



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

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Governor

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NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding a
Significant Revision to a
Federally Enforceable State Operating Permit (FESOP)

for Cintas in Allen County

Significant Permit Revision No.: 003-37722-00397

The Indiana Department of Environmental Management (IDEM) has received an application from Cintas, located at 3201 Brooklyn Avenue, Fort Wayne, IN 46809, for a significant revision of its FESOP issued on September 4, 2014. If approved by IDEM's Office of Air Quality (OAQ), this proposed revision would allow Cintas to make certain changes at its existing source. Cintas has applied to construction and operation of one (1) washer and one (1) dryer.

The applicant intends to construct and operate new equipment that will emit air pollutants; therefore, the permit contains new or different permit conditions. In addition, 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). The potential to emit regulated air pollutants will continue to be limited to less than the Title V and PSD major threshold levels. IDEM has reviewed this application and has developed preliminary findings, consisting of a draft permit and several supporting documents, which would allow the applicant to make this change.

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

Allen County Public Library
2201 Sherman Blvd.
Ft. Wayne, IN 46808-2358

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

How can you participate in this process?

The date that this notice is published in a newspaper marks the beginning of a 30-day public comment period. If the 30th 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 SPR 003-37722-00397 in all correspondence.

Comments should be sent to:

Monica Dick
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for extension 4-1243
Or dial directly: (317) 234-1243
Fax: (317) 232-6749 attn: Monica Dick
E-mail: mdick@idem.IN.gov

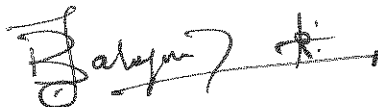
All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have 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 Permit Guide on the Internet at: <http://www.in.gov/idem/5881.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, and the IDEM public file room on the 12th floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Monica Dick of my staff at the above address.



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



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DRAFT

Ms. Lisa Autrey
Cintas
27 Whitney Drive
Milford, OH 45150

Re: 003-37722-00397
Significant Revision to
F003-33712-00397

Dear Lisa Autrey:

Cintas was issued a Federally Enforceable State Operating Permit (FESOP) No. F003-33712-00397, on September 4, 2014, for a stationary commercial laundry facility located at 3201 Brooklyn Ave., Fort Wayne, IN 46809. On October 7, 2016, the Office of Air Quality (OAQ) received an application from the source requesting to construct and operate one (1) washer and one (1) dryer. Pursuant to the provisions of 326 IAC 2-8-11.1, these changes to the permit are required to be reviewed in accordance with the Significant Permit Revision (SPR) procedures of 326 IAC 2-8-11.1(f). Pursuant to the provisions of 326 IAC 2-8-11.1, a Significant Permit Revision to this permit is hereby approved as described in the attached Technical Support Document (TSD).

Pursuant to 326 IAC 2-8-11.1, the following emission units are approved for construction at the source:

- (a) Washers, with no controls and exhausting inside the building.
 - (1) One (1) Washer, identified as EU18, approved in 2016 for construction, with a capacity of 450 pounds of clean dry shop towels per hour and a maximum throughput capacity of 563 pounds of soiled shop towels per hour.
- (b) Natural gas-fired Industrial Dryers, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks
 - (1) One (1) natural gas-fired Industrial Dryer, identified as EU19, approved in 2016 for construction, with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).

The following construction conditions are applicable to the proposed project:

General Construction Conditions

1. The data and information supplied with the application shall be considered part of this permit revision approval. Prior to any proposed change in construction which may affect the potential to emit (PTE) of the proposed project, the change must be approved by the Office of Air Quality (OAQ).
2. This approval to construct does not relieve the Permittee of the responsibility to comply with the provisions of the Indiana Environmental Management Law (IC 13-11 through 13-20; 13-22 through 13-25; and 13-30), the Air Pollution Control Law (IC 13-17) and the rules promulgated thereunder, as well as other applicable local, state, and federal requirements.

- Effective Date of the Permit
3. Pursuant to IC 13-15-5-3, this approval becomes effective upon its issuance.
- Commenced Construction
4. Pursuant to 326 IAC 2-1.1-9 (Revocation), the Commissioner may revoke this approval if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.
5. All requirements and conditions of this construction approval shall remain in effect unless modified in a manner consistent with procedures established pursuant to 326 IAC 2.

Pursuant to 326 IAC 2-8-11.1, this permit shall be revised by incorporating the Significant Permit Revision into the permit.

All other conditions of the permit shall remain unchanged and in effect. Please find attached the entire FESOP as revised. The permit references the below-listed attachment(s). Since this attachment has been provided in previously issued approvals for this source, IDEM OAQ has not included a copy of this attachment with this modification:

Attachment A: Industrial Laundry Definition

Previously issued approvals for this source containing this attachment are available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>.

Federal rules under Title 40 of United States Code of Federal Regulations may also be found on the U.S. Government Printing Office's Electronic Code of Federal Regulations (eCFR) website, located on the Internet at: http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40tab_02.tpl.

A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/ide/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/ide/6900.htm>.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Monica Dick, of my staff, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251 at 317-234-1243 or 1-800-451-6027, and ask for extension 4-1243.

Sincerely,

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

Attachments: Revised permit and Technical Support Document.

cc: File - Allen County
Fort Wayne Allen County Health Department
U.S. EPA, Region 5
Compliance and Enforcement Branch



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New Source Review and Federally Enforceable State Operating Permit

OFFICE OF AIR QUALITY

Cintas
3201 Brooklyn Avenue
Fort Wayne, IN 46809

(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.: F003-33712-00397	
Issued by: Original Signed Chrystal A. Wagner, Section Chief Permits Branch, Office of Air Quality	Issuance Date: September 4, 2014 Expiration Date: September 4, 2019

Significant Permit Revision No.: 003-37722-00397	
Issued by: Josiah K. Balogun Section Chief, Permits Branch Office of Air Quality	Issuance Date: Expiration Date: September 4, 2019

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ATTACHMENT A - Industrial Laundry Definition

SECTION A

SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary commercial laundry facility.

Source Address:	3201 Brooklyn Avenue, Fort Wayne, IN 46809
General Source Phone Number:	(260) 243-5988
SIC Code:	7218 (Industrial Launderers)
County Location:	Allen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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

- (a) Washers, with no controls and exhausting inside the building.
 - (1) Eight (8) Washers, identified as EU1 through EU8 installed between 2009 and 2011, each with a nominal capacity of 400 pounds of dry textiles per load and a maximum throughput capacity of 500 pounds of soiled laundry per load.
 - (2) One (1) Washer, identified as EU18, approved in 2016 for construction, with a capacity of 450 pounds of clean dry shop towels per hour and a maximum throughput capacity of 563 pounds of soiled shop towels per hour
- (b) One (1) Pony Washer, identified as EU9, installed between 2009 and 2011, with a nominal capacity of 140 pounds of dry textiles per load and a maximum throughput capacity of 175 pounds of soiled laundry per load, with no controls and exhausting inside the building.
- (c) Natural gas-fired Industrial Dryers, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks
 - (1) Four (4) natural gas-fired Industrial Dryers, identified as EU10, through EU13, installed between 2009 and 2011, each with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).
 - (2) One (1) natural gas-fired Industrial Dryer, identified as EU19, approved in 2016 for construction, with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).
- (d) One (1) natural gas-fired Pony Dryer, identified as EU14, installed between 2009 and 2011, with a with a nominal capacity of 110 pounds of dry textiles per load, and a maximum heat input capacity of 0.3 million British thermal units per hour (MMBtu/hr), utilizing dryer lint filters for particulate control and exhausting through various a dryer stack.

- (e) One (1) Wastewater Treatment System, Identified as EU15, installed between 2009 and 2011, with a nominal rated capacity of 200 gallons per minute of wastewater, with no emissions controls and exhausting through general room ventilation.

*Note: Shop Towels have an effective wash cycle time of 1.5 hours per load. Dryers have an effective cycle time of 45 minutes per load.

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

This stationary source consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21).

