The potential to emit (as defined in 326 IAC 2-7-1(30)) of all other regulated air pollutants are less than 100 tons per year.
- (c) The potential to emit (as defined in 326 IAC 2-7-1(30)) of any single HAP is equal to or greater than ten (10) tons per year and/or the potential to emit (as defined in 326 IAC 2-7-1(30)) of a combination of HAPs is equal to or greater than twenty-five (25) tons per year. However, the source will be issued FESOP Renewal because the source will limit HAP emissions to less than the Title V major source threshold levels. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) subject to the provisions of 326 IAC 2-7.

**Potential to Emit After Issuance**

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

	Potential To Emit of the Entire Source After Issuance of Renewal (tons/year)								
	PM <sup>1</sup>	PM <sub>10</sub> <sup>1</sup>	PM <sub>2.5</sub> <sup>1,2</sup>	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO	Single HAP <sup>3</sup>	Total HAPs
<sup>5,6</sup> Washers #1 - #32	-	-	-	-	-	6.02	-	3.09	14.35
<sup>5,6</sup> Dryers EU-ID 1-11	166.04	1.28	1.28	-	-	54.55	-		
<sup>5,6</sup> Wastewater Treatment Plant EU1	-	-	-	-	-	2.19	-		
<sup>5</sup> Detergent Usage - SOM	-	-	-	-	-	25.36	-	-	-
<sup>5</sup> All other Processes Associated with Washer/Dryer Operation	-	-	-	-	-	9.61	-	-	-
Natural Gas Combustion	0.43	1.72	1.72	0.14	22.63	1.24	19.01	-	0.43
<b>Total PTE of Entire Source Excluding Fugitive Emissions*</b>	<b>166.47</b>	<b>3.00</b>	<b>3.00</b>	<b>0.14</b>	<b>22.63</b>	<b>99.05</b>	<b>19.01</b>	<b>3.09</b>	<b>14.78</b>
Paved Roads	0.32	0.06	0.02	-	-	-	-	-	-
<b>Total PTE of Entire Source</b>	<b>166.79</b>	<b>3.06</b>	<b>3.01</b>	<b>0.14</b>	<b>22.63</b>	<b>99.05</b>	<b>19.01</b>	<b>3.09</b>	<b>14.78</b>
Title V Major Source Thresholds	NA	100	100	100	100	100	100	10	25
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA
<sup>1</sup> Under the Part 70 Permit program (40 CFR 70), PM <sub>10</sub> and PM <sub>2.5</sub> , not particulate matter (PM), are each considered as a "regulated air pollutant." <sup>2</sup> PM <sub>2.5</sub> listed is direct PM <sub>2.5</sub> . <sup>3</sup> Single highest source-wide HAP. (Tetrachloroethylene) *Fugitive HAP emissions are always included in the source-wide emissions. <sup>5</sup> VOC are limited in order to render the requirements of 326 IAC 2-7 (Part 70 permits) not applicable. <sup>6</sup> HAPs are limited in order to render the requirements of 326 IAC 2-4.1 (Major source of HAPs) not applicable.									

Appendix A of this TSD reflects the detailed potential to emit of the entire source after issuance.

The source opted to take limit(s) in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to this source and to render the source an area source of HAP emissions under Section 112 of the Clean Air Act (CAA). See Technical Support Document (TSD) State Rule Applicability - Entire Source section, 326 IAC 2-8 (FESOP), 326 IAC 2-2 (PSD), and 326 IAC 20 (Hazardous Air Pollutants) for more information regarding the limit(s).

- (a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no PSD regulated pollutant is emitted at a rate of two hundred fifty (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 source is not a major source of HAP, as defined in 40 CFR 63.2, because HAP emissions 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).

**Federal Rule Applicability**

Federal rule applicability for this source has been reviewed as follows:

**New Source Performance Standards (NSPS):**

- (a) The natural gas-fired boiler, identified as Boiler1, is not subject to the New Source Performance Standards for Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units 40 CFR 60, Subpart Dc and 326 IAC 12, because although the natural gas-fired boiler has a heat input capacity inbetween 10 MMBtu/hour and 100 MMBtu/hour, it was constructed before June 9, 1989, the rule applicability date.
- (b) The natural-gas fired dryers, identified as dryers 1, 2 and 5-11, are not subject to the New Source Performance Standards for Standards of Performance for Petroleum Dry Cleaners 40 CFR 60, Subpart JJJ and 326 IAC 12, because although the natural gas-fired dryers have a dryer capacity equal to or greater than 84 pounds, the source is not considered a petroleum dry cleaning plant because it does not use solvents that contain petroleum.
- (c) There are no other New Source Performance Standards (40 CFR Part 60) and 326 IAC 12 included in the permit.

**National Emission Standards for Hazardous Air Pollutants (NESHAP):**

- (a) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources, 40 CFR 63, Subpart JJJJJJ and 326 IAC 20-95 are not included in the permit for, Natural gas-fired boiler identified as Boiler1, since pursuant to 40 CFR 63.11194(e), the rule does not apply to gas-fired boilers and is not an affected source.
- (b) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities, 40 CFR 63, Subpart M, are not included in the permit, since it is not a major source of HAPs.
- (c) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters, 40 CFR 63, Subpart DDDDDD, are not included in the permit for the natural-gas fired boiler, since pursuant to 40 CFR 63, the source is not a dry cleaning facility that uses perchloroethylene.
- (d) There are no other National Emission Standards for Hazardous Air Pollutants under 40 CFR 63, 326 IAC 14 and 326 IAC 20 included in the permit.

**State Rule Applicability - Entire Source**

State rule applicability for this source has been reviewed as follows:

**326 IAC 1-6-3 (Preventive Maintenance Plan)**

The source is subject to 326 IAC 1-6-3.

**326 IAC 2-2 (PSD)**

The source, an industrial laundry operation, is not 1 of 28 listed source categories and no regulated pollutant is emitting at a level of greater than 250 tons per year after opting to take limits in order to render

the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to this source.

#### PSD Minor Limits

Although the source emits VOC greater than 100 tons per year, in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The maximum combined throughput weight of soiled shop towels (SST) to the washers shall not exceed 12,600,000 pounds per 12 consecutive month period, with compliance determined at the end of each month.
- (b) The VOC emissions from washing of shop towels shall be limited to 0.96 pounds per 1000 pounds of soiled shop towels.
- (c) The VOC emissions from drying of shop towels shall be limited to 8.66 pounds per 1000 pounds of soiled shop towels.
- (d) The VOC emissions from waste water treatment operation shall be limited to 0.35 pounds per 1000 pounds of soiled shop towels.
- (e) The VOC emissions from all other processes associated with washer/dryer operation shall be limited to 1.54 pounds per 1000 pounds of soiled shop towels.

