NOTICE OF 30-DAY PERIOD 
FOR PUBLIC COMMENT

Preliminary Findings Regarding the Renewal of a 
Part 70 Operating Permit

for

Ottenweller Company, Inc. in Allen County

Part 70 Operating Permit Renewal No.: 003-43383-00224

The Indiana Department of Environmental Management (IDEM) has received an application from Ottenweller Company, Inc. located at 3011 Congressional Parkway and 3010 Independence Drive Fort Wayne, Indiana 46808 for a renewal of its Part 70 Operating Permit issued on September 22, 2016. If approved by IDEM’s Office of Air Quality (OAQ), this proposed renewal would allow Ottenweller Company, Inc. to continue to operate its existing source.

This draft permit does not contain any new equipment that would emit air pollutants, and no conditions from previously issued permits/approvals have been changed.

A copy of the permit application and IDEM’s preliminary findings have been sent to:

Allen County Public Library
900 Library Plaza
Fort Wayne, IN 46802

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

A copy of the application and preliminary findings is also available via IDEM’s Virtual File Cabinet (VFC). To access VFC, please go to: https://www.in.gov/idem/ and enter VFC in the search box. You will then have the option to search for permit documents using a variety of criteria.

How can you participate in this process?

The date that this notice is posted on IDEM’s website (https://www.in.gov/idem/public-notices/) 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 T003-43383-00224 in all correspondence.

Comments should be sent to:

Chris Biehl  
IDEM, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
(800) 451-6027, ask for Chris Biehl or (317) 233-8397  
Or dial directly: (317) 233-8397  
Fax: (317) 232-6749 attn: Chris Biehl  
E-mail: CBiehl@idem.IN.gov

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

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: https://www.in.gov/idem/airpermit/public-participation/; and the Citizens’ Guide to IDEM on the Internet at: https://www.in.gov/idem/resources/citizens-guide-to-idem/.

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 and will also be sent to 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 Chris Biehl of my staff at the above address.

Iryn Calilung, Section Chief  
Permits Branch  
Office of Air Quality
Part 70 Operating Permit Renewal
OFFICE OF AIR QUALITY

Ottenweller Company, Inc.
3010 Independence Drive & 3011 Congressional Parkway
Fort Wayne, Indiana 46808

(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. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. 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 2-7 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.
TABLE OF CONTENTS

SECTION A SOURCE SUMMARY ......................................................................................................... 4
A.1 General Information [326 IAC 2-7-4(c)][326 IAC 2-7-5(14)][326 IAC 2-7-1(22)]
A.2 Source Definition [326 IAC 2-7-1(22)]
A.3 Emission Units and Pollution Control Equipment Summary
[326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(14)]
A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)][326 IAC 2-7-5(14)]
A.5 Part 70 Permit Applicability [326 IAC 2-7-2]

SECTION B GENERAL CONDITIONS ................................................................................................... 9
B.1 Definitions [326 IAC 2-7-1]
B.2 Permit Term
[326 IAC 2-7-5(2)][326 IAC 2-1.1-9.5][326 IAC 2-7-4(a)(1)(D)][IC 13-15-3-6(a)]
B.3 Term of Conditions [326 IAC 2-1.1-9.5]
B.4 Enforceability [326 IAC 2-7-7][IC 13-17-12]
B.5 Severability [326 IAC 2-7-5(5)]
B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]
B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]
B.8 Certification [326 IAC 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]
B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]
B.10 Preventive Maintenance Plan [326 IAC 2-7-5(12)][326 IAC 1-6-3]
B.11 Emergency Provisions [326 IAC 2-7-16]
B.12 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]
B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]
B.14 Termination of Right to Operate [326 IAC 2-7-10][326 IAC 2-7-4(a)]
B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-7-5(6)(C)][326 IAC 2-7-8(a)][326 IAC 2-7-9]
B.16 Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]
B.17 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]
B.18 Permit Revision Under Economic Incentives and Other Programs
[326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]
B.19 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]
B.20 Source Modification Requirement [326 IAC 2-7-10.5]
B.21 Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]
B.22 Transfer of Ownership or Operational Control [326 IAC 2-7-11]
B.23 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-7-5(7)][326 IAC 2-1.1-7]
B.24 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314][326 IAC 1-1-6]

SECTION C SOURCE OPERATION CONDITIONS ............................................................................. 20
Emission Limitations and Standards [326 IAC 2-7-5(1)] ....................................................................... 20
C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]
C.2Opacity [326 IAC 5-1]
C.3 Open Burning [326 IAC 4-1][IC 13-17-9]
C.4 Incineration [326 IAC 4-2][326 IAC 9-1-2]
C.5 Fugitive Dust Emissions [326 IAC 6-4]
C.6 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

Testing Requirements [326 IAC 2-7-6(1)] ................................................................................. 22
C.7 Performance Testing [326 IAC 3-6]

Compliance Requirements [326 IAC 2-1.1-11] .................................................................................... 22
C.8 Compliance Requirements [326 IAC 2-1.1-11]
Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)].......................... 22
C.9 Compliance Monitoring
[326 IAC 2-7-5(3)][326 IAC 2-7-6(1)][40 CFR 64][326 IAC 3-8]
C.10 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Corrective Actions and Response Steps [326 IAC 2-7-5][326 IAC 2-7-6] ......................... 23
C.11 Emergency Reduction Plans [326 IAC 1-5-2][326 IAC 1-5-3]
C.12 Risk Management Plan [326 IAC 2-7-5(11)][40 CFR 68]
C.13 Response to Excursions or Exceedances [40 CFR 64][326 IAC 3-8][326 IAC 2-7-5]
[326 IAC 2-7-6]
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test
[326 IAC 2-7-5][326 IAC 2-7-6]

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-19].......... 26
C.15 Emission Statement
[326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]
C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]
C.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)][326 IAC 2-1.1-11]
[40 CFR 64][326 IAC 3-8]

Stratospheric Ozone Protection................................................................................................. 28
C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS .................................................. 29

Emission Limitations and Standards [326 IAC 2-7-5(1)]..................................................... 29
D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]
D.1.2 Volatile Organic Compound (VOC) [326 IAC 8-2-9]
D.1.3 Particulate Emission Limitations [326 IAC 6-3-2]
D.1.4 Preventive Maintenance Plan [326 IAC 2-7-5(12)]

Compliance Determination Requirements [326 IAC 2-7-5(1)]......................................... 30
D.1.5 Volatile Organic Compounds (VOC)
D.1.6 Particulate Control

Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)].................. 31
D.1.7 Monitoring

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-19]........ 31
D.1.8 Record Keeping Requirement
D.1.9 Reporting Requirements

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS ............................................... 33

Emission Limitations and Standards [326 IAC 2-7-5(1)]..................................................... 33
D.2.1 Particulate Matter (Incinerators)[326 IAC 4-2-2]

CERTIFICATION ......................................................................................................................... 34

EMERGENCY OCCURRENCE REPORT ................................................................................... 35

Part 70 Quarterly Report........................................................................................................... 37

QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT ......................... 38
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.4 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 2-7-4(c)] [326 IAC 2-7-5(14)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary fabricated metal surface coating company.

Source Address: 3010 Independence Drive & 3011 Congressional Parkway, Fort Wayne, Indiana 46808
General Source Phone Number: (260) 484-3166
SIC Code: 3469 (Metal Stampings, Not Elsewhere Classified) 3499 (Fabricated Metal Products, Not Elsewhere Classified)
County Location: Allen
Source Location Status: Attainment for all criteria pollutants
Source Status: Part 70 Operating Permit Program
Minor Source, under PSD and Emission Offset Rules
Minor Source, Section 112 of the Clean Air Act
Not 1 of 28 Source Categories

A.2 Source Definition [326 IAC 2-7-1(22)]

This fabricated metal surface coating company consists of two (2) plants:

(a) Plant 1 is located at 3011 Congressional Parkway, Fort Wayne, Indiana 46808; and

(b) Plant 2 is located at 3010 Independence Drive, Fort Wayne, Indiana 46808.

These plants are located on adjacent properties, have the same twodigit SIC code and are still under common control, therefore they are considered one (1) major source, as defined by 326 IAC 2-7-1(22). This determination was initially made under Administrative Amendment No. 003-19933-00224, issued on December 29, 2004.

A.3 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(14)]

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

(a) One (1) paint booth, utilizing two (2) air atomization guns, identified as PB2, constructed in 1995, with a maximum throughput of 75 units per hour of metal parts, and using 0.21 gallons of coating material per part, using dry filters as control, and exhausting to stack PB2S;

(b) One (1) coating line, identified as PB3, constructed in 2012, consisting of the following:

(1) One (1) paint booth, utilizing one (1) air atomization gun, identified as PB3 booth, with a throughput rate of 2 metal components per hour and using 0.35 gallons of coating per metal component, using dry filters for particulate control, exhausting to stack PB3-1;

(2) One (1) wash booth, utilizing water solution jet for cleaning purpose, generating no particulate emissions.
(3) Air dryers.

(4) Flash-Off Tunnel.

(5) One (1) natural gas fired oven, capacity 2.5 MMBtu/hr;

(c) One (1) continuous coating line for coating metal parts, identified as PB5, constructed in 2018, with a maximum capacity of 50 units per hour, consisting of the following:

(1) One (1) primer booth, utilizing two (2) air atomization guns, with a maximum capacity of 50 units per hour, using 0.2635 gallons of coating per unit, using a dry filter for particulate control, exhausting to stacks EF-6 and EF-7;

(2) One (1) paint booth, utilizing two (2) air atomization guns, with a maximum capacity of 50 units per hour, using 0.2635 gallons of coating per unit, using a dry filter for particulate control, exhausting to stacks EF-10 and EF-11;

(3) Primer flash off, exhausting to stack EF-8;

(4) One (1) natural gas-fired primer paint drying oven, identified as TCB-2, with a maximum heat input capacity of 0.286 MMBtu/hr, using no controls, and exhausting to stack EF-8;

(5) Paint flash off, exhausting to stack EF-12;

(6) One (1) natural gas-fired paint curing oven, identified as TCB-3, with a maximum heat input capacity of 1.305 MMBtu/hr, using no controls, and exhausting to stacks EF-13 and EF-14.

A.4 Insufficient Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)][326 IAC 2-7-5(14)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

(a) Twenty seven (27) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour.

(1) One (1) natural gas-fired burn-off oven, identified as BU1, with a maximum capacity of 1.6 MMBTU per hour, constructed in 1995, exhausting to stack thirteen (S13);

(2) One (1) natural gas-fired combination of dry off and cure oven, identified as BO1, with a maximum combined capacity of 3.3 million British thermal units per hour (MMBtu/hour), constructed in 2002, exhausting to stack seven (S7);

(3) Three (3) natural gas-fired water heaters for cleaning metal parts, identified as Stage 1, with a maximum heat input capacity of 2.5 MMBtu/hour, Stage 3 with maximum heat input capacity of 2.5 MMBtu/hr., and Stage 5 with maximum input capacity of 1.5 MMBtu/hr., constructed in 1995, exhausting to stacks S1, S2A, S2B, S4, S5, and S10;

This metal parts cleaning operation uses acid and a hot water wash rather than organic solvents.

(4) Four (4) natural gas-fired heating furnaces, with a maximum capacity of 0.06 MMBtu/hr. each.
(5) Eight (8) natural gas-fired space heaters, with a maximum capacity of 0.1 MMBtu/hr. each.

(6) One (1) natural gas-fired steam cleaner, with a maximum capacity of 0.55 MMBtu/hr.

(7) One (1) natural gas-fired batch paint drying oven, with maximum capacity of 0.8 MMBtu/hr. constructed in 2003.

(8) One (1) natural gas-fired small mobile washer with maximum capacity of 0.55 million British thermal units per hour (MMBtu/hour), constructed in 1995.

(9) Two (2) natural gas-fired parts washer water heaters, identified as T1 and T2, constructed in 2018, with a maximum heat input capacity of 0.460 MMBtu/hr. and 1.520 MMBtu/hr., respectively, using no controls, and exhausting to stacks EF-1 and EF-2;

This parts washer uses materials with no VOC and HAPs.