- (a) One (1) natural gas-fired Steam Tunnel, identified as EU17, installed between 2003 and 2007, with a maximum heat input capacity of 1.5 MMBtu/hr, with no controls and exhausting through a stack.
- (b) One (1) natural gas-fired Boiler, identified as EU16, installed between 2003 and 2007, with a maximum heat input capacity of 8.37 MMBtu/hr, with no controls and exhausting through a stack.
- (c) Natural gas-fired combustion sources with heat input equal to or less than ten (1) MMBtu per hour consisting of the following:
 - (1) Six (6) natural gas-fired Building Heaters (HVAC), identified as Heaters #1, #6, #8, #10, #13, and #15, each with a maximum heat input capacity of 0.15 MMBtu/hr;
 - (2) Four (4) natural gas-fired Building Heaters (HVAC), identified as Heaters #2 through #5, each with a maximum heat input capacity of 0.4 MMBtu/hr;
 - (3) Five (5) natural gas-fired Building Heaters (HVAC), identified as Heaters #7, #9, #11, #12, and #14, each with a maximum heat input capacity of 0.18 MMBtu/hr;
 - (4) Five (5) natural gas-fired Building Heaters (HVAC), identified as Heaters #18 through #22, each with a maximum heat input capacity of 0.2 MMBtu/hr;
 - (5) One (1) natural gas-fired Building Heater (HVAC), identified as Heater #16, with a maximum heat input capacity of 0.16 MMBtu/hr;
 - (6) One (1) natural gas-fired Building Heater (HVAC), identified as Heater #17, with a maximum heat input capacity of 0.28 MMBtu/hr;
- (d) Fugitive PM emissions from paved roads.

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

This 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) for a Federally Enforceable State Operating Permit (FESOP).

SECTION B GENERAL CONDITIONS

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

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

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

- (a) This permit, F003-33712-00397, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

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

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

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

B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]

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

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

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

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

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

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

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

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

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

- (1) it contains a certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1), and
 - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
 - (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

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

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
 - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

- (a) If required by specific condition(s) in Section D of this permit, 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.

- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. 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).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

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

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ or Northwest Regional Office 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
Northwest Regional Office phone: (219) 464-0233; fax: (219) 464-0553.

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

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

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

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

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

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
 - (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
 - (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or

contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
 - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
 - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
 - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

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

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

- (a) All terms and conditions of permits established prior to F003-33712-00397 and issued pursuant to permitting programs approved into the state implementation plan have been either:
 - (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted.
- (b) All previous registrations and permits are superseded by this permit.

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

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

B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]

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

meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.16 Permit Renewal [326 IAC 2-8-3(h)]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

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

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

deadline specified, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

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

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

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

Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

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

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;
- (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

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

and

United States Environmental Protection Agency, Region 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]

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

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

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

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

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM) and greenhouse gases (GHGs), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.
- (4) The potential to emit greenhouse gases (GHGs) from the entire source shall be limited to less than one hundred thousand (100,000) tons of CO₂ equivalent emissions (CO₂e) per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.

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

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

C.3 Opacity [326 IAC 5-1]

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

- (1) Opacity shall not exceed an average of twenty percent (20%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

- (2) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

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

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

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

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

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

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

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

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality

100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

- (a) For new units:
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

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

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

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale. The analog instrument shall be capable of measuring values outside of the normal range.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

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

C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]

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

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

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

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
 - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
 - (1) monitoring results;
 - (2) review of operation and maintenance procedures and records; and/or
 - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. Support information includes the following, where applicable:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the FESOP.

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

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

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.
- (c) If there is a reasonable possibility (as defined in 326 IAC 2-2-8 (b)(6)(A), 326 IAC 2-2-8 (b)(6)(B), 326 IAC 2-3-2 (l)(6)(A), and/or 326 IAC 2-3-2 (l)(6)(B)) that a "project" (as defined in 326 IAC 2-2-1(o) and/or 326 IAC 2-3-1(jj)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a "major modification" (as defined in 326 IAC 2-2-1(dd) and/or 326 IAC 2-3-1(y)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-2-1(pp) and/or 326 IAC 2-3-1(kk)), the Permittee shall comply with following:

- (1) Before beginning actual construction of the "project" (as defined in 326 IAC 2-2-1(o) and/or 326 IAC 2-3-1(jj)) at an existing emissions unit, document and maintain the following records:
- (A) A description of the project.
 - (B) Identification of any emissions unit whose emissions of a regulated new source review pollutant could be affected by the project.
 - (C) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including:
 - (i) Baseline actual emissions;
 - (ii) Projected actual emissions;

- (iii) Amount of emissions excluded under section 326 IAC 2-2-1(pp)(2)(A)(iii) and/or 326 IAC 2-3-1 (kk)(2)(A)(iii); and
 - (iv) An explanation for why the amount was excluded, and any netting calculations, if applicable.
- (d) If there is a reasonable possibility (as defined in 326 IAC 2-2-8 (b)(6)(A) and/or 326 IAC 2-3-2 (l)(6)(A)) that a "project" (as defined in 326 IAC 2-2-1(oo) and/or 326 IAC 2-3-1(jj)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a "major modification" (as defined in 326 IAC 2-2-1(dd) and/or 326 IAC 2-3-1(y)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-2-1(pp) and/or 326 IAC 2-3-1(kk)), the Permittee shall comply with following:
- (1) Monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any existing emissions unit identified in (1)(B) above; and
 - (2) Calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five (5) years following resumption of regular operations after the change, or for a period of ten (10) years following resumption of regular operations after the change if the project increases the design capacity of or the potential to emit that regulated NSR pollutant at the emissions unit.

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

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) The first report shall cover the period commencing on the date of issuance of this permit or the date of initial start-up, whichever is later, and ending on the last day of the

reporting period. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit, "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

- (e) If the Permittee is required to comply with the recordkeeping provisions of (d) in Section C - General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1 (oo) and/or 326 IAC 2-3-1 (jj)) at an existing emissions unit, and the project meets the following criteria, then the Permittee shall submit a report to IDEM, OAQ:
- (1) The annual emissions, in tons per year, from the project identified in (c)(1) in Section C- General Record Keeping Requirements exceed the baseline actual emissions, as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(i), by a significant amount, as defined in 326 IAC 2-2-1 (ww) and/or 326 IAC 2-3-1 (pp), for that regulated NSR pollutant, and
 - (2) The emissions differ from the preconstruction projection as documented and maintained under Section C - General Record Keeping Requirements (c)(1)(C)(ii).
- (f) The report for project at an existing emissions unit shall be submitted no later than sixty (60) days after the end of the year and contain the following:
- (1) The name, address, and telephone number of the major stationary source.
 - (2) The annual emissions calculated in accordance with (d)(1) and (2) in Section C - General Record Keeping Requirements.
 - (3) The emissions calculated under the actual-to-projected actual test stated in 326 IAC 2-2-2(d)(3) and/or 326 IAC 2-3-2(c)(3).
 - (4) Any other information that the Permittee wishes to include in this report such as an explanation as to why the emissions differ from the preconstruction projection.

Reports required in this part 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

- (g) The Permittee shall make the information required to be documented and maintained in accordance with (c) in Section C- General Record Keeping Requirements available for review upon a request for inspection by IDEM, OAQ. The general public may request this information from the IDEM, OAQ under 326 IAC 17.1.