Compliance with these limits, combined with the potential to emit VOC from all other emission units at this source, shall limit the source-wide total potential to emit of VOC to less than 100 tons per year and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to the source.

#### **326 IAC 2-6 (Emission Reporting)**

This source is not subject to 326 IAC 2-6 (Emission Reporting) because it is not required to have an operating permit pursuant to 326 IAC 2-7 (Part 70); it is not located in Lake, Porter, or LaPorte County, and its potential to emit lead is less than 5 tons per year. Therefore, this rule does not apply.

#### **326 IAC 2-8-4 (FESOP) and 326 IAC 20 (Hazardous Air Pollutants)**

In accordance with 326 IAC 2-8-4 and 326 IAC 20, the source has opted to take limits in order to render the requirements of 326 IAC 2-7 (Part 70) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

#### FESOP VOC Minor Limit(s)

Although the source emits VOC greater than 100 tons per year, pursuant to 326 IAC 2-8-4 (FESOP), and in order to render the requirements of 326 IAC 2-7 (Part 70 Permits), not applicable, the Permittee shall comply with the following:

- (a) The maximum combined throughput weight of soiled shop towels (SST) to the washers shall not exceed 12,600,000 pounds per 12 consecutive month period, with compliance determined at the end of each month.
- (b) The VOC emissions from washing of shop towels shall be limited to 0.96 pounds per 1000 pounds of soiled shop towels.
- (c) The VOC emissions from drying of shop towels shall be limited to 8.66 pounds per 1000 pounds of soiled shop towels.
- (d) The VOC emissions from waste water treatment operation shall be limited to 0.35 pounds per 1000 pounds of soiled shop towels.

- (e) The VOC emissions from all other processes associated with washer/dryer operation shall be limited to 1.54 pounds per 1000 pounds of soiled shop towels.
- (f) The Permittee shall implement the following good work practices:
  - (1) Print towels or furniture towels shall not be processed at this facility. Print towels or furniture towels that are sent to the facility will be bagged and stored in a cover area or in sealed containers prior to being shipped off-site for laundering.
  - (2) Shop towels containing or saturated with free liquid shall not be processed at this facility.
  - (3) Soiled shop towels shall be processed separately from other textile goods.

Compliance with these limits, combined with the potential to emit VOC from all other emission units at this source, shall limit the source-wide total potential to emit of VOC to less than 100 tons per year and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable.

#### Hazardous Air Pollutant (HAP) Minor Limit(s)

The amount of a single HAP is greater than ten (10) tons per year and the combination of all HAPs is greater than than twenty-five (25) tons per year, pursuant to 326 IAC 2-8-4 the amount of a single HAP shall be limited to less than ten (10) tons per year and the combination of all HAPs shall be limited to less than twenty-five (25) tons per year, as follows:

In order to render the source an area source of HAP emissions under Section 112 of the Clean Air Act (CAA), and render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable, the Permittee shall comply with the following:

- (a) The maximum combined throughput weight of soiled shop towels to the washers, shall not exceed 12,600,000 pounds per twelve (12) consecutive month period for combined HAPs, with compliance determined at the end of each month.
- (b) The tetrachloroethylene emissions from the washers, dryers and wastewater treatment plant, shall not exceed 0.00049 pounds per pound of soiled shop towels.
- (c) The xylene emissions from the washers, dryers and wastewater treatment plant, shall not exceed 0.00034 pounds per pound of soiled shop towels.

Compliance with these limits, combined with the potential to emit HAP from all other emission units at the source, shall limit the source-wide potential to emit single HAP to less than 10 tons per year and the source-wide potential to emit total HAPs to less than 25 tons per year, and shall render the source an area source of HAP under Section 112 of the Clean Air Act (CAA) and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to the source.

#### **326 IAC 5-1 (Opacity Limitations)**

This source is subject to the opacity limitations specified in 326 IAC 5-1-2(1).

#### **326 IAC 6-4 (Fugitive Dust Emissions Limitations)**

The source is subject to the requirements of 326 IAC 6-4, because the paved roads and parking lots have the potential to emit fugitive particulate emissions. 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.

#### **326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)**

This source is not subject to the requirements of 326 IAC 6-5, because the source has potential fugitive particulate emissions of less than twenty-five (25) tons per year.

**326 IAC 6.5 (Particulate Matter Limitations Except Lake County)**

This source (located in St. Joseph County) is located in one of the counties listed in 326 IAC 6.5, but is not one of the sources specifically listed in 326 IAC 6.5-2 through 326 IAC 6.5-10. The source-wide PTE of PM is 10 tons per year or more. Therefore, this source is subject to the requirements of 326 IAC 6.5-1-2 because the source-wide actual emissions of PM can be 10 tons per year or more.

**326 IAC 6.8 (Particulate Matter Limitations for Lake County)**

Pursuant to 326 IAC 6.8-1-1(a), this source (located in St. Joseph County) is not subject to the requirements of 326 IAC 6.8 because it is not located in Lake County.

<b>State Rule Applicability – Individual Facilities</b>
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State rule applicability has been reviewed as follows:

Natural Gas Boiler

**326 IAC 6-2 (Particulate Emission Limitations for Sources of Indirect Heating)**

Pursuant to 326 IAC 6-2-3(a) the one (1) natural gas fired Boiler, identified as Boiler1, would be subject to 326 IAC 6-2 because it was in operation before September 21, 1983 and has a maximum heat input capacity of 29.1 MMBtu per hour, but pursuant to 326 IAC 6-2-1(e), the limitation in 326 IAC 6.5 prevails.

**326 IAC 6.5 (Particulate Matter Limitations Except Lake County)**

Pursuant to 326 IAC 6.5-1-2(b)(3), particulate emissions from the natural-gas fired boiler shall not exceed 0.01 grains per dry standard cubic foot (dscf) of natural gas burned.

Wastewater Treatment Plant

**326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)**

Even though the wastewater treatment plant was constructed after January 1, 1980, it is not subject to the requirements of 326 IAC 8-1-6 because its unlimited VOC potential emissions are less than twenty-five (25) tons per year.