(10) One (1) natural gas-fired washer drying oven, identified as TCB-1, constructed in 2018, with a maximum heat input capacity of 0.193 MMBtu/hr, using no controls, and exhausting to stacks EF-4, EF-15, and EF-16;

(11) One (1) natural gas-fired primer booth heating furnace, identified as MAU-2, constructed in 2018, with a maximum heat input capacity of 6.480 MMBtu/hr., using no controls, and exhausting to stacks EF-6, EF-7, and EF-8;

(12) One (1) natural gas-fired paint booth heating furnace, identified as MAU-4, constructed in 2018, with a maximum heat input capacity of 6.480 MMBtu/hr., using no controls, and exhausting to stacks EF-10, EF-11, and EF-12;

(13) Two (2) natural gas-fired make-up air heating furnaces, identified as MAU-1 and MAU-3, constructed in 2018, with a maximum heat input capacity of 3.080 MMBtu/hr. and 2.640 MMBtu/hr., respectively, using no controls, and exhausting indoors;

(b) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment cutting torches, soldering equipment, welding equipment.

(c) Paved and unpaved roads and parking lots with public access.

(d) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6;

(e) A laboratory as defined in 326 IAC 2-7-1(20)(D);

(f) Combustion source flame safety purging on startup;

(g) The following VOC and HAP storage containers: Storage tanks with capacity less than or equal to 1,000 gallons, and dispensing less than 12,000 gallons; Vessels storing lubricating oils, hydraulic oils, and machining fluids;

(h) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings;
(i) Machining where an aqueous cutting coolant continuously floods machining interface;

(j) Cleaners and solvents characterized as follows:

(1) Having a vapor pressure equal to or less than 2 kPa; 15 mmHg; or 0.3 psi measured at 38 degrees C (100°F) or;

(2) Having a vapor pressure equal to or less than 0.7 kPa; 5 mmHg; or 0.1 psi measured at 20°C (68°F);

the use of which for all cleaners and solvents combined does not exceed 145 gallons per 12 months;

(k) Any operation using aqueous solutions containing less than 1% by weight of VOCs excluding HAPs;

(l) Water based adhesives that are less than or equal to 5% by volume VOCs excluding HAPs;

(m) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment;

(n) Purging of gas lines and vessels that is related to routine maintenance and repair of buildings, structures, or vehicles at the source where air emissions from those activities would not be associated with any production process;

(o) Blowdown for any of the following: sight glass, boiler, compressors; pumps; and cooling tower;

(p) Filter or coalescer media changeout; and

(q) Emission units whose potential uncontrolled emissions meet the exemption levels specified in 326 IAC 2-1.1-3(d)(1);

(1) Maintenance painting, parking lot resealing, roof repair;

(2) Testing or evaluations of alternate paints and coating or solvents and thinners and of different paint systems or components;

(3) Handle pressure cylinders (welding or cutting gases, lift fuel truck);

(4) Water vapor emissions, paint line washing stations;

(5) Activities for pH adjustment and other water conditionings;

(6) Ventilation stations at laser and plasma metal cutting machines; and

(7) Using 80 tons or less of welding consumables.

A.5 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

(a) It is a major source, as defined in 326 IAC 2-7-1(22);
(b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).
SECTION B  GENERAL CONDITIONS

B.1  Definitions [326 IAC 2-7-1]

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 2-7-5(2)][326 IAC 2-1.1-9.5][326 IAC 2-7-4(a)(1)(D)][IC 13-15-3-6(a)]

(a) This permit, 003-43383-00224, 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, including any permit shield provided in 326 IAC 2-7-15, 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 2-7-7] [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 2-7-5(5)]

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 2-7-5(6)(D)]

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

B.7  Duty to Provide Information [326 IAC 2-7-5(6)(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 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]

(a) A certification required by this permit meets the requirements of 326 IAC 2-7-6(1) if:

(1) it contains a certification by a "responsible official" as defined by 326 IAC 2-7-1(35), 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) A "responsible official" is defined at 326 IAC 2-7-1(35).

B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]

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

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

and

United States Environmental Protection Agency, Region 5
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

(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 2-7-5(3); and
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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

B.10 Preventive Maintenance Plan [326 IAC 2-7-5(12)][326 IAC 1-6-3]

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

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

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

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee’s control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

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

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

The Permittee shall implement the PMPs.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance
causes or is the primary contributor to an exceedance of any limitation on emissions. The PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.11 Emergency Provisions [326 IAC 2-7-16]

(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.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

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

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

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

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

The notice fulfills the requirement of 326 IAC 2-7-5(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 2-7-6(1) by a “responsible official” as defined by 326 IAC 2-7-1(35).

(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 2-7-4(c)(8) 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 2-7 and any other applicable rules.

(g) 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.

B.12 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]

(a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced 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 Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

(b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable
requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

(d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

(f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]

(g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]

(a) All terms and conditions of permits established prior to 003-43383-00224 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised under 326 IAC 2-7-10.5, or

(3) deleted under 326 IAC 2-7-10.5.

(b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit.

B.14 Termination of Right to Operate [326 IAC 2-7-10][326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).
B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 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. The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(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 2-7-9(a)(3)]

(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 2-7-9(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(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 2-7-9(c)]

B.16 Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]

(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 2-7-4. 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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

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 2-7 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 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]

(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.18 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]

(a) No Part 70 permit revision or notice shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.19 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b) or (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 preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;
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);

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

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 2-7-20(b)(1) and (c)(1). 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 2-7-20(b)(1) and (c)(1).

The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(37)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

1. A brief description of the change within the source;
2. The date on which the change will occur;
3. Any change in emissions; and
4. Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
(d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ or U.S. EPA is required.

(e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.20 Source Modification Requirement [326 IAC 2-7-10.5]
A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

B.21 Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]
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 Part 70 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 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 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 substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

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

B.22 Transfer of Ownership or Operational Control [326 IAC 2-7-11]
(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)] [326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

(b) Except as provided in 326 IAC 2-7-19(e), 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 317-233-8590 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.24 Credible Evidence [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [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.
### Emission Limitations and Standards [326 IAC 2-7-5(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 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

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

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

   (A) Asbestos removal or demolition start date;

   (B) Removal or demolition contractor; or

   (C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(c).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(d).

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Demolition and Renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

(g) Indiana Licensed Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.
Testing Requirements [326 IAC 2-7-6(1)]

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

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

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]

C.9 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)][40 CFR 64][326 IAC 3-8]

(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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(c) For monitoring required by CAM, at all times, the Permittee shall maintain the monitoring, including but not limited to, maintaining necessary parts for routine repairs of the monitoring equipment.

(d) For monitoring required by CAM, except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the Permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. Data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities shall not be used for purposes of this part, including data averages and calculations, or fulfilling a minimum data availability requirement, if applicable. The owner or operator shall use all the data collected during all other periods in assessing the operation of the control device and associated control system. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.

C.10 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(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 2-7-5][326 IAC 2-7-6]

C.11 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

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

(a) The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.12 Risk Management Plan [326 IAC 2-7-5(11)] [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 [40 CFR 64][326 IAC 3-8][326 IAC 2-7-5]
[326 IAC 2-7-6]

(I) Upon detecting an excursion where a response step is required by the D Section, or an exceedance of a limitation, not subject to CAM, 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.

(II) CAM Response to excursions or exceedances.

(a) Upon detecting an excursion or exceedance, subject to CAM, the Permittee shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Such actions may include initial inspection and evaluation, recording that operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
(2) 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, monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the process.

(b) If the Permittee identifies a failure to achieve compliance with an emission limitation, subject to CAM, or standard, subject to CAM, for which the approved monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing indicator ranges or designated conditions, the Permittee shall promptly notify the IDEM, OAQ and, if necessary, submit a proposed significant permit modification to this permit to address the necessary monitoring changes. Such a modification may include, but is not limited to, reestablishing indicator ranges or designated conditions, modifying the frequency of conducting monitoring and collecting data, or the monitoring of additional parameters.

(c) Based on the results of a determination made under paragraph (II)(a)(2) of this condition, the EPA or IDEM, OAQ may require the Permittee to develop and implement a Quality Improvement Plan (QIP). The Permittee shall develop and implement a QIP if notified to in writing by the EPA or IDEM, OAQ.

(d) Elements of a QIP:
The Permittee shall maintain a written QIP, if required, and have it available for inspection. The plan shall conform to 40 CFR 64.8 b (2).

(e) If a QIP is required, the Permittee shall develop and implement a QIP as expeditiously as practicable and shall notify the IDEM, OAQ if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(f) Following implementation of a QIP, upon any subsequent determination pursuant to paragraph (II)(a)(2) of this condition the EPA or the IDEM, OAQ may require that the Permittee make reasonable changes to the QIP if the QIP is found to have:

(1) Failed to address the cause of the control device performance problems; or

(2) Failed to provide adequate procedures for correcting control device performance problems as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(g) Implementation of a QIP shall not excuse the Permittee from compliance with any existing emission limitation or standard, or any existing monitoring, testing, reporting or recordkeeping requirement that may apply under federal, state, or local law, or any other applicable requirements under the Act.

(h) CAM recordkeeping requirements.

(1) The Permittee shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to paragraph (II)(c) of this condition and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this condition (such as data used to document the adequacy of monitoring, or
records of monitoring maintenance or corrective actions). Section C - General Record Keeping Requirements of this permit contains the Permittee's obligations with regard to the records required by this condition.

(2) Instead of paper records, the owner or operator may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

(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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.15 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

Pursuant to 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

(1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);

(2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(33) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
MC 61-50 IGCN 1003
Indianapolis, Indiana 46204-2251

The emission statement does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).
C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

(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 Part 70 permit.

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.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [40 CFR 64][326 IAC 3-8]

(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 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

On and after the date by which the Permittee must use monitoring that meets the requirements of 40 CFR Part 64 and 326 IAC 3-8, the Permittee shall submit CAM reports to the IDEM, OAQ.

A report for monitoring under 40 CFR Part 64 and 326 IAC 3-8 shall include, at a minimum, the information required under paragraph (a) of this condition and the following information, as applicable:

(1) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions or exceedances, as applicable, and the corrective actions taken;

(2) Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime
associated with zero and span or other daily calibration checks, if applicable); and

(3) A description of the actions taken to implement a QIP during the reporting period as specified in Section C-Response to Excursions or Exceedances. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

The Permittee may combine the Quarterly Deviation and Compliance Monitoring Report and a report pursuant to 40 CFR 64 and 326 IAC 3-8.

(b) The address for report submittal is:

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

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

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

Stratospheric Ozone Protection

C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.
SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) One (1) paint booth, utilizing two (2) air atomization guns, identified as PB2, constructed in 1995, with a maximum throughput of 75 units per hour of metal parts, and using 0.21 gallons of coating material per part, using dry filters as control, and exhausting to stack PB2S;

(b) One (1) coating line, identified as PB3, constructed in 2012, consisting of the following:

(1) One (1) paint booth, utilizing one (1) air atomization gun, identified as PB3 booth, with a throughput rate of 2 metal components per hour and using 0.35 gallons of coating per metal component, using dry filters for particulate control, exhausting to stack PB3-1;

(c) One (1) continuous coating line for coating metal parts, identified as PB5, constructed in 2018, with a maximum capacity of 50 units per hour, consisting of the following:

(1) One (1) primer booth, utilizing two (2) air atomization guns, with a maximum capacity of 50 units per hour, using 0.2635 gallons of coating per unit, using a dry filter for particulate control, exhausting to stacks EF-6 and EF-7;

(2) One (1) paint booth, utilizing two (2) air atomization guns, with a maximum capacity of 50 units per hour, using 0.2635 gallons of coating per unit, using a dry filter for particulate control, exhausting to stacks EF-10 and EF-11;

(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 2-7-5(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

In order to render the requirements of 326 IAC 2-2 not applicable, the total VOC input, including coatings, dilution solvents, and cleaning solvents to the following shall not exceed 249 tons per twelve consecutive month period with compliance determined at the end of each month:

| paint booth, identified as PB2, |
| paint booth, identified as PB3, |
| coating line, identified as PB5, consisting of a primer booth and a paint booth |

Compliance with the above limit in combination with potential VOC emissions from all other emission units at the source, shall limit the VOC from the entire source to less than 250 tons per twelve (12) consecutive month period, and render 326 IAC 2-2 (PSD) not applicable.