Stratospheric Ozone Protection

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

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

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Washers, with no controls and exhausting inside the building.
 - (1) Eight (8) Washers, identified as EU1 through EU8 installed between 2009 and 2011, each with a nominal capacity of 400 pounds of dry textiles per load and a maximum throughput capacity of 500 pounds of soiled laundry per load.
 - (2) One (1) Washer, identified as EU18, approved in 2016 for construction, with a capacity of 450 pounds of clean dry shop towels per hour and a maximum throughput capacity of 563 pounds of soiled shop towels per hour
- (b) One (1) Pony Washer, identified as EU9, installed between 2009 and 2011, with a nominal capacity of 140 pounds of dry textiles per load and a maximum throughput capacity of 175 pounds of soiled laundry per load, with no controls and exhausting inside the building.
- (c) Natural gas-fired Industrial Dryers, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks
 - (1) Four (4) natural gas-fired Industrial Dryers, identified as EU10, through EU13, installed between 2009 and 2011, each with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).
 - (2) One (1) natural gas-fired Industrial Dryer, identified as EU19, approved in 2016 for construction, with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).
- (d) One (1) natural gas-fired Pony Dryer, identified as EU14, installed between 2009 and 2011, with a with a nominal capacity of 110 pounds of dry textiles per load, and a maximum heat input capacity of 0.3 million British thermal units per hour (MMBtu/hr), utilizing dryer lint filters for particulate control and exhausting through a dryer stack.
- (e) One (1) Wastewater Treatment System, Identified as EU15, installed between 2009 and 2011, with a nominal rated capacity of 200 gallons per minute of wastewater, with no emissions controls and exhausting through general room ventilation.
- (f) One (1) natural gas-fired Steam Tunnel, identified as EU17, installed between 2003 and 2007, with a maximum heat input capacity of 1.5 MMBtu/hr, with no controls and exhausting through a stack.

(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 Volatile Organic Compounds (VOC) and FESOP Limits [326 IAC 2-8][326 IAC 8-1-6]

Pursuant to 326 IAC 2-8-4 (FESOP) and 326 IAC 8-1-6 and in order to render the requirements of 326 IAC 2-7 (Part 70) and 326 IAC 8-1-6 not applicable, the Permittee shall comply with the following:

- (a) The maximum combined throughput weight of soiled shop towels (SST) to the washers shall be limited to 22,352,941 pounds per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (b) The VOC emissions from washing and drying shop towels and the waste water treatment operation, combined, shall be limited to 8.5 pounds per 1000 pounds of soiled laundry.
- (c) The Permittee shall receive and process all textile goods in accordance with the definitions contained in Attachment A of this permit.
- (d) 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, 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 VOCs to less than 100 tons per year and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to this source.

Compliance with these limits shall limit the potential to emit VOC from the wastewater treatment operations to less than twenty-five (25) tons year and shall render the requirements of 326 IAC 8-1-6 (New Facilities; General Reduction Requirements) not applicable.

D.1.2 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from each of the following units shall not exceed the pound per hour limits as follows:

Emission Unit/ID	Process Weight rate (tons/hr)	Particulate Emission Limit (pound/hour)
Dryer, EU10	0.33	1.95
Dryer, EU11	0.33	1.95
Dryer, EU12	0.33	1.95
Dryer, EU13	0.33	1.95
Dryer, EU19	0.33	1.95

The pound per hour limitations for the emissions units in the above table shall be calculated using the following equation:

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

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

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

D.1.3 Record Keeping Requirement

- (a) To document the compliance status with Condition D.1.1, the Permittee shall maintain records in accordance with (1) and (2) below. Records maintained for (1) and (2) 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 not later than thirty (30) days of the end of each compliance period.
- (1) The total weight of soiled shop towels (SST) processed at all washers on monthly basis.
 - (2) The corresponding total VOC emissions for each month, using an emission factor of 8.5 pounds of VOC per 1000 pounds of SST.
- (b) Section C - General Record Keeping Requirements, contains the Permittee's obligations with regard to the records required by this condition.

D.1.4 Reporting Requirements

A quarterly summary of the information to document the compliance status with D.1.1 shall be submitted using the reporting form 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).

SECTION D.2

EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description: Insignificant Activities

- (g) One (1) natural gas-fired Boiler, identified as EU16, installed between 2003 and 2007, with a maximum heat input capacity of 8.37 MMBtu/hr, with no controls and exhausting through a stack.

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

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

D.2.1. Particulate Emission Limitations for Sources of Indirect Heating [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4(a) (Particulate Emission Limitations for Sources of Indirect Heating), the particulate matter emissions from natural gas fired Boiler, identified as EU16 shall not exceed 0.6 pounds per million BTU.

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

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

Source Name: Cintas
Source Address: 3201 Brooklyn Avenue, Fort Wayne, IN 46809
FESOP Permit No.: F003-33712-00397

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: Cintas
Source Address: 3201 Brooklyn Avenue, Fort Wayne, IN 46809
FESOP Permit No.: F003-33712-00397

This form consists of 2 pages

Page 1 of 2

- | |
|--|
| <input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12) <ul style="list-style-type: none">• 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• 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. |
|--|

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

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

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

Page 2 of 2

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

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

FESOP Quarterly Report

Source Name: Cintas
Source Address: 3201 Brooklyn Avenue, Fort Wayne, IN 46809
FESOP Permit No.: F003-33712-00397
Facility: Wastewater Treatment Operation
Parameter: Soiled shop towels (SST) throughput
Limit: Maximum combined throughput weight of soiled shop towels (SST) to the washers shall be limited to 22,352,941 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 This Month	Throughput Weight of SST Previous 11 Months	Throughput Weight of SST 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: Cintas
Source Address: 3201 Brooklyn Avenue, Fort Wayne, IN 46809
FESOP Permit No.: F003-33712-00397

Months: _____ to _____ Year: _____

Page 1 of 2

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

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

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

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

Source Description and Location

Source Name: Cintas
Source Location: 3201 Brooklyn Ave., Fort Wayne, IN 46809
County: Allen
SIC Code: 7218 (Industrial Launderers)
Operation Permit No.: F003-33712-00397
Operation Permit Issuance Date: September 4, 2014
Significant Permit Revision No.: 003-37722-00397
Permit Reviewer: Monica Dick

On October 7, 2016, the Office of Air Quality (OAQ) received an application from Cintas related to a modification to an existing commercial laundry facility.

Existing Approvals

The source was issued FESOP No. F003-33712-00397, issued on September 4, 2014. There have been no subsequent approvals issued.

County Attainment Status

The source is located in Allen County:

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. ¹
PM _{2.5}	Unclassifiable or attainment effective April 5, 2005, for the annual PM _{2.5} standard.
PM _{2.5}	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM _{2.5} standard.
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.

¹Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.

- (a) **Ozone Standards**
 Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. Allen County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) **PM_{2.5}**
 Allen County has been classified as attainment for PM_{2.5}. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

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

Fugitive Emissions

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

Status of the Existing Source

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

This PTE table is from the TSD or Appendix A of F003-33712-00397, issued on September 4, 2014.

Emission Unit	Potential To Emit of the Entire Source After Issuance of FESOP (tons/year) - Limited/Controlled										
	PM	PM10	PM2.5	SO2	NOx	VOC	CO	CO2e	Total HAPs	Worst Single HAP	
Washers EU1 - EU9	-----	-----	-----	-----	-----	95.00	-----	-----	13.83	5.49	Tetrachloro ethylene
Dryers EU10-EU14	3.51	3.51	3.51				-----	-----			
Wastewater Treatment Plant EU15	-----	-----	-----	-----	-----		-----	-----			
Natural Gas Combustion	0.21	0.86	0.86	0.07	11.25	0.62	9.45	13588.05	0.21	0.20	Hexane
Total Non-Fugitive Emissions	3.73	4.37	4.37	0.07	11.25	95.62	9.45	13588.05	14.04	5.49	Tetrachloro ethylene
Title V Major Source Thresholds**	NA	100	100	100	100	100	100	100,000	25	10	--
PSD Major Source Thresholds**	250	250	250	250	250	--	250	--	NA	NA	--
Subject to Regulation	--	--	--	--	--	--	--	100,000	--	--	--

*Under the Part 70 Permit program (40 CFR 70), PM₁₀ and PM_{2.5}, not particulate matter (PM), are each considered as a regulated air pollutant".

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

- (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 250 tons per year or more, and it is not one of the twenty-eight (28) listed source categories as specified in 326 IAC 2-2-1(ff)(1).
- (b) This existing source is not a major source of HAPs, as defined in 40 CFR 63.41, because the unlimited potential to emit HAPs is less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

Description of Proposed Revision

The Office of Air Quality (OAQ) has reviewed an application, submitted by Cintas on October 7, 2016, relating to construction and operation of one (1) washer and one (1) dryer.