Washers

**326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)**

Even though washers #1-#32 were constructed after January 1, 1980, they are not subject to the requirements of 326 IAC 8-1-6 because their unlimited VOC potential emissions are each less than twenty-five (25) tons per year.

Dryers

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

Pursuant to 326 IAC 6-3-1(c)(3), the dryers are not subject to the requirements of 326 IAC 6-3, since the dryers are subject to the requirements of 326 IAC 6.5-1-2.

**326 IAC 6.5 (Particulate Matter Limitations Except Lake County)**

Pursuant to 326 IAC 6.5-1-2 (Particulate Emission Limitations except Lake County), the particulate emissions from the dryers shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) or three-hundredths (0.03) grains per dry standard cubic foot (gr/dscf).

**326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)**

Each Dryer unit, 1, 2, 5-11, was constructed after January 1, 1980, and each of the unlimited VOC potential emissions is equal to or greater than twenty-five (25) tons per year and are not regulated by other rules in 326 IAC 8. The source has opted to limit the potential to emit VOC from each dryer to less than twenty-five (25) tons per year to render the requirements of 326 IAC 8-1-6 not applicable to the dryers.

In order to render the requirements of 326 IAC 8-1-6 not applicable, Permittee shall comply with the following:

- (1) The amount of dried soiled shop towels (SST) processed from each dryer shall not exceed 5,751,742 lbs of SST per twelve (12) consecutive month period with compliance determined at the end of each month
- (2) VOC emission from each dryer, when processing soiled shop towels shall not exceed 8.66 lbs VOC per 1000 lbs of SST.

Compliance with these limits shall limit the potential to emit VOC from each dryer to less than twenty-five (25) tons per year and shall render the requirements of 326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities) not applicable to these units.

### Compliance Determination and Monitoring Requirements

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

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

The Compliance Monitoring Requirements applicable to this source are as follows:

Control Device/Emission Unit	Type of Parametric Monitoring	Frequency	Range or Specification
Dry Filters/Dryer #1, #2, #5-11	Dry Filter Inspections	Semi-Annual	Verify that they are being operated and maintained in accordance with the manufacturers specifications.

These monitoring conditions are necessary because the dry filters for the dryers must operate properly and the particulate emissions from the dryers shall not exceed 0.03 grains per dry standard cubic foot (gr/dscf) to assure compliance with 326 IAC 6.5-1 (Particulate Matter Limitations Except Lake County)

### 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 February 5, 2020.

The operation of this Industrial laundry Operation shall be subject to the conditions of the attached proposed FESOP Renewal No. 141-42508-00132.

The staff recommends to the Commissioner that the FESOP Renewal be approved.

<b>IDEM Contact</b>
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- (a) If you have any questions regarding this permit, please contact Houlton Roberts, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251, or by telephone at (317) 234-4967 or (800) 451-6027, and ask for Houlton Roberts or (317) 234-4967.
- (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 Air Permits page on the Internet at: <http://www.in.gov/idem/airquality/2356.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

**Appendix A: Emissions Calculations  
Summary**

**Company Name: ARAMARK Uniform and Career Apparel, LLC  
Address: 3701 Progress Drive, South Bend, IN 46628  
Permit No.: F141-42508-00132  
Reviewer: Houlton Roberts**

Emission Unit	Potential to Emit (tons per year)								
	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Total HAPs	Worst Single HAP (Tetrachloroethylene)
Washers #1 - 32	-----	-----	-----	-----	-----	30.53	-----	35.52	15.68
Dryers EU-ID 1, 2, 5-11	166.04	6.39	6.39	-----	-----	276.46	-----		
Wastewater Treatment Plant EU1	-----	-----	-----	-----	-----	11.10	-----		
Detergent Usage - SOM	-----	-----	-----	-----	-----	28.25	-----	-----	-----
All other Processes Associated with Washer/Dryer Operation	-----	-----	-----	-----	-----	49.12	-----	-----	-----
Natural Gas Combustion	0.43	1.72	1.72	0.14	22.63	1.24	19.01	0.43	-----
<b>Total Source-wide PTE Excluding Fugitives (tons per year)</b>	<b>166.47</b>	<b>8.11</b>	<b>8.11</b>	<b>0.14</b>	<b>22.63</b>	<b>396.69</b>	<b>19.01</b>	<b>35.95</b>	<b>15.68</b>
Fugitives-Paved Roads	0.32	0.06	0.02	-----	-----	-----	-----	-----	-----
<b>Total Source-wide PTE including fugitives (tons per year)</b>	<b>166.79</b>	<b>8.17</b>	<b>8.12</b>	<b>0.14</b>	<b>22.63</b>	<b>396.69</b>	<b>19.01</b>	<b>35.95</b>	<b>15.68</b>

Emission Unit	Limited Potential to Emit (tons per year)								
	PM	PM10	PM2.5	SO2	NOx	VOC <sup>2</sup>	CO	Total HAPs	Worst Single HAP (Tetrachloroethylene)
<sup>1,2</sup> Washers 1-32	-----	-----	-----	-----	-----	6.02	-----	14.35	3.09
<sup>1,2</sup> Dryers EU-ID 1, 2, 5-11	166.04	1.28	1.28	-----	-----	54.55	-----		
<sup>1,2</sup> Wastewater Treatment Plant	-----	-----	-----	-----	-----	2.19	-----		
<sup>1</sup> Detergent Usage - SOM	-----	-----	-----	-----	-----	25.36	-----	-----	-----
<sup>1</sup> All other Processes Associated with Washer/Dryer Operation	-----	-----	-----	-----	-----	9.69	-----	-----	-----
Natural Gas Combustion	0.43	1.72	1.72	0.14	22.63	1.24	19.01	0.43	-----
<b>Total Source-wide PTE Excluding Fugitives (tons per year)</b>	<b>166.47</b>	<b>3.00</b>	<b>3.00</b>	<b>0.14</b>	<b>22.63</b>	<b>99.05</b>	<b>19.01</b>	<b>14.78</b>	<b>3.09</b>
Fugitives-Paved Roads	0.32	0.06	0.02	-----	-----	-----	-----	-----	-----
<b>Total Source-wide PTE including fugitives (tons per year)</b>	<b>166.79</b>	<b>3.06</b>	<b>3.01</b>	<b>0.14</b>	<b>22.63</b>	<b>99.05</b>	<b>19.01</b>	<b>14.78</b>	<b>3.09</b>

**Notes**

<sup>1</sup>VOC are limited in order to render the requirements of 326 IAC 2-2 (PSD) and 326 IAC 2-7 (Part 70 permits) not applicable.