D.1.2 Volatile Organic Compound (VOC) [326 IAC 8-2-9]

(a) Pursuant to 326 IAC 8-2-9(c)(2) (Miscellaneous Metal Coating Operations), the Permittee shall not discharge into the atmosphere of any VOC in excess of three and five-tenths (3.5) pounds per gallon of coating excluding water, delivered to a coating applicator in the following that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit):

| paint booth, identified as PB2, |
| paint booth, identified as PB3, |
(b) Pursuant to 326 IAC 8-2-9(f), work practices shall be used to minimize VOC emissions from mixing operations, storage tanks, and other containers, and handling operations for coatings, thinners, cleaning materials, and waste materials. Work practices shall include, but not be limited to, the following:

(1) Store all VOC containing coatings, thinners, coating related waste, and cleaning materials in closed containers.

(2) Ensure that mixing and storage containers used for VOC containing coatings, thinners, coating related waste, and cleaning materials are kept closed at all times except when depositing or removing these materials.

(3) Minimize spills of VOC containing coatings, thinners, coating related waste, and cleaning materials.

(4) Convey VOC containing coatings, thinners, coating related waste, and cleaning materials from one (1) location to another in closed containers or pipes.

(5) Minimize VOC emissions from the cleaning of application, storage, mixing, and conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

D.1.3 Particulate Emission Limitations [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(d), particulate from the following shall be controlled by a dry particulate filter, waterwash, or an equivalent control device and the Permittee shall operate the control devices in accordance with manufacturer's specifications:

- paint booth, identified as PB2,
- paint booth, identified as PB3,
- coating line, identified as PB5, consisting of a primer booth and a paint booth

D.1.4 Preventive Maintenance Plan [326 IAC 2-7-5(12)]

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

Compliance Determination Requirements [326 IAC 2-7-5(1)]

D.1.5 Volatile Organic Compounds (VOC)

(a) Compliance with the VOC limitation contained in Conditions D.1.1 and D.1.2(a), shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

(b) Compliance with Condition D.1.2(a), when using non-compliant coating, the volume weighted average shall be determined for the following:

- paint booth, identified as PB2,
- paint booth, identified as PB3,
- coating line, identified as PB5, consisting of a primer booth and a paint booth
by the following equation on a daily basis:

\[ A = \frac{\sum (C \times U)}{\sum U} \]

Where:

A is the volume weighted average in pounds VOC per gallon less water as applied;

C is the VOC content of the coating in pounds VOC per gallon less water as applied; and

U is the usage rate of the coating in gallons per day.

D.1.6 Particulate Control

In order to comply with Condition D.1.3, the dry filters for particulate control shall be in operation and control emissions from the following at all times that they are in operation:

- paint booth, identified as PB₂,
- paint booth, identified as PB₃,
- coating line, identified as PB₅, consisting of a primer booth and a paint booth

Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]

D.1.7 Monitoring

(a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the following while they are in operation:

- paint booth, identified as PB₂,
- paint booth, identified as PB₃,
- coating line, identified as PB₅, consisting of a primer booth and a paint booth

If a condition exists which should result in a response step, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligations with regard to responding to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

(b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take reasonable response steps. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-19]

D.1.8 Record Keeping Requirement

(a) To document the compliance status with Conditions D.1.1, D.1.2(a) and D.1.5, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken and shall be complete and sufficient to establish compliance with the VOC input limit established in Conditions D.1.1 and D.1.2(a).
(1) The VOC content of each coating material and solvent used less water;

(2) The amount of coating material and solvent used on a monthly and daily basis;

(A) Records shall include purchase orders, invoices, and safety data sheets (SDS) necessary to verify the type and amount used;

(B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;

(3) The cleanup solvent usage for each day and month;

(4) The total VOC usage for each day and month;

(5) The volume weighted VOC content of the coating used for each day for each of the following:

| Paint Booth, identified as PB₂, |
| Paint Booth, identified as PB₃, |
| Coating line, identified as PB₅, consisting of a primer booth and a paint booth |

and

(6) The total usage for each compliance period.

(b) To document the compliance status with Condition D.1.7, the Permittee shall maintain a log of weekly overspray observations, and daily and monthly inspection.

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

D.1.9 Reporting Requirements

A quarterly summary of the information to document the compliance status with Condition D.1.1 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, not later than thirty (30) days after the end of each calendar quarter. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35). Section C - General Reporting Requirements contains the Permittee's obligations with regard to the reporting required by this condition.
SECTION D.2          EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description: Insignificant Activities

One (1) natural gas-fired burn-off oven, identified as BU1, with a maximum capacity of 1.6 MMBTU per hour, constructed in 1995, exhausting to thirteen (S13) 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 2-7-5(1)]

D.2.1 Particulate Matter (Incinerators)[326 IAC 4-2-2]

Pursuant to 326 IAC 4-2-2 (Incinerators), the natural gas-fired burn-off oven (BU1) shall:

(a) Consist of primary and secondary chambers or the equivalent.
(b) Be equipped with a primary burner unless burning wood products.
(c) Comply with 326 IAC 5-1 (Opacity Limitations) and 326 IAC 2 (Permit Review Rules).
(d) Be maintained properly as specified by the manufacturer and approved by IDEM.
(e) Be operated according to the manufacturer's recommendation and only burn waste approved by the IDEM.
(f) Comply with other state and/or local rules or ordinances regarding installation and operation of incinerators.
(g) Be operated so that emissions of hazardous material including, but not limited to, viable pathogenic bacteria, dangerous chemical or gases, or noxious odors are prevented.
(h) Not create a nuisance or fire hazard.
(i) Not emit particulate matter (PM) in excess of 0.3 pound per 1000 pounds of dry exhaust gas corrected to 50 percent excess air.

The operation of this incinerator shall be terminated immediately upon noncompliance with any of the above-mentioned requirements.
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
CERTIFICATION

Source Name: Ottenweller Company, Inc.
Source Address: 3010 Independence Drive & 3011 Congressional Parkway, Fort Wayne, Indiana 46808
Part 70 Permit No.: 003-43383-00224

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:
Phone:
Date:
This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) 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 2-7-16.

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

Facility/Equipment/Operation:

Control Equipment:

Permit Condition or Operation Limitation in Permit:

Description of the Emergency:

Describe the cause of the Emergency:
<table>
<thead>
<tr>
<th>Date/Time Emergency started:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date/Time Emergency was corrected:</td>
</tr>
<tr>
<td>Was the facility being properly operated at the time of the emergency?</td>
</tr>
<tr>
<td>Type of Pollutants Emitted: TSP, PM-10, SO2, VOC, NOx, CO, Pb, other:</td>
</tr>
<tr>
<td>Estimated amount of pollutant(s) emitted during emergency:</td>
</tr>
<tr>
<td>Describe the steps taken to mitigate the problem:</td>
</tr>
<tr>
<td>Describe the corrective actions/response steps taken:</td>
</tr>
<tr>
<td>Describe the measures taken to minimize emissions:</td>
</tr>
<tr>
<td>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:</td>
</tr>
</tbody>
</table>

Form Completed by: _______________________________________________
Title / Position: ____________________________________________________
Date: ___________________________________________________________
Phone: ___________________________________________________________
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Ottenweller Company, Inc.
Source Address: 3010 Independence Drive & 3011 Congressional Parkway, Fort Wayne, Indiana 46808
Part 70 Permit No.: 003-43383-00224
Facility:
- paint booth, identified as PB2,
- paint booth, identified as PB3,
- coating line, identified as PB5, consisting of a primer booth and a paint booth
Parameter: VOC
Limit: Shall not exceed 249 tons per twelve consecutive month period

QUARTER:______________ YEAR:______________

<table>
<thead>
<tr>
<th>Month</th>
<th>Column 1 (VOC) (tons)</th>
<th>Column 2 (VOC) (tons)</th>
<th>Column 1 + Column 2 (VOC) (tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Month</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Previous 11 Months</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 Month Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

☐ 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
PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Ottenweller Company, Inc.
Source Address: 3010 Independence Drive & 3011 Congressional Parkway, Fort Wayne, Indiana 46808
Part 70 Permit No.: 003-43383-00224

Months: ___________ to ____________  Year: ___________

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C-General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked “No deviations occurred this reporting period.”

- NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.
- THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

<table>
<thead>
<tr>
<th>Permit Requirement (specify permit condition #)</th>
<th>Date of Deviation</th>
<th>Duration of Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Deviations:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Probable Cause of Deviation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response Steps Taken:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Permit Requirement (specify permit condition #)</th>
<th>Date of Deviation</th>
<th>Duration of Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Deviations:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Probable Cause of Deviation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response Steps Taken:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permit Requirement (specify permit condition #)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>Date of Deviation:</td>
<td>Duration of Deviation:</td>
<td></td>
</tr>
<tr>
<td>Number of Deviations:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Probable Cause of Deviation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response Steps Taken:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Permit Requirement (specify permit condition #)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Deviation:</td>
<td>Duration of Deviation:</td>
</tr>
<tr>
<td>Number of Deviations:</td>
<td></td>
</tr>
<tr>
<td>Probable Cause of Deviation:</td>
<td></td>
</tr>
<tr>
<td>Response Steps Taken:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Permit Requirement (specify permit condition #)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Deviation:</td>
<td>Duration of Deviation:</td>
</tr>
<tr>
<td>Number of Deviations:</td>
<td></td>
</tr>
<tr>
<td>Probable Cause of Deviation:</td>
<td></td>
</tr>
<tr>
<td>Response Steps Taken:</td>
<td></td>
</tr>
</tbody>
</table>

Form Completed by: ________________________________
Title / Position: ________________________________
Date: ____________________________________________
Phone: ____________________________________________
Source Description and Location

Source Name: Ottenweller Company, Inc.
Source Location: 3011 Congressional Parkway, Fort Wayne, Indiana 46808
County: Allen
SIC Code: 3469 (Metal Stampings, Not Elsewhere Classified)
Permit Renewal No.: T003-43383-00224
Permit Reviewer: Chris Biehl

On October 13, 2020, Ottenweller Company, Inc. submitted an application to the Office of Air Quality (OAQ) requesting to renew its operating permit. OAQ has reviewed the operating permit renewal application from Ottenweller Company, Inc. relating to the operation of a stationary fabricated metal surface coating facility. Ottenweller Company, Inc. was issued its second Part 70 Operating Permit Renewal (T003-36975-00224) on September 22, 2016.

Source Definition

This source consists of the following plants:
(a) Plant 1 is located at 3011 Congressional Parkway; and
(b) Plant 2 is located at 3010 Independence Drive.

These plants are located on adjacent properties, have the same SIC codes of 34, and are under common control, therefore they will be considered one (1) source, as defined by 326 IAC 2-7-1(22). This determination was initially made under Administrative Amendment No. 003-19933-00224, issued on December 29, 2004.

There is no change in this source determination in this renewal.

Existing Approvals

The source was issued Part 70 Operating Permit Renewal No. T003-36975-00224 on September 22, 2016. The source has since received the following approvals:
(a) Minor Source Modification No.: 003-39486-00224, issued on March 6, 2018.
(b) Significant Permit Modification No.: 003-39630-00224, issued on May 1, 2018.
(c) Significant Source Modification No.: 003-40520-00224, issued on December 13, 2018; and
(d) Significant Permit Modification No.: 003-40534-00224, issued on January 4, 2019.