The following is a list of the new emission units and pollution control device:

- (a) Washers, with no controls and exhausting inside the building.
- (1) One (1) Washer, identified as EU18, approved in 2016 for construction, with a capacity of 450 pounds of clean dry shop towels per hour and a maximum throughput capacity of 563 pounds of soiled shop towels per hour.

- (b) Natural gas-fired Industrial Dryers, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks
- (1) One (1) natural gas-fired Industrial Dryer, identified as EU19, approved in 2016 for construction, with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).

Enforcement Issues

There are no pending enforcement actions related to this revision.

Emission Calculations

See Appendix A of this TSD for detailed emission calculations.

Permit Level Determination – FESOP Revision

The following table is used to determine the appropriate permit level under 326 IAC 2-8-11.1 (Permit Revisions). This table reflects the PTE before controls of the proposed revision. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Process/ Emission Unit	PTE of Proposed Revision (tons/year)								Worst Single HAP (Tetra- chloro- ethylene)
	PM	PM10	PM2.5	SO ₂	NOx	VOC	CO	Total HAPs	
Washers EU18	-	-	-	-	-	0.87	-	2.06	0.81
Dryers EU19	5.55	5.55	5.55	-	-	16.76	-		
NG Combustion (dryer)	0.02	0.09	0.09	0.01	1.20	0.07	1.01		
Wastewater Treatment Plant	-	-	-	-	-	3.67	-		
Total PTE of Proposed Revision	5.57	5.64	5.64	0.01	1.20	21.36	1.01	2.06	0.81
negl. = negligible									

The new emission units to be permitted in this SPR 003-37722-00397 will be added to the existing number of emission units, which will require an adjustment of the volatile organic compounds (VOC) limits established for the dryers and washers in the current FESOP No. F003-33712-00397, issued on September 4, 2014.

Pursuant to 326 IAC 2-8-11.1(f), this FESOP is being revised through a FESOP Significant Permit Revision because the proposed revision is not an Administrative Amendment or Minor Permit Revision and the proposed revision involves adjustment to the FESOP limits.

PTE of the Entire Source After Issuance of the FESOP Revision

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

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)										
	PM	PM10*	PM2.5**	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e***	Total HAPs	Worst Single HAP Tetrachloroethylene	
Washers EU1 EU9	-	-	-	-	-	95.00	-	-	15.00 17.12	5.99 6.79	Tetrachloroethylene
Dryers EU10 EU14	3.54 28.96	3.54 28.96	3.54 28.96				-	-			
Wastewater Treatment Plant EU15	-	-	-	-	-		-	-			
Natural Gas Combustion	0.24 0.24	0.86 0.95	0.86 0.95	0.07	11.25 12.46	0.62 0.69	9.45 10.46	13,588.05 5	0.24 0.24	0.20 -	Hexane
Total PTE of Entire Source Non-Fugitive Emissions	3.73 29.20	4.37 29.91	4.37 29.91	0.07	11.25 12.46	95.62 95.69	9.45 10.46	13588.05 5	15.30 17.36	5.99 6.79	Tetrachloroethylene
Title V Major Source Thresholds	-	100	100	100	100	100	100	100,000	25	10	-
PSD Major Source Thresholds	250	250	250	250	250	- 250	250	100,000	NA	NA	-
Subject to Registration	-	-	-	-	-	-	-	100,000	-	-	-

negl. = negligible
 *Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant".
 ** **PM_{2.5} listed is direct PM_{2.5}.**
 ***~~The 100,000 CO₂e threshold represents the Title V and PSD subject to regulation thresholds for GHGs in order to determine whether a source's emissions are a regulated NSR pollutant under Title V and PSD.~~

In addition to including the emissions from the new emission units, changes to the table were made to remove GHGs as CO₂e, revise the table to show limited PM, PM10, and PM2.5 emissions only rather than controlled emission, update footnotes, and revise the table format.

The table below summarizes the potential to emit of the entire source after issuance of this revision, reflecting all limits, of the emission units. (Note: the table below was generated from the above table, with bold text un-bolded and strikethrough text deleted).

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)								Worst Single HAP Tetrachloro- ethylene
	PM	PM10*	PM2.5**	SO ₂	NO _x	VOC	CO	Total HAPs	
Washers	-	-	-	-	-		-	17.12	6.79
Dryers	28.96	28.96	28.96			95.00	-		
Wastewater Treatment Plant	-	-	-	-	-		-		
Natural Gas Combustion	0.24	0.95	0.95	0.07	12.46	0.69	10.46	0.24	-
Total PTE of Entire Source	29.20	29.91	29.91	0.07	12.46	95.69	10.46	17.36	6.79
Title V Major Source Thresholds	-	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA
negl. = negligible *Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant". ** PM _{2.5} listed is direct PM _{2.5} .									

(a) FESOP Status

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

Federal Rule Applicability Determination

New Source Performance Standards (NSPS)

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

National Emission Standards for Hazardous Air Pollutants (NESHAP)

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

Compliance Assurance Monitoring (CAM)

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

State Rule Applicability Determination

326 IAC 2-8-4 (FESOP)

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

326 IAC 2-2 (Prevention of Significant Deterioration (PSD))

This modification to an existing PSD minor stationary source will not change the PSD minor status, because the potential to emit of all attainment regulated pollutants from the entire source will continue to be less than the PSD major source threshold levels. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply. See PTE of the Entire Source After Issuance of the FESOP Revision Section above.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))

The proposed revision is not subject to the requirements of 326 IAC 2-4.1, since the unlimited potential to emit of HAPs from the new and modified units is less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs.

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

This rule shall apply to the following emission units and shall not exceed the pound per hour emission rates in the table:

Emission Unit/ID	Process Weight rate (tons/hr)	Uncontrolled Potential to Emit (lb/hr)	Particulate Emission Limit (pound/hour)
Dryer, EU19	0.33	1.27	1.95

The above emission limits were established as E in the following equations
 Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the following equation:

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

Based on calculations, the control device is not needed to comply with this limit.

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

The proposed revision is not subject to the requirements of 326 IAC 8-1-6, since the unlimited VOC potential emissions from each new unit is less than twenty-five (25) tons per year.

Compliance Determination, Monitoring and Testing Requirements

The existing compliance requirements will not change as a result of this revision. The source shall continue to comply with the applicable requirements and permit conditions as contained in FESOP No: F003-33712-00397, issued on September 4, 2014.

Proposed Changes

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

Change 1: On October 7, 2016 Cintas submitted an application for the approval to construct and operate two (2) new units including one (1) washer and one (1) dryer. The permit has been revised to address the new units as follows:

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

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

(a) Washers, with no controls and exhausting inside the building.

(a-1) Eight (8) Washers, identified as EU1 through EU8 installed between 2009 and 2011, each with a nominal capacity of 400 pounds of dry textiles per load and a maximum

throughput capacity of 500 pounds of soiled laundry per load, ~~with no controls and exhausting inside the building.~~

- (2) One (1) Washer, identified as EU18, approved in 2016 for construction, with a capacity of 450 pounds of clean dry shop towels per hour and a maximum throughput capacity of 563 pounds of soiled shop towels per hour.**
- (b) One (1) Pony Washer, identified as EU9, installed between 2009 and 2011, with a nominal capacity of 140 pounds of dry textiles per load and a maximum throughput capacity of 175 pounds of soiled laundry per load, with no controls and exhausting inside the building.
- (c) Natural gas-fired Industrial Dryers, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks**
 - ~~(e-1) Four (4) natural gas-fired Industrial Dryers, identified as EU10, through EU13, installed between 2009 and 2011, each with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr) each, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks.~~
 - (2) One (1) natural gas-fired Industrial Dryer, identified as EU19, approved in 2016 for construction, with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).**

...
SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Washers, with no controls and exhausting inside the building.**
 - ~~(a-1) Eight (8) Washers, identified as EU1 through EU8 installed between 2009 and 2011, each with a nominal capacity of 400 pounds of dry textiles per load and a maximum throughput capacity of 500 pounds of soiled laundry per load, with no controls and exhausting inside the building.~~
 - (2) One (1) Washer, identified as EU18, approved in 2016 for construction, with a capacity of 450 pounds of clean dry shop towels per hour and a maximum throughput capacity of 563 pounds of soiled shop towels per hour.**
- (c) Natural gas-fired Industrial Dryers, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks**
 - ~~(e-1) Four (4) natural gas-fired Industrial Dryers, identified as EU10, through EU13, installed between 2009 and 2011, each with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr) each, utilizing dryer lint filters for particulate control and exhausting through various dryer stacks.~~
 - (2) One (1) natural gas-fired Industrial Dryer, identified as EU19, approved in 2016 for construction, with a nominal capacity of 500 pounds of dry textiles per load each, and a maximum heat input capacity of 2.8 million British thermal units per hour (MMBtu/hr).**

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

D.1.2 Particulate Matter Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from each of the following units shall not exceed the pound per hour limits as follows:

Emission Unit/ID	Process Weight rate (tons/hr)	Particulate Emission Limit (pound/hour)
Dryer, EU10	0.33	1.96 1.95
Dryer, EU11	0.33	1.96 1.95
Dryer, EU12	0.33	1.96 1.95
Dryer, EU13	0.33	1.96 1.95
Dryer, EU19	0.33	1.95

...