<sup>2</sup>HAPs are limited in order to render the requirements of 326 IAC 2-4.1 (Major source of HAPs) not applicable.

**Appendix A: Emissions Calculations**  
**VOC Emissions From Washers, Dryers, WWTP, All Other Process, & Detergent**

Company Name: ARAMARK Uniform and Career Apparel, LLC  
 Address: 3701 Progress Drive, South Bend, IN 46628  
 Permit No.: F141-42508-00132  
 Reviewer: Houlton Roberts

TABLE 1

Emission Unit	Emission Factor (lb VOC/1000 lb of SST) <sup>1</sup>	Maximum Capacity (1000 lb of SST/yr) <sup>2</sup>	VOC PTE (tons/yr)	Limited Throughput (1000 lb SST/yr)	Limited PTE for VOC (tons/yr)
Washer*	0.96	63,860.400	30.53	12,600.000	6.02
Dryers*	8.66		276.46		54.55
WWTP**	0.35		11.10		2.19
All other Processes Associated with Washer/Dryer Operation <sup>3</sup>	1.54		49.12		9.69
Emission Unit	Emission Factor (lb VOC / 1,000 lb of SOM) <sup>4</sup>	Maximum Capacity (1000 lb SOM/yr) <sup>5</sup>	Unrestricted VOC PTE (tons SOM/yr)	Balance Capacity (1000 lb SOM/yr) <sup>5</sup>	Worst Case Balance Capacity VOC (tons SOM/yr)
Detergent Usage - SOM	0.46	123,189.844	28.25	110,589.844	25.36

Known Shop Towel Bottleneck : Dryer capacity is less than washer capacity.	
washer capacity (lbs SST/yr)	112,583.520
dryer capacity (lbs SST/yr) <sup>6</sup>	63,860.400

\*The emission factors for the washers, dryers, and wastewater treatment equipment represent test data from an Aramark facility in Terre Haute, IN on July 18, 2015, for laundering of shop towels and a safety factor increase of 25%. Washer and dryer test results were reported "as carbon". The conversion from "as carbon" to "as propane" is the ratio of % carbon in carbon to % carbon in propane or 100/81.714 = 1.224. WTP results were reported as propane.

\*\*Emission Factor (lb VOC/1000lb of SST) = stack test results in TGMMO (lb/lb) \* carbon/carbon propane (100/81.714) \* safety factor (25%) \* conversion (1000 lbs)

\*\*\*Emission Factor (lb VOC/1000lb of SST) = stack test results in THC (lb/lb) \* safety factor (25%) \* conversion (1000 lbs)

SST = Soiled Shop Towels, SOM = Soiled Other Material, TGMMO = Total Gaseous Nonmethane Organics, THC = Total Hydrocarbons

<sup>2</sup> The number of loads are based on washer and dryer physical and operational design. The maximum number of loads that can be processed depends on the capacities of the dryers as a bottleneck. All shop towels washed are assumed dried. This scenario is reflected in Table 1 Unrestricted PTE calculations.

<sup>3</sup> All other processes associated with Washer/Dryer operation = represents the "All Other" category (including but not limited to fugitive VOC emissions from unloading washers, pretreatment of wastewater, wastewater transport through floor trenches, etc...). IDEM has determined that these emissions are equivalent to approximately 16% of the washer/dryer process emissions based on a review of all existing Industrial Laundry stack test data, and more specifically, observations made during stack tests conducted at the G&K Services Industrial Towel Laundering facility, located in Manchester, NH, by TRC Environmental Corporation of Windsor CT, on May, 22, 2009, and the Coyne Textile Services Industrial Laundry facility, located in New Bedford, MA, by AECOM, on June 8, 2010. Taken from permit number F097-33212-00687, issued on 1/14/2014.

All other Processes Associated with Washer/Dryer Operation = (Washer VOC PTE (tons/yr) + Dryer VOC PTE (tons/yr)) \* 0.16

<sup>4</sup> Detergent Usage - All Other emission factor methodology on the following page.

<sup>5</sup> The throughput of soiled other materials can only occur when shop towels are not being processed. Maximum throughput of soiled other materials is shown in Table 3. Balance Capacity (1000 lb SOM/yr) = Maximum Capacity (1,000 lbs SOM/yr) - Limited Throughput (1000 lbs SST/yr)

TABLE 2 - Soiled Shop Towel Processing - PTE calculated based on each individual unit capacity