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

The source consists of the following permitted emission units:

(a) One (1) paint booth, utilizing two (2) air atomization guns, identified as PB2, constructed in 1995, with a maximum throughput of 75 units per hour of metal parts, and using 0.21 gallons of coating material per part, using dry filters as control, and exhausting to stack PB2S;

(b) One (1) coating line, identified as PB3, constructed in 2012, consisting of the following:

1. One (1) paint booth, utilizing one (1) air atomization gun, identified as PB3 booth, with a throughput rate of 2 metal components per hour and using 0.35 gallons of coating per metal component, using dry filters for particulate control, exhausting to stack PB3-1;

2. One (1) wash booth, utilizing water solution jet for cleaning purpose, generating no particulate emissions.

3. Air dryers.

4. Flash-Off Tunnel.

5. One (1) natural gas fired oven, capacity 2.5 MMBtu/hr;

(c) One (1) continuous coating line for coating metal parts, identified as PB5, constructed in 2018, with a maximum capacity of 50 units per hour, consisting of the following:

1. One (1) primer booth, utilizing two (2) air atomization guns, with a maximum capacity of 50 units per hour, using 0.2635 gallons of coating per unit, using a dry filter for particulate control, exhausting to stacks EF-6 and EF-7;

2. One (1) paint booth, utilizing two (2) air atomization guns, with a maximum capacity of 50 units per hour, using 0.2635 gallons of coating per unit, using a dry filter for particulate control, exhausting to stacks EF-10 and EF-11.

3. Primer flash off, exhausting to stack EF-8;

4. One (1) natural gas-fired primer paint drying oven, identified as TCB-2, with a maximum heat input capacity of 0.286 MMBtu/hr, using no controls, and exhausting to stack EF-8;

5. Paint flash off, exhausting to stack EF-12.

6. One (1) natural gas-fired paint curing oven, identified as TCB-3, with a maximum heat input capacity of 1.305 MMBtu/hr, using no controls, and exhausting to stacks EF-13 and EF-14.

### Insignificant Activities

The source also consists of the following insignificant activities:

(a) Twenty seven (27) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) BTU per hour:

1. One (1) natural gas-fired burn-off oven, identified as BU1, with a maximum capacity of 1.6 MMBtu/hr., constructed in 1995, exhausting to S13.

2. One (1) natural gas-fired combination of dry off and cure oven, identified as B01, with a maximum combined capacity of 3.3 MMBtu/hr., constructed in 2002, exhausting to S7.
(3) Three (3) natural gas-fired water heaters for cleaning metal parts, identified as Stage 1, with a maximum heat input capacity of 2.5 MMBtu/hour, Stage 3 with maximum heat input capacity of 2.5 MMBtu/hr., and Stage 5 with maximum input capacity of 1.5 MMBtu/hr., constructed in 1995, exhausting to stacks S1, S2A, S2B, S4, S5, and S10.

This metal parts cleaning operation uses acid and a hot water wash rather than organic solvents.

(4) Four (4) natural gas-fired heating furnaces, with a maximum capacity 0.06 MMBtu/hr. each.

(5) Eight (8) natural gas-fired space heaters, with a maximum capacity of 0.1 MMBtu/hr. each.

(6) One (1) natural gas-fired steam cleaner, with a maximum capacity of 0.55 MMBtu/hr.

(7) One (1) natural gas-fired batch paint drying oven, with maximum capacity of 0.8 MMBtu/hr., constructed in 2003.

(8) One (1) natural gas-fired small mobile washer with maximum capacity of 0.55 MMBtu/hr., constructed in 1995;

(9) Two (2) natural gas-fired parts washer water heaters, identified as T1 and T2, constructed in 2018, with a maximum heat input capacity of 0.460 MMBtu/hr. and 1.520 MMBtu/hr., respectively, using no controls, and exhausting to stacks EF-1 and EF-2;

(10) One (1) natural gas-fired washer drying oven, identified as TCB-1, constructed in 2018, with a maximum heat input capacity of 0.193 MMBtu/hr, using no controls, and exhausting to stacks EF-4, EF-15, and EF-16;

(11) One (1) natural gas-fired washer drying oven, identified as TCB-1, constructed in 2018, with a maximum heat input capacity of 0.193 MMBtu/hr, using no controls, and exhausting to stacks EF-4, EF-15, and EF-16;

(12) One (1) natural gas-fired paint booth heating furnace, identified as MAU-4, constructed in 2018, with a maximum heat input capacity of 6.480 MMBtu/hr., using no controls, and exhausting to stacks EF-10, EF-11, and EF-12;

(13) Two (2) natural gas-fired make-up air heating furnaces, identified as MAU-1 and MAU-3, constructed in 2018, with a maximum heat input capacity of 3.080 MMBtu/hr. and 2.640 MMBtu/hr., respectively, using no controls, and exhausting indoors;

(b) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment cutting torches, soldering equipment, welding equipment

(c) Paved and unpaved roads and parking lots with public access.

(d) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6;

(e) A laboratory as defined in 326 IAC 2-7-1(20)(D);

(f) Combustion source flame safety purging on startup;

(g) The following VOC and HAP storage containers: Storage tanks with capacity less than or equal to 1,000 gallons, and dispensing less than 12,000 gallons; Vessels storing lubricating oils, hydraulic oils, and machining fluids;
(h) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings;

(i) Machining where an aqueous cutting coolant continuously floods machining interface;

(j) Cleaners and solvents characterized as follows:

   (1) Having a vapor pressure equal to or less than 2 kPa; 15 mmHg; or 0.3 psi measured at 38 degrees C (100oF) or;

   (2) Having a vapor pressure equal to or less than 0.7 kPa; 5 mmHg; or 0.1 ps measured at 20oC (68oF);

(k) Any operation using aqueous solutions containing less than 1% by weight of VOCs excluding HAPs;

(l) Water based adhesives that are less than or equal to 5% by volume VOCs excluding HAPs;

(m) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment;

(n) Purging of gas lines and vessels that is related to routine maintenance and repair of buildings, structures, or vehicles at the source where air emissions from those activities would not be associated with any production process;

(o) Blowdown for any of the following: sight glass, boiler, compressors; pumps; and cooling tower;

(p) Filter or coalescer media changeout; and

(q) Emission units whose potential uncontrolled emissions meet the exemption levels specified in 326 IAC 2-1.1-3(d)(1):

   (1) Maintenance painting, parking lot resealing, roof repair;

   (2) Testing or evaluations of alternate paints and coating or solvents and thinners and of different paint systems or components;

   (3) Handle pressure cylinders (welding or cutting gases, lift fuel truck);

   (4) Water vapor emissions, paint line washing stations;

   (5) Activities for pH adjustment and other water conditionings;

   (6) Ventilation stations at laser and plasma metal cutting machines; and

   (7) Using 80 tons or less of welding consumables.

---

**Enforcement Issue**

There are no enforcement actions pending.

---

**Emission Calculations**

See Appendix A of this Technical Support Document for detailed emission calculations.
The source is located in Allen County.

### 326 IAC 1-4-3 Allen County

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO₂</td>
<td>Better than national standards.</td>
</tr>
<tr>
<td>CO</td>
<td>Unclassifiable or attainment effective November 15, 1990.</td>
</tr>
<tr>
<td>O₃</td>
<td>Unclassifiable or attainment effective January 16, 2018, for the 2015 8-hour ozone standard.</td>
</tr>
<tr>
<td>PM₂.₅</td>
<td>Unclassifiable or attainment effective April 15, 2015, for the 2012 annual PM₂.₅ standard.</td>
</tr>
<tr>
<td>PM₂.₅</td>
<td>Unclassifiable or attainment effective December 13, 2009, for the 2006 24-hour PM₂.₅ standard.</td>
</tr>
<tr>
<td>PM₁₀</td>
<td>Unclassifiable effective November 15, 1990.</td>
</tr>
<tr>
<td>NO₂</td>
<td>Unclassifiable or attainment effective January 29, 2012, for the 2010 NO₂ standard.</td>
</tr>
<tr>
<td>Pb</td>
<td>Unclassifiable or attainment effective December 31, 2011, for the 2008 lead standard.</td>
</tr>
</tbody>
</table>

(a) **Ozone Standards**

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

(b) **PM₂.₅**

Allen County has been classified as attainment for PM₂.₅. Therefore, direct PM₂.₅, SO₂, and NOₓ 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 all the other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

### Fugitive Emissions

Since this type of operation is not one (1) of the twenty-eight (28) listed source categories under 326 IAC 2-2-1(ff)(1), 326 IAC 2-3-2(g), or 326 IAC 2-7-1(22)(B), and there is no applicable New Source Performance Standard or National Emission Standard for Hazardous Air Pollutants that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

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

### Greenhouse Gas (GHG) Emissions

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

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

### Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source.

<table>
<thead>
<tr>
<th>Unrestricted Potential Emissions (ton/year)</th>
<th>PM1</th>
<th>PM10</th>
<th>PM2.5</th>
<th>SO2</th>
<th>NOx</th>
<th>VOC</th>
<th>CO</th>
<th>Single HAP3</th>
<th>Total HAPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total PTE of Entire Source Excluding Fugitive Emissions*</td>
<td>183.00</td>
<td>183.96</td>
<td>183.96</td>
<td>0.10</td>
<td>16.87</td>
<td>519.10</td>
<td>14.17</td>
<td>3.69 Xylene</td>
<td>5.84</td>
</tr>
<tr>
<td>Title V Major Source Thresholds</td>
<td>NA</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>PSD Major Source Thresholds</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

1Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a “regulated air pollutant.”
2PM2.5 listed is direct PM2.5.
3Single highest source-wide HAP
*Fugitive HAP emissions are always included in the source-wide emissions.

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

(a) The potential to emit (as defined in 326 IAC 2-7-1(30)) of PM10, PM2.5 and VOC is equal to or greater than one hundred (100) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7 and will be issued a Part 70 Operating Permit Renewal.

(b) The potential to emit (as defined in 326 IAC 2-7-1(30)) of any single HAP is less than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-7-1(30)) of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

### Part 70 Permit Conditions

This source is subject to the requirements of 326 IAC 2-7, because the source met the following:

(a) Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of issuance of Part 70 permits.

(b) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

### Potential to Emit After Issuance

The table below summarizes the potential to emit, reflecting all limits, of the emission units. Any new control equipment is considered federally enforceable only after issuance of this Part 70 permit renewal,
and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

### Potential To Emit of the Entire Source After Issuance of Renewal (tons/year)

<table>
<thead>
<tr>
<th></th>
<th>PM&lt;sup&gt;1&lt;/sup&gt;</th>
<th>PM&lt;sub&gt;10&lt;/sub&gt;&lt;sup&gt;1&lt;/sup&gt;</th>
<th>PM&lt;sub&gt;2.5&lt;/sub&gt;&lt;sup&gt;1, 2&lt;/sup&gt;</th>
<th>SO&lt;sub&gt;2&lt;/sub&gt;</th>
<th>NO&lt;sub&gt;X&lt;/sub&gt;</th>
<th>VOC</th>
<th>CO</th>
<th>Single HAP&lt;sup&gt;3&lt;/sup&gt;</th>
<th>Total HAPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total PTE of Entire Source Excluding Fugitive Emissions*</td>
<td>183.00</td>
<td>183.96</td>
<td>183.96</td>
<td>0.10</td>
<td>16.87</td>
<td>249.93</td>
<td>14.17</td>
<td>3.69 Xylene</td>
<td>5.84</td>
</tr>
<tr>
<td>Title V Major Source Thresholds</td>
<td>NA</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>10</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>PSD Major Source Thresholds</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>250</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>

<sup>1</sup> Under the Part 70 Permit program (40 CFR 70), PM<sub>10</sub> and PM<sub>2.5</sub>, not particulate matter (PM), are each considered as a "regulated air pollutant."

<sup>2</sup> PM<sub>2.5</sub> listed is direct PM<sub>2.5</sub>.

<sup>3</sup> Single highest source-wide HAP.

*Fugitive HAP emissions are always included in the source-wide emissions.