Additional Changes

IDEM, OAQ made additional revisions to the permit as described below in order to update the language to match the most current version of the applicable rule, to eliminate redundancy within the permit, and to provide clarification regarding the requirements of these conditions.

Change 1: IDEM clarified conditions as follows:

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

The Permittee owns and operates a stationary commercial laundry facility.

Source Address: 3201 Brooklyn Avenue, Fort Wayne, IN 46809
General Source Phone Number: (260) 243-5988
SIC Code: 7218 (**Industrial Launderers**)
County Location: Allen
Source Location Status: Attainment for all criteria pollutants
Source Status: Federally Enforceable State Operating Permit Program
Minor Source, under PSD and ~~Emission Offset Rules~~

D.1.1 Volatile Organic Compounds (VOC) and FESOP Minor Limits [326 IAC 2-8][326 IAC 8-1-6]

~~In order to render the requirements of 326 IAC 2-7-8-4 (FESOP) and 326 IAC 8-1-6 and in order to render the requirements of 326 IAC 2-7 (Part 70) and 326 IAC 8-1-6 not applicable, the Permittee shall comply with the following limitations are applicable:~~

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 VOCs to less than 100 tons per ~~year twelve (12) consecutive month period~~ and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable **to this source.**

~~These limits shall, likewise, limit the~~ **Compliance with these limits shall limit the potential to emit VOC emissions** from the wastewater treatment operations to less than twenty-five (25) tons ~~year per twelve (12) consecutive month period~~ and shall render the requirements of 326 IAC 8-1-6 (New Facilities; General Reduction Requirements) not applicable.

D.1.3 Record Keeping Requirement

(b) Section C - General Record Keeping Requirements, ~~of this permit~~ contains the Permittee's obligations with regard to the records required by this condition.

D.1.4 Reporting Requirements

A ~~monthly~~ **quarterly** summary of the information to document the compliance status with ~~Condition D.1.1~~ shall be submitted ~~quarterly to the address listed in Section C - General Reporting Requirements, of this permit,~~ using the reporting form 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** requires a the 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.2.1. Particulate Matter ~~Emission Limitations for Sources of Indirect Heating~~ [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4(a), (Particulate Emission Limitations for Sources of Indirect Heating), the particulate matter emissions from **natural gas fired Boiler, identified as EU16** shall not exceed 0.6 pounds per million BTU.

Change 2: The Quarterly Report form has been modified to include the word "Quarter" of the year and to remove the numbered months. The Permittee should state which quarter and months are being reported.

QUARTER: _____ **YEAR:** _____

Month	Column 1	Column 2	Column 1 + Column 2
	Throughput Weight of SST This Month	Throughput Weight of SST Previous 11 Months	Throughput Weight of SST 12 Month Total
Month 1			
Month 2			
Month 3			

Change 3: 326 IAC 2-8-12 states that the Permittee must notify IDEM within "four (4) daytime business hours" for emergencies. The FESOP Emergency Occurrence Report Form lacked the word 'daytime'. 'Daytime' is being added to be consistent with the rule. In addition, the existing rule cite is being corrected to refer to the FESOP rules.

- 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
- 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. 2-7-16~~

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 October 7, 2016.

The construction and operation of this proposed revision shall be subject to the conditions of the attached proposed FESOP Significant Permit Revision No. 003-37722-00397. The staff recommends to the Commissioner that this FESOP Significant Permit Revision be approved.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Monica Dick at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCM 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-1243 or toll free at 1-800-451-6027 extension 4-1243.
- (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 Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

Appendix A: Emissions Calculations

Company Name: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick

Emission Unit	Uncontrolled Potential to Emit (tons per year)								Total HAPs	Worst Single HAP Tetrachloroethylene
	PM	PM10	PM2.5	SO2	NOx	VOC	CO			
Non-Fugitive Emissions										
Washers	-	-	-	-	-	7.33	-	17.12	6.79	
Dryers	28.96	28.96	28.96	-	-	87.49	-			
Wastewater Treatment Plant	-	-	-	-	-	30.85	-			
Natural Gas Combustion	0.24	0.95	0.95	0.07	12.46	0.69	10.46	0.24	-	
Total Non-Fugitive Emissions	29.20	29.91	29.91	0.07	12.46	126.36	10.46	17.36	6.79	
Fugitive Emissions										
Paved Roads (Fugitive)	0.18	0.04	0.01	-	-	-	-	-	-	
Total Fugitive Emissions	0.18	0.04	0.01	-	-	-	-	-	-	
Total Source-wide PTE	29.37	29.94	29.92	0.07	12.46	126.36	10.46	17.36	6.79	

Emission Unit	Limited Potential to Emit (tons per year)								Total HAPs	Worst Single HAP
	PM	PM10	PM2.5	SO2	NOx	VOC	CO			
Non-Fugitive Emissions										
Washers	-	-	-	-	-	95	-	17.12	6.79	
Dryers	28.96	28.96	28.96	-	-		-			
Wastewater Treatment Plant	-	-	-	-	-		-			
Natural Gas Combustion	0.24	0.95	0.95	0.07	12.46	0.69	10.46	0.24	-	
Total Non-Fugitive Emissions	29.20	29.91	29.91	0.07	12.46	95.69	10.46	17.36	6.79	
Fugitive Emissions										
Paved Roads (Fugitive)	0.18	0.04	0.01	-	-	-	-	-	-	
Total Fugitive Emissions	0.18	0.04	0.01	-	-	-	-	-	-	
Total Source-wide PTE	29.37	29.94	29.92	0.07	12.46	95.69	10.46	17.36	6.79	

**Appendix A: Emissions Calculations
Revision**

Company Name: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick

Revision Summary

Emission Unit	Potential to Emit (tons per year)								Total HAPs	Worst Single HAP	
	PM	PM10	PM2.5	SO2	NOx	VOC	CO				
Washers EU18	-	-	-	-	-	0.87	-		2.06	0.81	Tetrachloroethylene
Dryers EU19	5.55	5.55	5.55	-	-	16.76	-				
NG Combustion (dryer)	0.02	0.09	0.09	0.01	1.20	0.07	1.01				
Wastewater Treatment Plant	-	-	-	-	-	3.67	-				
Total:	5.57	5.64	5.64	0.01	1.20	21.36	1.01		2.06	0.81	

* Emissions calculated on the following page.

VOC Emissions From Washers, Dryers and WWTP and PM Emissions From Dryers

Emission Unit	Emission Factor (lb VOC/lb of SST)
Washer	0.53
Dryers	5.74
WWTP	2.23

Dryer Duration (hr)	Maximum No. of Loads (loads/yr)
0.75	11680

The emission factor PM for dryers is from permitting analysis, G & K Services Co. - Montgomery Plant, Montgomery Alabama, Facility No. 209-0100.

The VOC emission factor for washers, dryers, and WWTP is from a stack test at a representative Cintas facility in Cumberland, RI, April 19, 2012, for laundering of shop towels and a safety factor increase of 25%.