Emission Unit	Capacity (lbs Clean Dry Weight)	Maximum Capacity (lb of SST/load) <sup>6</sup>	Wash/Dry Cycle Duration (hr)	Maximum Loads per year <sup>1</sup>	Maximum Throughput, 1,000 lb-SST/yr	Emission Factor (lb VOC/1000 lb SST) <sup>2</sup>	Unrestricted VOC PTE (tons/yr)	Is facility PTE => 25 tpy (yes/no) <sup>3</sup>	Emission Unit	Limited Throughput (1000 lb of SST/yr)	EF (lb VOC/1000 lb SST)	Limited VOC PTE (tons/yr)	Is facility PTE => 25 tpy (yes/no) <sup>3</sup>
<b>Washers</b>													
W1	900	1,260	1.08	8,086	10,189	0.96	4.87	NO					
W2	900	1,260	1.08	8,086	10,189	0.96	4.87	NO					
W3	900	1,260	1.08	8,086	10,189	0.96	4.87	NO					
W4	900	1,260	1.08	8,086	10,189	0.96	4.87	NO					
W7	675	945	1.08	8,086	7,641	0.96	3.65	NO					
W8	675	945	1.08	8,086	7,641	0.96	3.65	NO					
W9	675	945	1.08	8,086	7,641	0.96	3.65	NO					
W11	450	630	1.08	8,086	5,094	0.96	2.44	NO					
W12	400	560	1.08	8,086	4,528	0.96	2.16	NO					
W14	135	189	1.08	8,086	1,528	0.96	0.73	NO					
W15	135	189	1.08	8,086	1,528	0.96	0.73	NO					
W21	400	560	1.08	8,086	4,528	0.96	2.16	NO					
W22	400	560	1.08	8,086	4,528	0.96	2.16	NO					
W23	400	560	1.08	8,086	4,528	0.96	2.16	NO					
W24	400	560	1.08	8,086	4,528	0.96	2.16	NO					
W31	800	1,120	1.08	8,086	9,056	0.96	4.33	NO					
W32	800	1,120	1.08	8,086	9,056	0.96	4.33	NO					
Unlimited total washer capacity (1000 lbs-SST/year)					112,584	0.96	53.82						
<b>Dryers</b>													
Dryer #1	400	600	0.75	11,680	7,008	8.66	30.34	YES	Dryer #1	5,751.742	8.66	24.90	NO
Dryer #2	400	600	0.75	11,680	7,008	8.66	30.34	YES	Dryer #2	5,751.742	8.66	24.90	NO
Dryer #5	600	900	0.75	11,680	10,512	8.66	45.51	YES	Dryer #5	5,751.742	8.66	24.90	NO
Dryer #6	400	600	0.75	11,680	7,008	8.66	30.34	YES	Dryer #6	5,751.742	8.66	24.90	NO
Dryer #7	400	600	0.75	11,680	7,008	8.66	30.34	YES	Dryer #7	5,751.742	8.66	24.90	NO
Dryer #8	110	165	0.75	11,680	1,927	8.66	8.34	NO	Dryer #8	1,927.200			No limit needed
Dryer #9	135	203	0.75	11,680	2,365	8.66	10.24	NO	Dryer #9	2,365.200			No limit needed
Dryer #10	600	900	0.75	11,680	10,512	8.66	45.51	YES	Dryer #10	5,751.742	8.66	24.90	NO
Dryer #11	600	900	0.75	11,680	10,512	8.66	45.51	YES	Dryer #11	5,751.742	8.66	24.90	NO
Unlimited total dryer capacity (1000 lbs-SST/year)					63,860								
<b>Wastewater Treatment Plant - When Laundering Soiled Shop Towels</b>													
WWTP <sup>4</sup>	3,645	5,468	NA	11,680	63,860	0.35	11.10	NO					
<b>All other Processes Associated with Washer/Dryer Operation<sup>3</sup> - When Laundering Soiled Shop Towels</b>													
All other Processes Associated with Washer/Dryer Operation include multiple ancillary operations and there is no one ancillary process referred to as all other processes that would be equal to or greater than 25 tons per year													

<sup>6</sup> Soil Factor 1.4

<sup>7</sup> Dryer ST load factor 1.5

Limited Throughput (1000 lb of SST/year) = Limited VOC PTE (ton/yr) \* Conversion (2000lbs/ton) \* EF (1000lb SST/8.66lbs VOC)

TABLE 3 - VOCs from Detergent During Other Material Laundering

Emission Unit	CDW Rated Capacity (lbs)	Maximum Capacity (1000 lb of SOM/load) <sup>7</sup>	SOM Wash Cycle Duration (hr/load)	Maximum Loads per year of SOM/yr	Maximum Throughput, 1,000 lb-SOM/yr	EF (lb VOC/1000 lb SOM)	VOC PTE (tons/yr)	Is facility PTE => 25 tpy (yes/no) <sup>8</sup>
W1	900	785	0.62	14,205	11,148	0.46	2.56	NO
W2	900	785	0.62	14,205	11,148	0.46	2.56	NO
W3	900	785	0.62	14,205	11,148	0.46	2.56	NO
W4	900	785	0.62	14,205	11,148	0.46	2.56	NO
W7	675	589	0.62	14,205	8,361	0.46	1.92	NO
W8	675	589	0.62	14,205	8,361	0.46	1.92	NO
W9	675	589	0.62	14,205	8,361	0.46	1.92	NO
W11	450	392	0.62	14,205	5,574	0.46	1.28	NO
W12	400	349	0.62	14,205	4,955	0.46	1.14	NO
W14	135	118	0.62	14,205	1,672	0.46	0.38	NO
W15	135	118	0.62	14,205	1,672	0.46	0.38	NO
W21	400	349	0.62	14,205	4,955	0.46	1.14	NO
W22	400	349	0.62	14,205	4,955	0.46	1.14	NO
W23	400	349	0.62	14,205	4,955	0.46	1.14	NO
W24	400	349	0.62	14,205	4,955	0.46	1.14	NO
W31	800	698	0.62	14,205	9,910	0.46	2.27	NO
W32	800	698	0.62	14,205	9,910	0.46	2.27	NO
Total:					123,190		28.25	

<sup>8</sup> 326 IAC 8-1-6 is applicable to facilities with a PTE => 25 tpy.

**Tables 2 & 3 Methodology**

Unrestricted Potential to Emit (tpy) = Maximum Capacity (lb of SST/load) \* Maximum Loads per year \* EF (lb/1000 SST) / (2000 tons per lb \* 1000)

Limited SST (lb/yr) = 24.9 tons VOC/limit per yr / uncontrolled unlimited sourcewide PTE, tons/yr \* unlimited SST washed, lb/yr

**Appendix A: Emissions Calculations**  
**Detergent Usage**  
**Mass Balance-Based Emission Factors - All Other Soiled Materials**

**Company Name: ARAMARK Uniform and Career Apparel, LLC**  
**Address: 3701 Progress Drive, South Bend, IN 46628**  
**Permit No.: F141-42508-00132**  
**Reviewer: Houlton Roberts**

**Detergent Emission Factor based on Worst Case Laundry Formula**

Laundry Category	G
Detergent oz/CWT <sup>1</sup>	9
Booster oz/CWT <sup>2</sup>	3.86
Detergent lb VOC/CWT <sup>3</sup>	4.5E-03
Booster lb VOC/CWT <sup>4</sup>	4.1E-02
Total lb VOC/CWT <sup>5</sup>	0.05
<b>Total lb VOC/1000 lb Soiled Other Material<sup>6</sup></b>	<b>0.46</b>
Potential Throughput of Soiled Other Material (lbs-SOM/year) <sup>7</sup>	123,189,844

Assumes 100% VOCs in detergent/booster are emitted. Location of emissions not specified by this mass-balance approach.

(1) CWT = 100 pounds-soiled

(2) Two-part system is 70% detergent, 30% booster.  $\text{Booster oz/CWT} = \text{Detergent oz/CWT} / 0.7 * 0.3$ .