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

The source opted to take limit(s) in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD) not applicable to this source. See Technical Support Document (TSD) State Rule Applicability - Entire Source section, 326 IAC 2-8 (FESOP), and 326 IAC 2-2 (PSD), for more information regarding the limit(s).

(a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no PSD regulated pollutant is emitted at a rate of two hundred fifty (250) tons per year or more and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).

(b) This source is not a major source of HAP, as defined in 40 CFR 63.2, because HAP emissions are less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

#### Federal Rule Applicability

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

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

(a) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit.

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

(a) The requirements of the National Emission Standards for Hazardous Air Pollutants for Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources (40 CFR 63, Subpart HHHHHH) are not included in the permit, because the source does not perform metal stripping operations, autobody refinishing operations, or apply coatings that contain compounds of chromium, lead, manganese, nickel, or cadmium.

(b) The requirements of the National Emission Standards for Hazardous Air Pollutants for Nine Metal Fabrication and Finishing Source Categories (40 CFR 63, Subpart XXXXXX) are not included in
the permit, because the source uses coatings that do not contain the following HAPs: cadmium, chromium, lead, nickel, or manganese.

(c) Since the source is now a HAP area source, the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products (40 CFR 63, Subpart MMMM) has been removed in this renewal.

(d) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAPs) (40 CFR Part 63, 326 IAC 14, and 326 IAC 20) included in the permit for this proposed modification.

### Compliance Assurance Monitoring (CAM):

(a) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is applicable to each existing pollutant-specific emission unit that meets the following criteria:

1. has a potential to emit before controls equal to or greater than the major source threshold for the regulated pollutant involved;
2. is subject to an emission limitation or standard for that pollutant (or a surrogate thereof); and
3. uses a control device, as defined in 40 CFR 64.1, to comply with that emission limitation or standard.

(b) Pursuant to 40 CFR 64.2(b)(1)(i), emission limitations or standards proposed after November 15, 1990 pursuant to a NSPS or NESHAP under Section 111 or 112 of the Clean Air Act are exempt from the requirements of CAM. Therefore, an evaluation was not conducted for any emission limitations or standards proposed after November 15, 1990 pursuant to a NSPS or NESHAP under Section 111 or 112 of the Clean Air Act.

(c) Pursuant to 40 CFR 64.2(b)(1)(iii), Acid Rain requirements pursuant to Sections 404, 405, 406, 407(a), 407(b), or 410 of the Clean Air Act are exempt emission limitations or standards. Therefore, CAM was not evaluated for emission limitations or standards for SO2 and NOx under the Acid Rain Program.

(d) Pursuant to 40 CFR 64.3(d), if a continuous emission monitoring system (CEMS) is required pursuant to other federal or state authority, the owner or operator shall use the CEMS to satisfy the requirements of CAM according to the criteria contained in 40 CFR 64.3(d).

The following table is used to identify the applicability of CAM to each existing emission unit and each emission limitation or standard for a specified pollutant based on the criteria specified under 40 CFR 64.2:

<table>
<thead>
<tr>
<th>Emission Unit/Pollutant</th>
<th>Control Device</th>
<th>Applicable Emission Limitation</th>
<th>Uncontrolled PTE (tons/year)</th>
<th>Controlled PTE (tons/year)</th>
<th>CAM Applicable (Y/N)</th>
<th>Large Unit (Y/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint Booth PB2</td>
<td>PM10, PM2.5</td>
<td>Dry Filter</td>
<td>-</td>
<td>-</td>
<td>N</td>
<td>-</td>
</tr>
<tr>
<td>Paint Booth PB3</td>
<td>PM*</td>
<td>Dry Filter</td>
<td>326 IAC 6-3-2</td>
<td>&lt;100 tpy</td>
<td>N</td>
<td>-</td>
</tr>
<tr>
<td>Paint Booth PB3</td>
<td>PM*</td>
<td>Dry Filter</td>
<td>326 IAC 6-3-2</td>
<td>&lt;100 tpy</td>
<td>N</td>
<td>-</td>
</tr>
<tr>
<td>Coating Line PB5</td>
<td>Primer Booth: PM*</td>
<td>Dry Filter</td>
<td>326 IAC 6-3-2</td>
<td>&lt;100 tpy</td>
<td>N</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Paint Booth: PM*</td>
<td>Dry Filter</td>
<td>326 IAC 6-3-2</td>
<td>&lt;100 tpy</td>
<td>N</td>
<td>-</td>
</tr>
</tbody>
</table>

Uncontrolled PTE (tpy) and controlled PTE (tpy) are evaluated against the Major Source Threshold for each pollutant. Major Source Threshold for criteria pollutants (PM10, PM2.5, SO2, NOX, VOC and CO) is 100 tpy, for a single HAP ten (10) tpy, and for total HAPs twenty-five (25) tpy.

Under the Part 70 Permit program (40 CFR 70), PM is not a regulated pollutant.
PM* For limitations under 326 IAC 6-3-2, 326 IAC 6.5, and 326 IAC 6.8, IDEM OAQ uses PM as a surrogate for the regulated air pollutant PM10. Therefore, uncontrolled PTE and controlled PTE reflect the emissions of the regulated air pollutant PM10.

N¹ CAM does not apply for PM because the uncontrolled PTE of PM is less than the major source threshold.

Emission units without air pollution controls are not subject to CAM. Therefore, they are not listed.

Based on this evaluation, the requirements of 40 CFR Part 64, CAM, are not applicable to any of the existing units.

State Rule Applicability - Entire Source

326 IAC 1-6-3 (Preventive Maintenance Plan)
The source is subject to 326 IAC 1-6-3.

326 IAC 2-2 (PSD) and 326 IAC 2-3 (Emission Offset)
PSD and Emission Offset applicability is discussed under the Potential to Emit After Issuance section of this document.

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

(a) The total VOC input, including coatings, dilution solvents, and cleaning solvents to the following shall not exceed 249 tons per twelve consecutive month period with compliance determined at the end of each month

paint booth, identified as PB2,
paint booth, identified as PB3,
coating line, identified as PB5, consisting of a primer booth and a paint booth

Compliance with these limits, combined with the potential to emit VOC from all other emission units at this source, shall limit the source-wide total potential to emit of VOC to less than 250 tons per twelve (12) consecutive month period, each and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

This is an existing limit and no change has been made in this renewal.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
The provisions of 326 IAC 2-4.1 apply to any owner or operator who constructs or reconstructs a major source of hazardous air pollutants (HAP), as defined in 40 CFR 63.41, after July 27, 1997, unless the major source has been specifically regulated under or exempted from regulation under a NESHAP that was issued pursuant to Section 112(d), 112(h), or 112(j) of the Clean Air Act (CAA) and incorporated under 40 CFR 63. On and after June 29, 1998, 326 IAC 2-4.1 is intended to implement the requirements of Section 112(g)(2)(B) of the Clean Air Act (CAA).

The operation of this source will emit less than ten (10) tons per year for a single HAP and less than twenty-five (25) tons per year for a combination of HAPs. Therefore, 326 IAC 2-4.1 does not apply.

326 IAC 2-6 (Emission Reporting)
This source is subject to the requirements of 326 IAC 2-6 (Emission Reporting), since it is required to have an operating permit under 326 IAC 2-7, Part 70 Permit Program. Pursuant to 326 IAC 2-6-3(a)(2), the Permittee shall submit triennially, by July 1, an emission statement covering the previous calendar year in accordance with the compliance schedule in 326 IAC 2-6-3. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4.
326 IAC 2-7-6(5) (Annual Compliance Certification)
The U.S. EPA Federal Register 79 FR 54978 notice does not exempt Title V Permittees from the requirements of 40 CFR 70.6(c)(5)(iv) or 326 IAC 2-7-6(5)(D), but the submittal of the Title V annual compliance certification to IDEM satisfies the requirement to submit the Title V annual compliance certifications to EPA. IDEM does not intend to revise any permits since the requirements of 40 CFR 70.6(c)(5)(iv) or 326 IAC 2-7-6(5)(D) still apply, but Permittees can note on their Title V annual compliance certifications that submission to IDEM has satisfied reporting to EPA per Federal Register 79 FR 54978. This only applies to Title V Permittees and Title V compliance certifications.

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

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

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

326 IAC 6.5 (Particulate Matter Limitations Except Lake County)
Pursuant to 326 IAC 6.5-1-1(a), this source (located in Allen County) is not subject to the requirements of 326 IAC 6.5 because it is not located in one of the following counties: Clark, Dearborn, Dubois, Howard, Marion, St. Joseph, Vanderburgh, Vigo or Wayne.

326 IAC 6.8 (Particulate Matter Limitations for Lake County)
Pursuant to 326 IAC 6.8-1-1(a), this source (located in Allen County) is not subject to the requirements of 326 IAC 6.8 because it is not located in Lake County.

State Rule Applicability – Individual Facilities

State rule applicability has been reviewed as follows:

Primer Booth and Paint Booths (PB2, PB3, PB5)
326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC 6-3-1(a), the requirements of 326 IAC 6-3-2 are applicable to the primer booth and paint booths (PB2, PB3, PB5), since they are a manufacturing process not exempted from this rule under 326 IAC 6-3-1(b) and are not subject to a particulate matter limitation that is as stringent as or more stringent than the particulate limitation established in this rule as specified in 326 IAC 6-3-1(c).

Particulate from the following shall be controlled by a dry particulate filter and the Permittee shall operate the control device in accordance with manufacturer’s specifications:

- paint booth, identified as PB2,
- paint booth, identified as PB3,
- coating line, identified as PB5, consisting of a primer booth and a paint booth

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
The primer booth and paint booths are not subject to the requirements of 326 IAC 8-1-6 because they are regulated by other rules in 326 IAC 8. The following are subject to the requirements of 326 IAC 8-2-9 (Miscellaneous Metal and Plastic Coating Operations):

- paint booth, identified as PB2,
- paint booth, identified as PB3,
- coating line, identified as PB5, consisting of a primer booth and a paint booth
326 IAC 8-2-9 (Miscellaneous Metal and Plastic Parts Coating Operations)
Pursuant to 326 IAC 8-2-9(a)(4), these paint booths (PB2, PB3, and PB5) are subject to the requirements of 326 IAC 8-2-9 because each was constructed after July 1, 1990, has actual VOC emissions greater than fifteen (15) pounds per day, and it is the type of facility described in 326 IAC 8-2-9(a)(1)(E).

Pursuant to 326 IAC 8-2-9(c)(2), the Permittee shall not discharge into the atmosphere of any VOC in excess of three and five-tenths (3.5) pounds per gallon of coating excluding water, delivered to a coating applicator in a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

When non-compliant coating is used, compliance with this limit shall be determined pursuant to 326 IAC 8-1-2(a)(7), using a volume weighted average of coatings on a daily basis.

Pursuant to 326 IAC 8-2-9(f), work practices shall be used to minimize VOC emissions from mixing operations, storage tanks, and other containers, and handling operations for coatings, thinners, cleaning materials, and waste materials. Work practices shall include, but not be limited to, the following:

1. Store all VOC containing coatings, thinners, coating related waste, and cleaning materials in closed containers.
2. Ensure that mixing and storage containers used for VOC containing coatings, thinners, coating related waste, and cleaning materials are kept closed at all times except when depositing or removing these materials.
4. Convey VOC containing coatings, thinners, coating related waste, and cleaning materials from one location to another in closed containers or pipes.
5. Minimize VOC emissions from the cleaning of application, storage, mixing, and conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

Welding
326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC 6-3-1(b)(9), the particulate emissions from the welding operation is exempt from the requirements of 326 IAC 6-3-2, because each welder consumes less than six hundred twenty-five (625) pounds of rod or wire per day.

Oven (BU1)
326 IAC 6-2 (Particulate Emissions from Indirect Heating Units)
The oven is not subject to 326 IAC 6-2 because it is not a source of indirect heating.