New Units

Emission Unit	Soiled Shop Towels (lb of SST/load)	Wash/Dry Cycle Duration (hr)	Loads per year	Emission Factor (lb VOC/1000 lb SST)	Potential to Emit VOC (tons/yr)
Washers					
EU18	563	1.5	5840	0.53	0.87
Dryers	Max. Dry Weight				
EU19	500	0.75	11680	5.74	16.76

Dryer ID	Dry Shop Towels (lb of Shop Towel/load)	Emission Factor (lb PM/lb of shop towel)	Potential to Emit Particulate (tons per year)
EU19	500	0.0019	5.55

Methodology

Potential to Emit (tons per year) = loads (annual) * dryer cap (lb towel) * EF (lb/lb)/2000

WWTP modification

Emission Unit	Soiled Shop Towels (lb of SST/load)	Wash/Dry Cycle Duration (hr)	Loads per year	Emission Factor (lb VOC/1000 lb SST)	Potential to Emit VOC (tons/yr)
WWTP PTE before washer EU18 and dryer EU19					
EU15	4175	NA	5840	2.23	27.19

WWTP PTE after washer EU18 and dryer EU19					
Emission Unit	Soiled Shop Towels (lb of SST/load)	Wash/Dry Cycle Duration (hr)	Loads per year	Emission Factor (lb VOC/1000 lb SST)	Potential to Emit VOC (tons/yr)
EU15	4738	NA	5840	2.23	30.85
Total					
			Modification Total:		3.67

Methodology

Washer, Dryer, and WWTP Potential to Emit (tpy) =
Pounds of Soiled Shop Towels (lb of SST)* Loads per year * EF (lb/1000 SST) / (2000 tons per lb *1000)
WWTP Modification PTE (tpy) =
Potential to Emit after Modification (tpy) - Potential to Emit before Modification (tpy)

Washer, Dryer, WWTP - HAP

Compound (HAP)	Emission Factor (lb/lb)	pounds of soiled shop towels (lb of SST/yr)	PTE HAPs (tons/yr)	PTE HAPs (tons/yr)
2,2,4 - Trimethylpentane	2.45E-05	3,287,920	0.04	2.03
Chloromethane	7.85E-07		0.00	
Methylene Chloride	2.64E-05		0.04	
Chloroform	1.32E-05		0.02	
Trichloroethylene	2.74E-06		0.00	
Tetrachloroethylene	4.91E-04		0.81	
Benzene	4.10E-06		0.01	
Toluene	2.56E-04		0.42	
Ethyl Benzene	6.66E-05		0.11	
Styrene	2.37E-06		0.00	
Hexane	1.49E-05		0.02	
Xylene	3.35E-04		0.55	

The HAP emission factor for washers, dryers, and WWTP is from a stack test at a representative Cintas facility in Cumberland, RI, April 19, 2012 and includes a 25% compliance assurance factor.

Methodology

Pounds of Soiled Shop Towels (lb of SST/yr)* EF (lb/lbSST) / (2000 tons per lb)

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100
Dryer 19**

**Company Name: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick**

Total Heat Input Capacity MMBtu/hr	HHV MMBtu MMscf	Potential Throughput MMCF/yr
2.8	1020	24.0

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100	5.5	84
					**see below		
Potential Emission in tons/yr	0.02	0.09	0.09	0.01	1.20	0.07	1.01

*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 1-03-006-03

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu

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

HAPS Calculations

Emission Factor in lb/MMcf	HAPs - Organics					Total - Organics	Total HAPs
	Benzene	Dichlorobenz	Formaldehyde	Hexane	Toluene		
	0.00	0.00	0.08	1.80	0.00	0.02	0.02
							Worst HAP Hexane
Potential Emission in tons/yr	0.00	0.00	0.00	0.02	0.00		0.02

Emission Factor in lb/MMcf	HAPs - Metals					Total - Metals
	Lead	Cadmium	Chromium	Manganese	Nickel	
	0.00	0.00	0.00	0.00	0.00	0.00
Potential Emission in tons/yr	0.00	0.00	0.00	0.00	0.00	

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
VOC Emissions From Washers, Dryers and Wastewater Treatment Plant

Company Name: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick

TABLE 1

Emission Unit	Emission Factor (lb VOC/lb of SST)	Unlimited Soiled Shop Towels (lb/yr)	Unlimited VOC Emissions (tons/yr)	Limited VOC Emissions (tons/yr)	Limited SST (lb/yr)
Washer	0.53		7.3		
Dryers	5.74	27,669,920	79.4	95	22,352,941
WWTP	2.23		30.9		
TOTAL	8.5		117.6	95	

Methodology

Limited SST (lb/yr) = Limited VOC Emissions (95 tons/yr) / Unlimited VOC Emissions (tons/yr) * Unlimited pounds of SST (lb/yr)

Limited Capacity of Soiled Shop Towels/yr = Limited VOC (tons/yr) x 2000 (lb/ton)/8.5 lb VOC/1000 lb SST) x 1000

TABLE 2

Unlimited Potential to Emit						
Emission Unit	Soiled Shop Towels (lb/load)	Wash/Dry Cycle Duration (hr)	Loads per year ¹	Emission Factor (lb VOC/1000 lb SST) ²	VOC Emissions (tons/yr)	Is this facility PTE => 25 tpy (yes/no)
Washers						
EU1	500	1.5	5840	0.53	0.77	NO
EU2	500	1.5	5840	0.53	0.77	NO
EU3	500	1.5	5840	0.53	0.77	NO
EU4	500	1.5	5840	0.53	0.77	NO
EU5	500	1.5	5840	0.53	0.77	NO
EU6	500	1.5	5840	0.53	0.77	NO
EU7	500	1.5	5840	0.53	0.77	NO
EU8	500	1.5	5840	0.53	0.77	NO
EU18	563	1.5	5840	0.53	0.87	NO
EU9	175	1.5	5840	0.53	0.27	NO
Dryers Max. Dry Weight						
EU10	500	0.75	11680	5.74	16.76	NO
EU11	500	0.75	11680	5.74	16.76	NO
EU12	500	0.75	11680	5.74	16.76	NO
EU13	500	0.75	11680	5.74	16.76	NO
EU19	500	0.75	11680	5.74	16.76	NO
EU14	110	0.75	11680	5.74	3.69	NO
Wastewater Treatment Plant						
EU15	4738	NA	5840	2.23	30.85	YES
Total					125.68	

Limited Potential to Emit			
Emission Unit	Soiled Shop Towels (lb/yr)	Emission Factor (lb VOC/1000 lb SST) ²	VOC Emissions (tons/yr)
Washers			
EU1	22,352,941	0.53	5.92
EU2			
EU3			
EU4			
EU5			
EU6			
EU7			
EU8			
EU18			
EU9			
Dryers Max. Dry Weight			
EU10	22,352,941	5.74	64.15
EU11			
EU12			
EU13			
EU19			
EU14			
Wastewater Treatment Plant			
EU15	22,352,941	2.23	24.92
Total			95.00

Methodology

¹ The number of loads are based on washer running time. The maximum number of loads that can be processed depends on the capacities of the washers. All shop towels washed is assumed dried. This scenario is reflected in Table 1 PTE calculations.

Table 2 reflects PTE calculated based on each individual unit capacity for the purposes of 326 IAC 8-1-6 applicability.

² The VOC emission factor for washers, dryers, and WWTP is from a stack test at a representative Cintas facility in Cumberland, RI, April 19, 2012, for laundering of shop towels and a safety factor increase of 25%.