(3)  $\text{Detergent lb VOC/CWT} = \text{lb VOC/gal} * \text{gal}/128 \text{ oz} * \text{oz/CWT}$ , where TCX-0L123 is 0.76% wt VOC with a specific gravity of 1.013.  
 $0.06 \text{ lb VOC/Gal} = 1.013 \text{ (sp. gr.)} * 8.334 \text{ lb/gal} * 0.76\% \text{ wt VOC}$

(4)  $\text{Booster lb VOC/CWT} = \text{lb VOC/gal} * \text{gal}/128 \text{ oz} * \text{oz/CWT}$ , where TCX-6L125 is 16.8% wt VOC with a specific gravity of 0.98.  
 $1.37 \text{ lb VOC/Gal} = 0.98 \text{ (sp. gr.)} * 8.334 \text{ lb/gal} * 16.8\% \text{ wt VOC}$

(5)  $\text{Total lb VOC/CWT} = \text{Detergent lb VOC/CWT} + \text{Booster lb VOC/CWT}$

(6)  $\text{Total lb VOC}/1000 \text{ lb-soiled other material} = \text{Detergent lb VOC/CWT} * 10$

(7) Category G laundry has a 0.8 load factor, 1.09 soil factor, and 37 minute cycle time.

$9,945 \text{ lbs-Clean Dry Weight (facility washer capacity)} * 0.8 \text{ (Load Factor)} * 1.09 \text{ (Soil Factor)} * 60\text{min}/37\text{min (cycle time)} * 8,760 \text{ hrs/year} = 123,189,844 \text{ pounds-soiled material/year}$

**Appendix A: Emissions Calculations  
PM Emissions - Dryers**

Company Name: ARAMARK Uniform and Career Apparel, LLC  
Address: 3701 Progress Drive, South Bend, IN 46628  
Permit No.: F141-42508-00132  
Reviewer: Houlton Roberts

Dryer Duration (hr) =	0.75
Maximum No. of Loads (annual) =	11680.00

**PM - PTE**

Dryer ID	Maximum Capacity Pounds of Dry Shop Towels (lb of Shop Towel/load)	Maximum Capacity Pounds of Wet Laundry (lb of wet laundry/load)	Emission Factor (lb PM/lb of shop towel) <sup>2</sup>	Control Efficiency %	Potential to Emit after Controls (tons per year)	Uncontrolled Potential to Emit (tons per year)
Dryer #1	400	800	0.00078	80%	3.64	18.22
Dryer #2	400	800	0.00078	80%	3.64	18.22
Dryer #5	600	1200	0.00078	80%	5.47	27.33
Dryer #6	400	800	0.00078	80%	3.64	18.22
Dryer #7	400	800	0.00078	80%	3.64	18.22
Dryer #8	110	220	0.00078	80%	1.00	5.01
Dryer #9	135	270	0.00078	80%	1.23	6.15
Dryer #10	600	1200	0.00078	80%	5.47	27.33
Dyer #11	600	1200	0.00078	80%	5.47	27.33
<b>Total (tons per year) =</b>					<b>33.21</b>	<b>166.04</b>

**PM10/PM2.5 - PTE**

Dryer ID	Maximum Capacity Pounds of Dry Shop Towels (lb of Shop Towel/load)	Maximum Capacity Pounds of Wet Laundry (lb of wet laundry/load)	Emission Factor (lb PM/lb of shop towel) <sup>2</sup>	Control Efficiency %	Potential to Emit after Controls (tons per year)	Uncontrolled Potential to Emit (tons per year)
Dryer #1	400	800	0.00003	80%	0.14	0.70
Dryer #2	400	800	0.00003	80%	0.14	0.70
Dryer #5	600	1200	0.00003	80%	0.21	1.05
Dryer #6	400	800	0.00003	80%	0.14	0.70
Dryer #7	400	800	0.00003	80%	0.14	0.70
Dryer #8	110	220	0.00003	80%	0.04	0.19
Dryer #9	135	270	0.00003	80%	0.05	0.24
Dryer #10	600	1200	0.00003	80%	0.21	1.05
Dyer #11	600	1200	0.00003	80%	0.21	1.05
<b>Total (tons per year) =</b>					<b>1.28</b>	<b>6.39</b>

**Methodology**

Potential to Emit Uncontrolled (tons per year) = Max. loads (annual) \* Maximum Capacity Pounds of Wet Laundry (lb of wet laundry/load) \* EF (lb/lb)/2000 / (1-80% efficiency)

Note: the emission factor is after controls and represents 80% control efficiency. This number (PTE Uncontrolled) was extrapolated to determine emissions prior to controls.

Potential to Emit Controlled (tons per year) = Max. loads (annual) \* Maximum Capacity Pounds of Wet Laundry (lb of wet laundry/load) \* EF (lb/lb)/2000

Maximum Capacity Pounds of Wet Laundry (lb of wet laundry/load) = Maximum Capacity Pounds of Dry Shop Towels (lb of Shop Towel/load) \* 2

<sup>1</sup> The dry cycle is 45 minutes, therefore process weight rate (lb/hr) = maximum capacity\*60/45 / 2000

<sup>2</sup> The emission factor for after control emissions was provided by the source:

**Appendix A: Emissions Calculations**  
**HAP Emissions From Washers, Dryers and Wastewater Treatment Plant**

Company Name: ARAMARK Uniform and Career Apparel, LLC  
Address: 3701 Progress Drive, South Bend, IN 46628  
Permit No.: F141-42508-00132  
Reviewer: Houlton Roberts

Compound (HAP)	Facility-wide Emission Factor <sup>1</sup> (lb/lb)	Unrestricted			Limited		
		Facility-wide potential pounds of soiled shop towels (lb of SST/yr)	Facility-wide PTE HAPs (tons/yr)	Total Facility-wide PTE HAPs (tons/yr)	Sourcewide Limited pounds of soiled shop towels (lb of SST/yr)	Sourcewide PTE HAPs (tons/yr)	Total Sourcewide PTE HAPs (tons/yr)
Methanol	6.0E-06	63,860,400	0.19	35.52	12,600,000	0.04	7.01
Hexane	2.8E-08		8.8E-04				
2-Butanone	1.1E-07		3.4E-03				
Chloroform	8.1E-06		0.26				
Isooctane	4.2E-07		0.01				
Trichloroethylene	1.6E-06		0.05				
Toluene <sup>2</sup>	2.6E-04		8.17				
Tetrachloroethylene <sup>2</sup>	4.9E-04		15.68				
Ethylbenzene	1.4E-05		0.46				
Xylene <sup>2</sup>	3.4E-04		10.70				

<sup>1</sup> The facility-wide emission factor is based on stack test at the Aramark facility in Terre Haute, IN on July 18, 2015, and includes a 25% compliance assurance factor. The facility-wide emission factor includes emissions from the dryers plus 16%, and the washers plus 16%. The additional 16% was added to account for all other processes associated with washer/dryer operation.