326 IAC 4-2-2 (Incinerators)
Pursuant to 326 IAC 4-2-2 (Incinerators), the natural gas-fired burn-off oven (BU1), shall comply with the follows:

(a) Consist of primary and secondary chambers or the equivalent.
(b) Be equipped with a primary burner unless burning wood products.
(c) Comply with 326 IAC 5-1 (Opacity Limitations) and 326 IAC 2 (Permit Review Rules).
(d) Be maintained properly as specified by the manufacturer and approved by IDEM.
(e) Be operated according to the manufacturer’s recommendation and only burn waste approved by the IDEM.
(f) Comply with other state and/or local rules or ordinances regarding installation and operation of incinerators.

(g) Be operated so that emissions of hazardous material including, but not limited to, viable pathogenic bacteria, dangerous chemical or gases, or noxious odors are prevented.

(h) Not create a nuisance or fire hazard.

(i) Not emit particulate matter (PM) in excess of 0.3 pound per 1000 pounds of dry exhaust gas corrected to 50 percent excess air.

The operation of this incinerator shall be terminated immediately upon noncompliance with any of the above mentioned requirements.

Natural gas-fired water heaters

326 IAC 6-2-1 (Particulate Emission Limitations for Sources of Indirect Heating)

Pursuant to 326 IAC 6-2-1, the requirements of 326 IAC 6-2 are not applicable to the natural gas-fired ovens, heaters, and furnaces, because they are not considered combustion for indirect heating as defined in 326 IAC 1-2-19. They are all direct-fired units.

326 IAC 7-1.1 Sulfur Dioxide Emission Limitations

The natural gas-fired ovens, heaters, and furnaces are not subject to 326 IAC 326 IAC 7-1.1 because they have a potential to emit (or limited potential to emit) sulfur dioxide (SO2) of less than 25 tons per year or 10 pounds per hour.

326 IAC 9-1 (Carbon Monoxide Emission Limits)

The requirements of 326 IAC 9-1 do not apply to the natural gas-fired ovens, heaters, and furnaces, because this source does not operate a catalyst regeneration petroleum cracking system or a petroleum fluid coker, grey iron cupola, blast furnace, basic oxygen steel furnace, or other ferrous metal smelting equipment.

326 IAC 10-3 (Nitrogen Oxide Reduction Program for Specific Source Categories)

The requirements of 326 IAC 10-3 do not apply to the natural gas-fired, since this unit is not a blast furnace gas-fired boiler, a Portland cement kiln, or a facility specifically listed under 326 IAC 10-3-1(a)(2).

Degreaser

326 IAC 8-3-2 (Organic Solvent Degreasing Operation)

The insignificant degreasing operation is not subject to the requirements of 326 IAC 8-3-2 (Organic Solvent Degreasing operations) because the degreasing operation uses acid and a hot water wash rather than organic solvents.

Compliance Determination and Monitoring Requirements

Permits issued under 326 IAC 2-7 are required to assure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a continuous demonstration. When this occurs, IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, Compliance Determination Requirements are included in the permit. The Compliance Determination Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

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

(a) The Compliance Determination Requirements applicable to this source are as follows:

When using non-compliant coating, the compliance determination applies to each paint booth (PB2, PB3, PB5) and shall be determined by the following equation:

\[ A = \frac{\sum (C \times U)}{\sum U} \]

Where:

- A is the volume weighted average in pounds VOC per gallon less water as applied.
- C is the VOC content of the coating in pounds VOC per gallon less water as applied; and
- U is the usage rate of the coating in gallons per day.

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

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Type of Parametric Monitoring</th>
<th>Frequency</th>
<th>Range or Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint booths and Primer booth (PB2, PB3, and PB5)</td>
<td>filter inspection</td>
<td>Daily</td>
<td>Verify the placement, integrity and particle loading of the filters</td>
</tr>
<tr>
<td></td>
<td>overspray observation</td>
<td>Weekly</td>
<td>Verify if there is an overspray condition that should result in a response</td>
</tr>
<tr>
<td></td>
<td>overspray on the rooftops and the nearby ground</td>
<td>Monthly</td>
<td>Verify if there is a noticeable change in overspray emissions or evidence of overspray</td>
</tr>
</tbody>
</table>

These monitoring conditions are necessary because the dry filters for the paint booths must operate properly to assure compliance with 326 IAC 6-3.

**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 13, 2020.

The operation of this stationary fabricated metal surface coating facility shall be subject to the conditions of the attached proposed Part 70 Operating Permit Renewal No. T003-43383-00224.

The staff recommends to the Commissioner that the Part 70 Operating Permit Renewal be approved.
(a) If you have any questions regarding this permit, please contact Chris Biehl, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251, or by telephone at (317) 233-8397 or (800) 451-6027, and ask for Chris Biehl or (317) 233-8397.

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

(c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: https://www.in.gov/idem/airpermit/2400.htm; and the Citizens’ Guide to IDEM on the Internet at: https://www.in.gov/idem/6900.htm.
Appendix A: Emissions Calculations
Source-wide Emission Summary

Company Name: Ottenweller Company, Inc
Source Address: 3011 Congressional Parkway, Fort Wayne, Indiana 46808
3010 Independence Drive, Fort Wayne, Indiana 46808
Renewal No.: 003-43383-00224
Reviewer: Chris Biehl

<table>
<thead>
<tr>
<th>Emission Unit</th>
<th>Unlimited/Uncontrolled Potential to Emit (tons/year)</th>
<th>Limited Potential to Emit (tons/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PM</td>
<td>PM\textsubscript{10}</td>
</tr>
<tr>
<td>Paint Booth PB2</td>
<td>30.52</td>
<td>30.52</td>
</tr>
<tr>
<td>Paint Booth PB3</td>
<td>13.30</td>
<td>13.30</td>
</tr>
<tr>
<td>Coating Line PB5</td>
<td>Primer Booth</td>
<td>70.96</td>
</tr>
<tr>
<td></td>
<td>Paint Booth</td>
<td>67.90</td>
</tr>
<tr>
<td>Paint Booth PB3: Oven</td>
<td>0.02</td>
<td>0.08</td>
</tr>
<tr>
<td>Coating Line PB5: Ovens (TCB-2 and TCB-24)</td>
<td>0.01</td>
<td>0.05</td>
</tr>
<tr>
<td>Insignificant Natural Gas Combustion</td>
<td>0.29</td>
<td>1.15</td>
</tr>
<tr>
<td><strong>Total Emissions</strong></td>
<td><strong>183.00</strong></td>
<td><strong>183.96</strong></td>
</tr>
<tr>
<td>Paint Booth PB2\textsuperscript{1}</td>
<td>30.52</td>
<td>30.52</td>
</tr>
<tr>
<td>Paint Booth PB3\textsuperscript{1}</td>
<td>13.30</td>
<td>13.30</td>
</tr>
<tr>
<td>Coating Line PB5\textsuperscript{1}</td>
<td>Primer Booth\textsuperscript{1}</td>
<td>70.96</td>
</tr>
<tr>
<td></td>
<td>Paint Booth\textsuperscript{1}</td>
<td>67.90</td>
</tr>
<tr>
<td>Paint Booth PB3: Oven</td>
<td>0.02</td>
<td>0.08</td>
</tr>
<tr>
<td>Coating Line PB5: Ovens (TCB-2 and TCB-24)</td>
<td>0.01</td>
<td>0.05</td>
</tr>
<tr>
<td>Insignificant Natural Gas Combustion</td>
<td>0.29</td>
<td>1.15</td>
</tr>
<tr>
<td><strong>PTE After Issuance:</strong></td>
<td><strong>183.00</strong></td>
<td><strong>183.96</strong></td>
</tr>
</tbody>
</table>

*PM2.5 listed is direct PM2.5

\textsuperscript{1} The VOC emissions from the paint booths are limited to render the requirements of 326 IAC 2-2 (PSD) not applicable.
<table>
<thead>
<tr>
<th>Uncontrolled Potential To Emit</th>
<th>Density (lbs/gal)</th>
<th>Weight % Volatile (H2O &amp; Organics)</th>
<th>Weight % Water</th>
<th>Weight % Organics</th>
<th>Volume % Water</th>
<th>Volume % Non-Volatiles (solids)</th>
<th>Gal of Mat. (gal/unit)</th>
<th>Maximum (unit/hour)</th>
<th>Pounds VOC per gallon of coating less water</th>
<th>Potential VOC (pounds per hour)</th>
<th>Potential VOC (pounds per day)</th>
<th>Potential VOC (tons per year)</th>
<th>Particulate Potential (tons/yr)</th>
<th>lbs VOC/gal solids</th>
<th>Transfer Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPU74820 (Primer)</td>
<td>8.60</td>
<td>52.33%</td>
<td>0.02%</td>
<td>52.3%</td>
<td>0.02%</td>
<td>46.44%</td>
<td>0.087</td>
<td>75,000</td>
<td>4.50</td>
<td>29.26</td>
<td>702.20</td>
<td>128.15</td>
<td>11.68</td>
<td>11.12</td>
<td>90%</td>
</tr>
<tr>
<td>Q135-9164 (Topcoat)</td>
<td>7.09</td>
<td>34.40%</td>
<td>0.04%</td>
<td>35.9%</td>
<td>0.05%</td>
<td>49.40%</td>
<td>0.093</td>
<td>75,000</td>
<td>2.55</td>
<td>17.82</td>
<td>427.67</td>
<td>78.06</td>
<td>14.25</td>
<td>5.15</td>
<td>90%</td>
</tr>
<tr>
<td>SPU72739 (Topcoat)</td>
<td>7.45</td>
<td>40.90%</td>
<td>0.00%</td>
<td>21.0%</td>
<td>0.00%</td>
<td>46.70%</td>
<td>0.040</td>
<td>75,000</td>
<td>1.56</td>
<td>4.59</td>
<td>112.64</td>
<td>20.56</td>
<td>5.79</td>
<td>3.35</td>
<td>90%</td>
</tr>
<tr>
<td>SPU71745 (Topcoat)</td>
<td>6.91</td>
<td>38.32%</td>
<td>0.06%</td>
<td>31.2%</td>
<td>0.07%</td>
<td>47.08%</td>
<td>0.040</td>
<td>75,000</td>
<td>2.16</td>
<td>6.47</td>
<td>155.33</td>
<td>28.35</td>
<td>5.60</td>
<td>4.58</td>
<td>90%</td>
</tr>
<tr>
<td>SPU72522 (Topcoat)</td>
<td>6.87</td>
<td>49.64%</td>
<td>0.12%</td>
<td>35.5%</td>
<td>0.12%</td>
<td>39.29%</td>
<td>0.027</td>
<td>75,000</td>
<td>2.44</td>
<td>4.89</td>
<td>117.35</td>
<td>21.42</td>
<td>3.03</td>
<td>6.21</td>
<td>90%</td>
</tr>
<tr>
<td>Q3615-9555 (Topcoat)</td>
<td>7.09</td>
<td>36.35%</td>
<td>0.13%</td>
<td>36.2%</td>
<td>0.16%</td>
<td>49.79%</td>
<td>0.013</td>
<td>75,000</td>
<td>2.57</td>
<td>2.57</td>
<td>61.58</td>
<td>11.24</td>
<td>1.97</td>
<td>5.15</td>
<td>90%</td>
</tr>
<tr>
<td>GXH1080 (Catalyst)</td>
<td>7.31</td>
<td>20.00%</td>
<td>0.00%</td>
<td>20.0%</td>
<td>0.00%</td>
<td>74.97%</td>
<td>0.010</td>
<td>75,000</td>
<td>1.46</td>
<td>1.10</td>
<td>26.32</td>
<td>4.80</td>
<td>1.92</td>
<td>1.95</td>
<td>90%</td>
</tr>
<tr>
<td>GXM350 (Catalyst)</td>
<td>10.12</td>
<td>65.51%</td>
<td>0.00%</td>
<td>65.5%</td>
<td>0.00%</td>
<td>37.66%</td>
<td>0.023</td>
<td>75,000</td>
<td>6.63</td>
<td>11.59</td>
<td>278.05</td>
<td>50.74</td>
<td>2.67</td>
<td>17.60</td>
<td>90%</td>
</tr>
</tbody>
</table>

The above information was provided by source during the renewal T003-36975-00224.