Potential to Emit (tpy) = Unlimited Soiled Shop Towels (lb SST/load) * Unlimited Loads per year * EF (lb/1000 lb SST) / (2000 tons per lb * 1000)

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

Company Name: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick

Compound (HAP)	Emission Factor ¹ (lb/lb)	Unlimited Potential to Emit		
		potential pounds of soiled shop towels (lb of SST/yr)	PTE HAPs (tons/yr)	Total PTE HAPs (tons/yr)
2,2,4 - Trimethylpentane	2.45E-05	27,669,920	0.34	17.12
Chloromethane	7.85E-07		0.01	
Methylene Chloride (Dichloromethane)	2.64E-05		0.37	
Chloroform	1.32E-05		0.18	
Trichloroethylene	2.74E-06		0.04	
Tetrachloroethylene	4.91E-04		6.79	
Benzene	4.10E-06		0.06	
Toluene	2.56E-04		3.54	
Ethyl Benzene	6.66E-05		0.92	
Styrene	2.37E-06		0.03	
Hexane	1.49E-05		0.21	
Xylene	3.35E-04		4.63	

¹ The HAP emission factor for washers, dryers, and WWTP is from a stack test at a representative Cintas facility in Cumberland, RI, April 19, 2012 and includes a 25% compliance assurance factor.

Methodology

Unrestricted Potential to Emit (tpy) = potential pounds of soiled shop towels (lb of SST/yr)*EF (lb/lb SST) / (2000 tons per lb)

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

Company Name: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick

Dryer Duration (hr) =	0.75
Maximum No. of Loads (annual) =	11,680

Dryer ID	Dry Shop Towels (lb of Shop Towel/load)	Emission Factor (lb PM/lb of shop towel) ³	Control Efficiency %	Unlimited Potential to Emit				Process Weight Rate (tons/hr) ¹	Emission Limit under 326 IAC 6-3-2(e)	Control Device Required to Comply? Yes/No
				Controlled (tons per year)	Controlled (lb/hr)	Uncontrolled (tons per year)	Uncontrolled (lb/hr)			
EU10	500	0.0019	85%	0.83	0.19	5.55	1.27	0.33	1.96	NO
EU11	500	0.0019	85%	0.83	0.19	5.55	1.27	0.33	1.96	NO
EU12	500	0.0019	85%	0.83	0.19	5.55	1.27	0.33	1.96	NO
EU13	500	0.0019	85%	0.83	0.19	5.55	1.27	0.33	1.96	NO
EU19	500	0.0019	85%	0.83	0.19	5.55	1.27	0.33	1.96	NO
EU14	110	0.0019	85%	0.18	0.04	1.22	0.28	0.07	Not Applicable ²	NO
		Total (tons per year) =		4.34		28.96				

Methodology

Potential to Emit (tons per year) = Max. loads (annual) * total dryer cap (lb of Shop Towel/load) * EF (lb/lb)/2000

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

² 326 IAC 6-3-2 is not applicable to emission units with PTE below 0.551 lb/hr

³ The emission factor PM for dryers is from permitting analysis, G & K Services Co. - Montgomery Plant, Montgomery Alabama, Facility No. 209-0100.

Appendix A: Emissions Calculations

**Natural Gas Combustion Only
MM BTU/HR <100**

Company Name: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick

Emission Unit	EU -ID	Capacity MMBTU/hr	Emission Unit	EU -ID	Capacity MMBTU/hr
Boiler	EU16	8.37	HVAC Unit	#9	0.18
Steam Tunnel	EU17	1.5	HVAC Unit	#10	0.15
Dryer	EU10	2.8	HVAC Unit	#11	0.18
Dryer	EU11	2.8	HVAC Unit	#12	0.18
Dryer	EU12	2.8	HVAC Unit	#13	0.15
Dryer	EU13	2.8	HVAC Unit	#14	0.18
Dryer	EU19	2.8	HVAC Unit	#15	0.15
Dryer	EU14	0.3	HVAC Unit	#16	0.16
HVAC Unit	#1	0.15	HVAC Unit	#17	0.28
HVAC Unit	#2	0.4	HVAC Unit	#18	0.2
HVAC Unit	#3	0.4	HVAC Unit	#19	0.2
HVAC Unit	#4	0.4	HVAC Unit	#20	0.2
HVAC Unit	#5	0.4	HVAC Unit	#21	0.2
HVAC Unit	#6	0.15	HVAC Unit	#22	0.2
HVAC Unit	#7	0.18			
HVAC Unit	#8	0.15			
			Total		29.01

Total Heat Input Capacity MMBtu/hr	HHV MMBtu MMscf	Potential Throughput MMCF/yr
29.0	1020	249.1

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100	5.5	84
					**see below		
Potential Emission in ton	0.24	0.95	0.95	0.07	12.46	0.69	10.46

*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 1-03-006-03

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu

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

Emission Factor in lb/MMc	HAPs - Organics					Total HAPs
	Benzene	Dichlorobenz	Formaldehyde	Hexane	Toluene	Total - Organics
	0.00	0.00	0.08	1.80	0.00	0.24
						0.23
Potential Emission in ton	0.00	0.00	0.01	0.22	0.00	0.22

Emission Factor in lb/MMc	HAPs - Metals					Total HAPs
	Lead	Cadmium	Chromium	Manganese	Nickel	Total - Metals
	0.00	0.00	0.00	0.00	0.00	0.00
Potential Emission in ton	0.00	0.00	0.00	0.00	0.00	0.00

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: Cintas
Address City IN Zip: 3201 Brooklyn Ave., Fort Wayne, IN 46809
Permit Number: 003-37722-00397
Reviewer: Monica Dick**

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).

Vehicle Information (provided by source)

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)	50.0	1.0	50.0	2.0	100.0	450	0.085	4.3	1555.4
Vehicle (leaving plant) (one-way trip)	50.0	1.0	50.0	2.0	100.0	440	0.083	4.2	1520.8
Personal vehicles entering	90.0	1.0	90.0	1.0	90.0	650	0.123	11.1	4044.0
Personal vehicles leaving	90.0	1.0	90.0	1.0	90.0	650	0.123	11.1	4044.0
Totals			280.0		380.0			30.6	11164.3

Average Vehicle Weight Per Trip =

1.4

 tons/trip
Average Miles Per Trip =

0.15

 miles/trip

Unmitigated Emission Factor, Ef = $[k * (sL)^{0.91} * (W)^{1.02}]$ (Equation 1 from AP-42 13.2.1)

	PM	PM10	PM2.5	
where k =	0.011	0.0022	0.00054	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	1.4	1.4	1.4	tons = average vehicle weight (provided by source)
sL =	2.4	2.4	2.4	g/m ² = 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 =	0.034	0.007	0.0017	lb/mile
Mitigated Emission Factor, Eext =	0.031	0.006	0.0015	lb/mile
Dust Control Efficiency =	0%	0%	0%	

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM10 (tons/yr)	Unmitigated PTE of PM2.5 (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM10 (tons/yr)	Controlled PTE of PM2.5 (tons/yr)
Vehicle (entering plant) (one-way trip)	0.03	0.01	0.00	0.02	0.00	0.00	0.02	0.00	0.00
Vehicle (leaving plant) (one-way trip)	0.03	0.01	0.00	0.02	0.00	0.00	0.02	0.00	0.00
Personal vehicles entering	0.07	0.01	0.00	0.06	0.01	0.00	0.06	0.01	0.00
Personal vehicles leaving	0.07	0.01	0.00	0.06	0.01	0.00	0.06	0.01	0.00
Totals	0.19	0.04	0.01	0.18	0.04	0.01	0.18	0.04	0.01

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.

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

Notice of Public Comment

November 2, 2016

Cintas

003-37722-00397

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 been placed in the Legal Advertising section of your local newspaper. 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 Patricia Pear with the Air Permits Administration Section at 1-800-451-6027, ext. 3-6875 or via e-mail at PPEAR@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.dot 2/17/2016



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Michael R. Pence
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Commissioner

November 2, 2016

Lisa Autrey
Cintas
27 Whitney Drive
Milford, OH 45150

Re: Public Notice
Cintas
Permit Level: Significant Permit Revision
Permit Number: 003-37722-00397

Dear Mr. Autrey:

Enclosed is a copy of your draft Significant Permit Revision, Technical Support Document, emission calculations, and the Public Notice which will be printed in your local newspaper.

The Office of Air Quality (OAQ) has prepared two versions of the Public Notice Document. The abbreviated version will be published in the newspaper, and the more detailed version will be made available on the IDEM's website and provided to interested parties. Both versions are included for your reference. The OAQ has requested that the Journal Gazette in Fort Wayne, Indiana publish the abbreviated version of the public notice no later than November 7, 2016. You will not be responsible for collecting any comments, nor are you responsible for having the notice published in the newspaper.