<sup>2</sup> Data qualifiers were present in Terre Haute, IN test report for these compounds. Therefore, emission factors based on a stack test at the Cintas facility in Cumberland, RI, April 19, 2012, was used and includes a 25% compliance assurance safety factor.

<sup>3</sup> Facility-wide limit on shop towel processing will reduce HAP emissions below major source thresholds.

**Methodology**

Unrestricted Potential to Emit (tpy) = Facility-wide potential Pounds of Soiled Shop Towels (lb of SST/yr) \* EF (lb/lb SST) / (2000 tons per lb)

Limited Potential to Emit (tpy) = Facility-wide potential Pounds of Soiled Shop Towels (lb of SST/yr) \* EF (lb/lb SST) / (2000 tons per lb)

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

Emission Unit	EU - ID	Capacity (MMBTU/hr)
Boiler	-	29.10
Steam Tunnel	T1	0.75
Steam Tunnel	T2	0.50
Steam Tunnel	T3	0.20
Dryer	1	2.75
Dryer	2	2.75
Dryer	5	2.90
Dryer	6	2.75
Dryer	7	2.75
Dryer	8	0.25
Dryer	9	0.37
Dryer	10	2.90
Dryer	11	2.90
HVAC 4 Units	--	1.00
HVAC	--	0.40
HVAC	--	0.18
HVAC	--	0.25
Total Capacity		52.70
Total throughput (MMCF/yr)		452.60

**Company Name: ARAMARK Uniform and Career Apparel, LLC**  
**Address: 3701 Progress Drive, South Bend, IN 46628**  
**Permit No.: F141-42508-00132**  
**Reviewer: Houlton Roberts**

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.90	7.60	7.60	0.60	100.00	5.50	84.00
					**see below		
<b>Potential Emission in tons/yr</b>	<b>0.43</b>	<b>1.72</b>	<b>1.72</b>	<b>0.14</b>	<b>22.63</b>	<b>1.24</b>	<b>19.01</b>

\*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

#### 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 1-03-006-0:

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

Emission Factor in lb/MMcf	HAPs - Organics						Total HAPs
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	Total - Organics	Worst HAP
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03		0.43
						**see below	
<b>Potential Emission in tons/yr</b>	<b>4.8E-04</b>	<b>2.7E-04</b>	<b>1.7E-02</b>	<b>4.1E-01</b>	<b>7.7E-04</b>	<b>4.3E-01</b>	<b>0.41</b>

Emission Factor in lb/MMcf	HAPs - Metals					Total - Metals
	Lead	Cadmium	Chromium	Manganese	Nickel	Total - Metals
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
<b>Potential Emission in tons/yr</b>	<b>1.1E-04</b>	<b>2.5E-04</b>	<b>3.2E-04</b>	<b>8.6E-05</b>	<b>4.8E-04</b>	<b>1.2E-03</b>

Methodology is the same as above.

The five highest organic and metal HAPs emission factors are provided above.

Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emissions Calculations  
Fugitive PM Emissions - Roads**

**Company Name: ARAMARK Uniform and Career Apparel, LLC  
Address: 3701 Progress Drive, South Bend, IN 46628  
Permit No.: F141-42508-00132  
Reviewer: Houlton Roberts**

**Paved Roads at Industrial Site**

The following calculations determine the amount of emissions created by paved roads, based on 8,760 hours of use and AP-42, Ch 13.2.1 (1/2011).

For 326 IAC 6-5 Applicability:									
Type	Maximum number of vehicles per day	Number of one-way trips per day per vehicle	Maximum trips per day (trip/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
Vehicle (entering plant) (one-way trip)	20.00	1.00	20.00	4.50	90.00	490.00	0.09	1.86	677.46
Vehicle (leaving plant) (one-way trip)	20.00	1.00	20.00	5.50	110.00	490.00	0.09	1.86	677.46
Vehicle (entering plant) (one-way trip)	2.00	1.00	2.00	7.50	15.00	490.00	0.09	0.19	67.75
Vehicle (leaving plant) (one-way trip)	2.00	1.00	2.00	8.50	17.00	490.00	0.09	0.19	67.75
<b>Totals</b>			<b>44.00</b>		<b>232.00</b>			<b>4.08</b>	<b>1490.42</b>

Average Vehicle Weight Per Trip = 

5.30
------

 tons/trip  
Average Miles Per Trip = 

0.09
------

 miles/trip

Unmitigated Emission Factor, Ef = [k \* (sL)<sup>0.91</sup> \* (W)<sup>1.02</sup>] (Equation 1 from AP-42 13.2.1)

	PM	PM10	PM2.5	
where k =	0.01	0.00	0.00	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	5.30	5.30	5.30	tons = average vehicle weight (provided by source)
sL =	9.70	9.70	9.70	g/m <sup>2</sup> = silt loading value for paved roads at iron and steel production facilities - Table 13.2.1-3)

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = E \* [1 - (p/4N)] (Equation 2 from AP-42 13.2.1)

Mitigated Emission Factor, Eext = 

Ef * [1 - (p/4N)]
-------------------

  
where p = 

125
-----

 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)  
N = 

365
-----

 days per year

	PM	PM10	PM2.5	
Unmitigated Emission Factor, Ef =	0.48	0.10	0.02	lb/mile
Mitigated Emission Factor, Eext =	0.44	0.09	0.02	lb/mile

Process	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)
Vehicle (entering plant) (one-way trip)	0.15	0.03	0.01
Vehicle (leaving plant) (one-way trip)	0.15	0.03	0.01
Personal vehicles entering	0.01	0.00	0.00
Personal vehicles leaving	0.01	0.00	0.00
<b>Totals</b>	<b>0.32</b>	<b>0.06</b>	<b>0.02</b>

Vehicle Information (provided by source)

**Methodology**

Total Weight driven per day (ton/day) = [Maximum Weight Loaded (tons/trip)] \* [Maximum trips per day (trip/day)]  
Maximum one-way distance (mi/trip) = [Maximum one-way distance (feet/trip) / [5280 ft/mile]]  
Maximum one-way miles (miles/day) = [Maximum trips per year (trip/day)] \* [Maximum one-way distance (mi/trip)]  
Average Vehicle Weight Per Trip (ton/trip) = SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]  
Average Miles Per Trip (miles/trip) = SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]  
Unmitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] \* [Unmitigated Emission Factor (lb/mile)] \* (ton/2000 lbs)  
Mitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] \* [Mitigated Emission Factor (lb/mile)] \* (ton/2000 lbs)  
Controlled PTE (tons/yr) = [Mitigated PTE (tons/yr)] \* [1 - Dust Control Efficiency]