**METHODOLOGY**

Pounds of VOC per Gallon Coating less Water = (Density (lbs/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lbs/gal) * Weight % Organics)
Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lbs/gal) * Gal of Material (gal/unit)*Max (unit/hr)
Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lbs/gal) * Gal of Material (gal/unit)*Max (unit/hr) * (24 hr/day)
Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lbs/gal) * Gal of Material (gal/unit)*Max (unit/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
Particulate Potential Tons per Year = Gal of Material (gal/unit)*Max(unit/hr) * Density(lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) *(8760 hrs/yr) *(1 ton/2000 lbs)
Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids)
Company Name: Ottenweller Company, Inc
Source Address: 3011 Congressional Parkway, Fort Wayne, Indiana 46808
3010 Independence Drive, Fort Wayne, Indiana 46808
Renewal No.: 003-43383-00224
Reviewer: Chris Biehl

### Paint Materials Emission Calculations

<table>
<thead>
<tr>
<th>Paint Materials</th>
<th>Density (Lb/Gal)</th>
<th>Gallons of Material (gal/unit)</th>
<th>Maximum (unit/hour)</th>
<th>Weight % Xylene</th>
<th>Weight % Toluene</th>
<th>Weight % Formaldehyde</th>
<th>Weight % Benzene</th>
<th>Weight % Hexane</th>
<th>Xylene Emissions (tons/yr)</th>
<th>Toluene Emissions (tons/yr)</th>
<th>Formaldehyde Emissions (tons/yr)</th>
<th>Benzene Emissions (tons/yr)</th>
<th>Hexane Emissions (tons/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPU74820 (Primer)</td>
<td>7.55</td>
<td>0.087</td>
<td>75.00</td>
<td>0.20%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.43</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Q139-9164 (Topcoat)</td>
<td>7.09</td>
<td>0.093</td>
<td>75.00</td>
<td>0.28%</td>
<td>0.50%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.91</td>
<td>1.09</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU72739 (Topcoat)</td>
<td>7.45</td>
<td>0.040</td>
<td>75.00</td>
<td>0.20%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.20</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU71745 (Topcoat)</td>
<td>6.91</td>
<td>0.040</td>
<td>75.00</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU72522 (Topcoat)</td>
<td>6.87</td>
<td>0.027</td>
<td>75.00</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Q3615-9556 (Topcoat)</td>
<td>7.09</td>
<td>0.013</td>
<td>75.00</td>
<td>0.22%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.07</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>GXM41080 (Catalyst)</td>
<td>7.31</td>
<td>0.010</td>
<td>75.00</td>
<td>0.30%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.07</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>GXM350 (Catalyst)</td>
<td>10.12</td>
<td>0.023</td>
<td>75.00</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

The above information was provided by source during the renewal T003-36975-00224.

**METHODOLOGY**

HAPS emission rate (tons/yr) = Density (lbs/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs

Single HAP PTE: 1.37 1.09 0.00 0.00 0.00
Total HAPs PTE: 2.46
Material | Density (Lb/Gal) | Weight % Volatile (H2O & Organics) | Weight % Water | Weight % Organics | Volume % Water | Volume % Non-Volatiles (solids) | Gal of Mat. (gal/unit) | Maximum (units/hour) | Pounds VOC per gallon of coating less water | Pounds VOC per gallon of coating | Potential VOC pounds per hour | Potential VOC pounds per day | Potential VOC tons per year | Particulate Potential (ton/yr) | % VOC/gal solids | Transfer Efficiency
5X145B | 8.84 | 26.54% | 0.0% | 28.5% | 0.0% | 65.8% | 0.35 | 2 | 2.52 | 2.52 | 1.77 | 42.39 | 7.74 | 9.68 | 3.83 | 50%
PX0222 | 11.99 | 30.82% | 0.0% | 30.8% | 0.0% | 49.9% | 0.35 | 2 | 3.70 | 3.70 | 2.59 | 62.08 | 11.33 | 12.72 | 7.41 | 50%
SPU72573 | 8.56 | 27.78% | 0.0% | 27.8% | 0.0% | 44.9% | 0.35 | 2 | 2.38 | 2.38 | 1.66 | 39.95 | 7.29 | 9.48 | 5.30 | 50%
SPU72726 | 8.73 | 34.79% | 0.0% | 34.8% | 0.0% | 44.1% | 0.35 | 2 | 3.04 | 3.04 | 2.13 | 51.02 | 9.31 | 8.73 | 6.89 | 50%
CECO120 | 7.78 | 32.00% | 0.0% | 49.6% | 0.0% | 65.3% | 0.35 | 2 | 3.86 | 3.86 | 2.70 | 64.88 | 11.84 | 8.11 | 5.91 | 50%
EEY0116 | 12.32 | 29.59% | 0.0% | 29.6% | 0.0% | 67.0% | 0.35 | 2 | 3.65 | 3.65 | 2.55 | 61.24 | 11.18 | 13.30 | 7.76 | 50%
GKH1080 | 9.15 | 20.00% | 0.0% | 20.0% | 0.0% | 75.0% | 0.35 | 2 | 1.83 | 1.83 | 1.28 | 30.74 | 5.61 | 11.22 | 2.44 | 50%
SPU71720 | 9.21 | 35.79% | 0.0% | 35.8% | 0.0% | 53.4% | 0.35 | 2 | 3.30 | 3.30 | 2.31 | 55.38 | 10.11 | 9.07 | 6.18 | 50%
SPU71745 | 9.54 | 38.32% | 0.0% | 38.3% | 0.0% | 47.1% | 0.35 | 2 | 3.66 | 3.66 | 2.56 | 61.42 | 11.21 | 9.02 | 7.76 | 50%
SPU72522 | 8.41 | 49.64% | 0.0% | 49.6% | 0.0% | 39.3% | 0.35 | 2 | 4.17 | 4.17 | 2.92 | 70.14 | 12.80 | 6.49 | 10.63 | 50%
SPU72574 | 10.76 | 32.29% | 0.0% | 32.3% | 0.0% | 49.0% | 0.35 | 2 | 3.47 | 3.47 | 2.43 | 58.37 | 10.65 | 11.17 | 7.09 | 50%
SPU72739 | 9.71 | 40.94% | 0.0% | 40.9% | 0.0% | 46.7% | 0.35 | 2 | 3.98 | 3.98 | 2.78 | 66.78 | 12.19 | 8.79 | 8.52 | 50%
SPL3177 | 9.08 | 39.71% | 0.0% | 39.7% | 0.0% | 48.3% | 0.35 | 2 | 3.61 | 3.61 | 2.52 | 60.58 | 11.05 | 8.39 | 7.47 | 50%
SPL3183 | 8.27 | 47.34% | 0.0% | 47.3% | 0.0% | 43.5% | 0.35 | 2 | 3.92 | 3.92 | 2.74 | 65.77 | 12.00 | 6.68 | 9.00 | 50%
SPL3189 | 9.08 | 39.71% | 0.0% | 39.7% | 0.0% | 48.3% | 0.35 | 2 | 3.61 | 3.61 | 2.52 | 60.58 | 11.05 | 8.39 | 7.47 | 50%
SPL3451 | 8.39 | 45.37% | 0.0% | 45.4% | 0.0% | 44.8% | 0.35 | 2 | 3.81 | 3.81 | 2.66 | 63.95 | 11.67 | 7.03 | 8.50 | 50%

Appendix A: Emissions Calculations
VOC and Particulate
PB3 Booth

| Material | Density (Lb/Gal) | Weight % Volatile (H2O & Organics) | Weight % Water | Weight % Organics | Volume % Water | Volume % Non-Volatiles (solids) | Gal of Mat. (gal/unit) | Maximum (units/hour) | Pounds VOC per gallon of coating less water | Pounds VOC per gallon of coating | Potential VOC pounds per hour | Potential VOC pounds per day | Potential VOC tons per year | Particulate Potential (ton/yr) | % VOC/gal solids | Transfer Efficiency
GXS73263 | 6.46 | 46.82% | 0.0% | 46.8% | 0.0% | - | - | - | 325 | - | 3.02 | 3.02 | - | 32.32 | 5.90

Total = 18.70 13.30

METHODOLOGY
Coating Material
Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hrs/day)
Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hrs/yr) * (1 ton/2000 lbs)
Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1-Weight % Volatiles) * (1-Transfer efficiency) * (8760 hrs/yr) * (1 ton/2000 lbs)
Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % Organics) / (Volume % solids)
Solvent Material
Potential VOC Tons per Year = Solvent Usage (gallons/month) * Density (Lb/Gal) * Weight % Volatile (H2O & Organics) * (12 months/yr) * (1 ton/2000 lbs)

Total = Worst Coating + Sum of all solvents used
### Appendix A: Emission Calculations

#### VOC and Particulate

**Paint Booth PB3**

#### Company Name: Ottenweller Company, Inc

**Source Address:**
- 3011 Congressional Parkway, Fort Wayne, Indiana 46808
- 3010 Independence Drive, Fort Wayne, Indiana 46808

**Renewal No.:** 003-43383-00224

**Reviewer:** Chris Biehl

<table>
<thead>
<tr>
<th>Material</th>
<th>Density (Lb/Gal)</th>
<th>Gallons of Material (gal/unit)</th>
<th>Maximum (unit/hour)</th>
<th>Weight % Xylene</th>
<th>Weight % Toluene</th>
<th>Weight % Formaldehyde</th>
<th>Weight % Benzene</th>
<th>Weight % Hexane</th>
<th>Weight % Glycol Ethers</th>
<th>Weight % Methanol</th>
<th>Xylene Emissions (ton/yr)</th>
<th>Toluene Emissions (ton/yr)</th>
<th>Formaldehyde Emissions (ton/yr)</th>
<th>Benzene Emissions (ton/yr)</th>
<th>Hexane Emissions (ton/yr)</th>
<th>Glycol Ethers Emissions (ton/yr)</th>
<th>Methanol Emissions (ton/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>53X145B</td>
<td>8.84</td>
<td>0.35</td>
<td>2</td>
<td>0.58%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.16</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>CEC0120</td>
<td>7.78</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>EEY0116</td>
<td>12.32</td>
<td>0.35</td>
<td>2</td>
<td>0.96%</td>
<td>1.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>CEC0109</td>
<td>7.76</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>GIX1080</td>
<td>9.15</td>
<td>0.35</td>
<td>2</td>
<td>1.50%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.42</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>GIX1109</td>
<td>9.54</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU71720</td>
<td>9.21</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU71745</td>
<td>9.54</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU72522</td>
<td>8.41</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU72574</td>
<td>10.76</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU72739</td>
<td>9.71</td>
<td>0.35</td>
<td>2</td>
<td>0.49%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU73177</td>
<td>9.08</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU73183</td>
<td>8.27</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU73189</td>
<td>9.08</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>SPU73451</td>
<td>8.39</td>
<td>0.35</td>
<td>2</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Single HAP PTE:** 1.09  0.38  0.00  0.00  0.00  0.00  0.00

**Total HAPs PTE:** 1.46

**METHODOLOGY**

HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs
## Primer Booth

<table>
<thead>
<tr>
<th>Material</th>
<th>Density (Lb/Gal)</th>
<th>Weight % Volatile (H2O &amp; Organics)</th>
<th>Weight % Water</th>
<th>Weight % Organics</th>
<th>Volume % Water</th>
<th>Volume % Non-Volatiles (solids)</th>
<th>Gal of Mat. (gal/unit)</th>
<th>Maximum (units/hour)</th>
<th>Pounds VOC per gallon of coating less water</th>
<th>Pounds VOC per gallon of coating</th>
<th>Potential VOC pounds per hour</th>
<th>Potential VOC pounds per day</th>
<th>Potential VOC tons per year</th>
<th>Particulate Potential (ton/yr)</th>
<th>lb VOC/gal solids</th>
<th>Transfer Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPU75953 (Primer)</td>
<td>7.27</td>
<td>31.54%</td>
<td>0.01%</td>
<td>31.53%</td>
<td>0.01%</td>
<td>45.70%</td>
<td>0.093000</td>
<td>50.000</td>
<td>2.29</td>
<td>2.29</td>
<td>10.66</td>
<td>255.81</td>
<td>46.69</td>
<td>70.96</td>
<td>5.02</td>
<td>30%</td>
</tr>
</tbody>
</table>