OAQ has submitted the draft permit package to the Allen County Public, 2201 Sherman Blvd. in Fort Wayne, 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 Monica Dick, 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 4-1243 or dial (317) 234-1243.

Sincerely,

Greg Hotopp

Greg Hotopp
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover letter 2/17/2016



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Commissioner

November 2, 2016

To: Allen County Public Library

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

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

Applicant Name: Cintas
Permit Number: 003-37722-00397

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
- Request to publish the Notice of 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.dot 2/16/2016



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Michael R. Pence
Governor

Carol S. Comer
Commissioner

ATTENTION: PUBLIC NOTICES, LEGAL ADVERTISING

November 2, 2016

Journal Gazette
600 W. Main Street
PO Box 100
Fort Wayne, IN 46801

Enclosed, please find one Indiana Department of Environmental Management Notice of Public Comment for Cintas, Allen County, Indiana.

Since our agency must comply with requirements which call for a Notice of Public Comment, we request that you print this notice one time, no later than November 7, 2016.

Please send a notarized form, clippings showing the date of publication, and the billing to the Indiana Department of Environmental Management, Accounting, Room N1345, 100 North Senate Avenue, Indianapolis, Indiana, 46204.

To ensure proper payment, please reference account # 100174737.

We are required by the Auditor's Office to request that you place the Federal ID Number on all claims. If you have any conflicts, questions, or problems with the publishing of this notice or if you do not receive complete public notice information for this notice, please call Greg Hotopp at 800-451-6027 and ask for extension 4-3493 or dial 317-234-3493.

Sincerely,

Greg Hotopp


Greg Hotopp
Permit Branch
Office of Air Quality

Permit Level: Significant Permit Revision
Permit Number: 003-37722-00397

Enclosure

PN Newspaper.dot 2/17/2016


Mail Code 61-53

IDEM Staff	GHOTOPP 11/2/2016 Cintas 003-37722-00397 Draft		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Lisa Autrey Cintas 27 Whitney Dr Milford OH 45150 (Source CAATS)										
2		Jim Buckman Dir. of Chemical and Env. Eng. Cintas 27 Whitney Dr Milford OH 45150 (RO CAATS)										
3		John Masure 1817 Gruber Ave Ft Wayne IN 46809 (Affected Party)										
4		Ameritrust Lending LLC 2042 Broadway Ft Wayne IN 46802 (Affected Party)										
5		Steven Croghan 1809 Gruber Ave Ft Wayne IN 46809 (Affected Party)										
6		David & Addie Croghan 1801 Gruber Ave Ft Wayne IN 46809 (Affected Party)										
7		Payless Properties LLC 2114 Othello Cove Ft Wayne IN 46818 (Affected Party)										
8		Carolyn & Helen Meyer 1711 Gruber Ave Ft Wayne in 46809 (Affected Party)										
9		Jeffrey Schultz 1705 Gruber Ave Ft Wayne in 46809 (Affected Party)										
10		Allen & Shelia Tigner 3204 Vesey Ave Ft Wayne in 46809 (Affected Party)										
11		Looea Joan Adams 3208 Vessy Ave Ft Wayne in 46809 (Affected Party)										
12		James & Joyce Doner 4620 Benzinger Dr Ft Wayne in 46816 (Affected Party)										
13		Steven & Mary Barrand 3215 Vesey Ave Ft Wayne in 46809 (Affected Party)										
14		Katherine Ewing 3312 Vesey Ave Ft Wayne in 46809 (Affected Party)										
15		Robert Warner 9930 Kress Rd Roanoake in 46783 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
15			


Mail Code 61-53

IDEM Staff	GHOTOPP 11/2/2016 Cintas 003-37722-00397 Draft		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Jerry & Charlene Cooper 1936 Kinsmoor Ave Ft Wayne in 46809 (Affected Party)										
2		Daniel Lothamer 1534 Dundee Dr New Haven in 46774 (Affected Party)										
3		Mark, Audrey & John Caudill 1918 Kinsmoor Ave Ft Wayne in 46809 (Affected Party)										
4		Boyd & April Conley 1914 Kinsmoor Ave Ft Wayne in 46809 (Affected Party)										
5		James Thompson 1906 Kinsmoor Ave Ft Wayne in 46809 (Affected Party)										
6		Grider Investment Properties 311 Stoney Ridge Ct Rock Hill SC 29732 (Affected Party)										
7		Juan Vasquez 3405 Laredo Ave Ft Wayne IN 46809 (Affected Party)										
8		Robert & Olive Voght 1838 Kinsmoor Ave Ft Wayne IN 46809 (Affected Party)										
9		Rodney Cone 2221 Montclair Ave Ft Wayne IN 46808 (Affected Party)										
10		Randy Ramsey 1830 Kinsmoor Ave Ft Wayne IN 46809 (Affected Party)										
11		Chris Conner 2235 Longleaf Dr Ft Wayne IN 46814 (Affected Party)										
12		Karen Nevills 1802 Kinsmoor Ave Ft Wayne IN 46809 (Affected Party)										
13		Marcos & Joan Botas 1730 Kinsmoor Ave Ft Wayne IN 46809 (Affected Party)										
14		Randy Jahn 4755 N Airport Rd Columbia City IN 46725 (Affected Party)										
15		David & Sharon Doan 1726 Kinsmoor Ave Ft Wayne IN 46809 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
15			


Mail Code 61-53

IDEM Staff	GHOTOPP 11/2/2016 Cintas 003-37722-00397 Draft		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING	
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Ron & Linda Vlazer 1722 Kinsmoor Ave Ft Wayne IN 46809 (Affected Party)										
2		Molly Heidinger 1714 Kinsmoor Ave Ft Wayne IN 46807 (Affected Party)										
3		Steve Arnett 4026 Elmcrest Dr Ft Wayne IN 46804 (Affected Party)										
4		Allen County Community Development Corp 200 e Berry St, Ste 170 Ft Wayne IN 46802 (Affected Party)										
5		Ms. Tina Berceli-Boyle Haley & Aldrich, Inc.. 3 Bedford Farms Drive Bedford NH 03110 (Consultant)										
6		Daniel & Sandy Trimmer 15021 Yellow River Road Columbia City IN 46725 (Affected Party)										
7		Duane & Deborah Clark Clark Farms 6973 E. 500 S. Columbia City IN 46725 (Affected Party)										
8		Fort Wayne City Council and Mayors Office 200 E Berry Street Ste 120 Fort Wayne IN 46802 (Local Official)										
9		Mr. Jeff Coburn Plumbers & Steamfitters, Local 166 2930 W Ludwig Rd Fort Wayne IN 46818-1328 (Affected Party)										
10		Allen County Public Library (Branch) 2201 Sherman Boulevard Fort Wayne IN 46803 (Library)										
11		Allen Co. Board of Commissioners 200 E Berry Street Ste 410 Fort Wayne IN 46802 (Local Official)										
12		Fort Wayne-Allen County Health Department 200 E Berry St Suite 360 Fort Wayne IN 46802 (Health Department)										
13		Goodwill Industries of Northwest Indiana Inc 1516 Magnavox Way Fort Wayne IN 46804 (Affected Party)										
14		AERL LC PO Box 71216 Clive IA 50325 (Affected Party)										
15		Tencal LLC 80 Crude Ln Madison TN 37115 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
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1		Silas & Julie Thomas 11819 Honeysuckle Ct Ft Wayne IN 46814 (Affected Party)										
2		Syd Mathais 1734 High St Ft Wayne IN 46808 (Affected Party)										
3		G & L Corporation 3107 Brooklyn Ave Ft Wayne IN 46809 (Affected Party)										
4		Carol Brant 1835 Gruber Ave Ft Wayne IN 46809 (Affected Party)										
5		Ralph & Louise Merz 1823 Gruber Ave Ft Wayne IN 46809 (Affected Party)										
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11												
12												
13												
14												
15												

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