**Abbreviations**

PM = Particulate Matter  
PM10 = Particulate Matter (<10 um)  
PM2.5 = Particle Matter (<2.5 um)  
PTE = Potential to Emit



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

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

**Eric J. Holcomb**  
Governor

**Bruno L. Pigott**  
Commissioner

Ms. Rebecca Armbruster  
ARAMARK Uniform and Career Apparel, LLC  
8130 South Meridian Street, Suite 1A  
Indianapolis, Indiana 46217

September 24, 2020

Re: Public Notice  
ARAMARK Uniform and Career Apparel, LLC  
Permit Level: FESOP Renewal  
Permit Number: 141-42508-00132

Dear Ms. Armbruster:

Enclosed is a copy of the preliminary findings for your draft air permit, including the draft permit, Technical Support Document, emission calculations, and the Notice of 30-Day Period for Public Comment.

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. The Notice of 30-Day Period for Public Comment (without supporting documents) has also been sent to the OAQ Permits Branch Interested Parties List and, if applicable, your Consultant/Agent and/or Responsible Official/Authorized Individual.

The Public Notice period will begin the date the Notice is published on the IDEM Official Public Notice website. Publication has been requested and is expected within 2-3 business days. You may check the exact Public Notice begins and ends date here: <https://www.in.gov/idem/5474.htm>

Please note that as of April 17, 2019, IDEM is no longer required to publish the notice in a newspaper.

OAQ has submitted the draft permit package to the St. Joseph County Public Library, 52807 Lynnewood Avenue in South Bend, Indiana. As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the enclosed documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Mr. Houlton Roberts, Indiana Department of Environmental Management, Office of Air Quality, 100 N. Senate Avenue, Indianapolis, Indiana, 46204 or call (800) 451-6027, and ask for extension 4-4967 or dial (317) 234-4967.

Sincerely,  
*John F. Jackson*

John F. Jackson  
Permits Branch  
Office of Air Quality

Enclosures  
PN Applicant Cover Letter 8/10/2020



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**Eric J. Holcomb**  
*Governor*

**Bruno L. Pigott**  
*Commissioner*

September 24, 2020

To: St. Joseph County Public Library

From: Jenny Acker, Branch Chief  
Permits Branch  
Office of Air Quality

Subject: **Important Information to Display Regarding a Public Notice for an Air Permit**

**Applicant Name: ARAMARK Uniform and Career Apparel, LLC**  
**Permit Number: 141-42508-00132**

Enclosed is a copy of important information to make available to the public. This proposed project is regarding a source that may have the potential to significantly impact air quality. Librarians are encouraged to educate the public to make them aware of the availability of this information. The following information is enclosed for public reference at your library:

- Notice of a 30-day Period for Public Comment
- Draft Permit and Technical Support Document

You will not be responsible for collecting any comments from the citizens. Please refer all questions and request for the copies of any pertinent information to the person named below.

Members of your community could be very concerned in how these projects might affect them and their families. **Please make this information readily available until you receive a copy of the final package.**

If you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures  
PN Library updated 4/2019



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**Eric J. Holcomb**  
Governor

**Bruno L. Pigott**  
Commissioner

## Notice of Public Comment

September 24, 2020

**ARAMARK Uniform and Career Apparel, LLC**  
**141-42508-00132**

Dear Concerned Citizen(s):

You have been identified as someone who could potentially be affected by this proposed air permit. The Indiana Department of Environmental Management, in our ongoing efforts to better communicate with concerned citizens, invites your comment on the draft permit.

Enclosed is a Notice of Public Comment, which has posted on IDEM's Public Notice website at <https://www.in.gov/idem/5474.htm>.

The application and supporting documentation for this proposed permit have been placed at the library indicated in the Notice. These documents more fully describe the project, the applicable air pollution control requirements and how the applicant will comply with these requirements.

If you would like to comment on this draft permit, please contact the person named in the enclosed Public Notice. Thank you for your interest in the Indiana's Air Permitting Program.

**Please Note:** *If you feel you have received this Notice in error, or would like to be removed from the Air Permits mailing list, please contact Joanne Smiddie-Brush with the Air Permits Administration Section at 1-800-451-6027, ext. 3-0185 or via e-mail at [JBRUSH@IDEM.IN.GOV](mailto:JBRUSH@IDEM.IN.GOV). If you have recently moved and this Notice has been forwarded to you, please notify us of your new address and if you wish to remain on the mailing list. Mail that is returned to IDEM by the Post Office with a forwarding address in a different county will be removed from our list unless otherwise requested.*

Enclosure  
PN AAA Cover Letter 2/28/2020

# Mail Code 61-53

IDEM Staff	JJACKSON ARAMARK Uniform and Career Apparel, LLC 141-42508-00132 (draft)	September 24, 2020	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:  <b>CERTIFICATE OF MAILING ONLY</b>			

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Rebecca Armbruster ARAMARK Uniform and Career Apparel, LLC 8130 S Meridian St Ste 1A Indianapolis IN 46217 (Source CAATS)										
2												
3		Mishawaka City Council and Mayors Office 600 E. 3rd Street Mishawaka City Hall Mishawaka IN 46546 (Local Official)										
4		Mr. Wayne Falda South Bend Tribune 255 W Colfax Ave South Bend IN 46626 (Affected Party)										
5		South Bend City Council / Mayors Office 227 W. Jefferson Blvd. South Bend IN 46601 (Local Official)										
6		St. Joseph County Board of Commissioners 227 West Jefferson Blvd, South Bend IN 46601 (Local Official)										
7		Mark Espich St. Joseph County Health Department 227 W Jefferson Blvd South Bend IN 46601 (Health Department)										
8		St. Joseph County Public Library - German Township 52807 Lynnewood Ave South Bend IN 46628 (Library)										
9		Jeff Mayes News-Dispatch 422 Franklin St Michigan City IN 46360 (Affected Party)										
10		Mr. Roger Schneider The Goshen News 114 S. Main St Goshen IN 46526 (Affected Party)										
11		David Bittrich TRC 708 Heartland Trail, Ste 3000 Madison WI 53717 (Consultant)										
12												
13												
14												
15												

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