Total Potential to Emit 10.66 255.81 46.69 70.96

## Paint Booth

<table>
<thead>
<tr>
<th>Material</th>
<th>Density (Lb/Gal)</th>
<th>Weight % Volatile (H2O &amp; Organics)</th>
<th>Weight % Water</th>
<th>Weight % Organics</th>
<th>Volume % Water</th>
<th>Volume % Non-Volatiles (solids)</th>
<th>Gal of Mat. (gal/unit)</th>
<th>Maximum (units/hour)</th>
<th>Pounds VOC per gallon of coating less water</th>
<th>Pounds VOC per gallon of coating</th>
<th>Potential VOC pounds per hour</th>
<th>Potential VOC pounds per day</th>
<th>Potential VOC tons per year</th>
<th>Particulate Potential (ton/yr)</th>
<th>lb VOC/gal solids</th>
<th>Transfer Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>GXH1080 (Catalyst)</td>
<td>7.31</td>
<td>20.00%</td>
<td>0.00%</td>
<td>20.00%</td>
<td>0.00%</td>
<td>74.97%</td>
<td>0.031000</td>
<td>50.000</td>
<td>1.46</td>
<td>1.46</td>
<td>2.27</td>
<td>54.39</td>
<td>9.93</td>
<td>27.79</td>
<td>1.95</td>
<td>30%</td>
</tr>
<tr>
<td>GXM350 (Catalyst)</td>
<td>10.12</td>
<td>65.51%</td>
<td>0.00%</td>
<td>65.51%</td>
<td>0.00%</td>
<td>37.66%</td>
<td>0.031000</td>
<td>50.000</td>
<td>6.63</td>
<td>6.63</td>
<td>10.28</td>
<td>246.62</td>
<td>45.01</td>
<td>16.59</td>
<td>17.60</td>
<td>30%</td>
</tr>
<tr>
<td>SPU72739 (Topcoat)</td>
<td>7.45</td>
<td>40.90%</td>
<td>0.00%</td>
<td>40.90%</td>
<td>0.00%</td>
<td>56.70%</td>
<td>0.093000</td>
<td>50.000</td>
<td>3.05</td>
<td>3.05</td>
<td>14.17</td>
<td>340.05</td>
<td>62.06</td>
<td>62.77</td>
<td>6.52</td>
<td>30%</td>
</tr>
<tr>
<td>SPU74820 (Topcoat)</td>
<td>7.55</td>
<td>52.33%</td>
<td>0.02%</td>
<td>52.31%</td>
<td>0.02%</td>
<td>40.44%</td>
<td>0.093000</td>
<td>50.000</td>
<td>3.95</td>
<td>3.95</td>
<td>18.36</td>
<td>440.75</td>
<td>80.44</td>
<td>51.31</td>
<td>9.77</td>
<td>30%</td>
</tr>
<tr>
<td>SPU71720 (Topcoat)</td>
<td>7.07</td>
<td>35.79%</td>
<td>0.01%</td>
<td>35.78%</td>
<td>0.01%</td>
<td>59.37%</td>
<td>0.093000</td>
<td>50.000</td>
<td>2.53</td>
<td>2.53</td>
<td>11.76</td>
<td>282.31</td>
<td>51.52</td>
<td>64.72</td>
<td>4.74</td>
<td>30%</td>
</tr>
<tr>
<td>SPU71745 (Topcoat)</td>
<td>6.91</td>
<td>38.32%</td>
<td>0.06%</td>
<td>38.26%</td>
<td>0.07%</td>
<td>47.08%</td>
<td>0.093000</td>
<td>50.000</td>
<td>2.65</td>
<td>2.64</td>
<td>12.23</td>
<td>295.04</td>
<td>53.85</td>
<td>60.76</td>
<td>5.62</td>
<td>30%</td>
</tr>
<tr>
<td>SPU72574 (Topcoat)</td>
<td>6.81</td>
<td>33.33%</td>
<td>0.05%</td>
<td>32.24%</td>
<td>0.06%</td>
<td>48.59%</td>
<td>0.093000</td>
<td>50.000</td>
<td>2.20</td>
<td>2.20</td>
<td>10.21</td>
<td>245.02</td>
<td>47.12</td>
<td>65.74</td>
<td>4.48</td>
<td>30%</td>
</tr>
<tr>
<td>GX573283 (Thinner)</td>
<td>6.48</td>
<td>100.00%</td>
<td>0.29%</td>
<td>99.71%</td>
<td>0.22%</td>
<td>0.00%</td>
<td>0.046500</td>
<td>50.000</td>
<td>6.46</td>
<td>6.44</td>
<td>14.98</td>
<td>359.42</td>
<td>65.95</td>
<td>0.00</td>
<td>0.00</td>
<td>30%</td>
</tr>
</tbody>
</table>

Total Potential to Emit 43.62 1046.80 191.04 67.90

### METHODOLOGY

- **Pounds of VOC per Gallon Coating less Water** = \( \text{(Density (lb/gal))} \times \text{(Weight % Organics)} / (1-\text{Volume % water}) \)
- **Pounds of VOC per Gallon Coating** = \( \text{(Density (lb/gal))} \times \text{(Weight % Organics)} \)
- **Potential VOC Pounds per Hour** = \( \text{Pounds of VOC per Gallon coating (lb/gal)} \times \text{Gal of Material (gal/unit)} \times \text{Maximum (units/hr)} \)
- **Potential VOC Pounds per Day** = \( \text{Pounds of VOC per Gallon coating (lb/gal)} \times \text{Gal of Material (gal/unit)} \times \text{Maximum (units/hr)} \times (24 \text{ hr/day}) \)
- **Potential VOC Tons per Year** = \( \text{Pounds of VOC per Gallon coating (lb/gal)} \times \text{Gal of Material (gal/unit)} \times \text{Maximum (units/hr)} \times (1 \text{ ton/2000 lbs}) \)
- **Particulate Potential Tons per Year** = \( \text{(units/hour)} \times \text{(gal/unit)} \times \text{(lbs/gal)} \times (1-\text{Weight % Volatiles}) \times (1-\text{Transfer efficiency}) \times (8760 \text{ hrs/yr}) \times (1 \text{ton/2000 lbs}) \)
- **Pounds VOC per Gallon of Solids** = \( \text{(Density (lbs/gal))} \times \text{(Weight % organics)} / \text{(Volume % solids)} \)
- **Total Paint Booth** = Worst Topcoating + Worst Catalyst + Thinner
### Primer Booth

<table>
<thead>
<tr>
<th>Material</th>
<th>Density (lb/Gal)</th>
<th>Gallons of Material (gal/unit)</th>
<th>Maximum (unit/hour)</th>
<th>Weight % Cumene</th>
<th>Weight % Xylene</th>
<th>Weight % Toluene</th>
<th>Weight % Formaldehyde</th>
<th>Weight % Benzene</th>
<th>Weight % Hexane</th>
<th>Weight % Methanol</th>
<th>Cumene Emissions (ton/yr)</th>
<th>Xylene Emissions (ton/yr)</th>
<th>Toluene Emissions (ton/yr)</th>
<th>Formaldehyde Emissions (ton/yr)</th>
<th>Benzene Emissions (ton/yr)</th>
<th>Hexane Emissions (ton/yr)</th>
<th>Glycol Ethers Emissions (ton/yr)</th>
<th>Methanol Emissions (ton/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPU79953 (Primer)</td>
<td>7.21</td>
<td>0.0008500</td>
<td>45,000</td>
<td>0.00%</td>
<td>0.41%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.56</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
</tbody>
</table>

**Single HAP PTE:** 0.00 0.55 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

**Total HAPs PTE:** 0.55

### Paint Booth

<table>
<thead>
<tr>
<th>Material</th>
<th>Density (lb/Gal)</th>
<th>Gallons of Material (gal/unit)</th>
<th>Maximum (unit/hour)</th>
<th>Weight % Cumene</th>
<th>Weight % Xylene</th>
<th>Weight % Toluene</th>
<th>Weight % Formaldehyde</th>
<th>Weight % Benzene</th>
<th>Weight % Hexane</th>
<th>Weight % Methanol</th>
<th>Cumene Emissions (ton/yr)</th>
<th>Xylene Emissions (ton/yr)</th>
<th>Toluene Emissions (ton/yr)</th>
<th>Formaldehyde Emissions (ton/yr)</th>
<th>Benzene Emissions (ton/yr)</th>
<th>Hexane Emissions (ton/yr)</th>
<th>Glycol Ethers Emissions (ton/yr)</th>
<th>Methanol Emissions (ton/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAH1080 (Catalyst)</td>
<td>7.91</td>
<td>0.031000</td>
<td>45,000</td>
<td>0.20%</td>
<td>0.30%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>GXM350 (Catalyst)</td>
<td>10.12</td>
<td>0.031000</td>
<td>45,000</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>SPU72139 (Topcoat)</td>
<td>7.45</td>
<td>0.030000</td>
<td>45,000</td>
<td>0.10%</td>
<td>0.20%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>SPU71220 (Topcoat)</td>
<td>7.55</td>
<td>0.030000</td>
<td>45,000</td>
<td>0.10%</td>
<td>0.20%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>SPU71720 (Topcoat)</td>
<td>7.07</td>
<td>0.030000</td>
<td>45,000</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>SPU71745 (Topcoat)</td>
<td>6.91</td>
<td>0.030000</td>
<td>45,000</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>SPU72574 (Topcoat)</td>
<td>6.81</td>
<td>0.030000</td>
<td>45,000</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>GXS73263 (Thinner)</td>
<td>6.46</td>
<td>0.046500</td>
<td>45,000</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
</tbody>
</table>

**Total Potential Emissions**

**Single HAP PTE:** 0.36 0.68 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

**Total HAPs PTE:** 1.05

### METHODOLOGY

HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs
## Appendix A: Emissions Calculations

### Daily Volume-Weighted Average

#### Paint Booths PB2 and PB3

<table>
<thead>
<tr>
<th>Material</th>
<th>Gal of Mat. (gal/unit)</th>
<th>Maximum (unit/hour)</th>
<th>VOC Content of Coating (lbs VOC/gal of coating less water as applied)</th>
<th>Coating Usage Rate (Σ U)</th>
<th>Volume Weighted Average (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint Booth (PB2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPU74820 (Primer)</td>
<td>0.087</td>
<td>75</td>
<td>4.50</td>
<td>702.2</td>
<td>156.1</td>
</tr>
<tr>
<td>Q135-9164 (Topcoat)</td>
<td>0.093</td>
<td>75</td>
<td>2.55</td>
<td>427.7</td>
<td>167.9</td>
</tr>
<tr>
<td>SPU72739 (Topcoat)</td>
<td>0.040</td>
<td>75</td>
<td>1.56</td>
<td>112.6</td>
<td>22.0</td>
</tr>
<tr>
<td>SPU71745 (Topcoat)</td>
<td>0.027</td>
<td>75</td>
<td>2.44</td>
<td>117.4</td>
<td>48.1</td>
</tr>
<tr>
<td>Q5615-5655 (Topcoat)</td>
<td>0.013</td>
<td>75</td>
<td>2.57</td>
<td>61.6</td>
<td>23.5</td>
</tr>
<tr>
<td>GXH1080 (Catalyst)</td>
<td>0.010</td>
<td>75</td>
<td>1.46</td>
<td>26.3</td>
<td>18.0</td>
</tr>
<tr>
<td>GXM350 (Catalyst)</td>
<td>0.023</td>
<td>75</td>
<td>6.63</td>
<td>278.0</td>
<td>41.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Painting Booth (PB3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53X1458</td>
<td>0.35</td>
<td>2</td>
<td>2.52</td>
<td>42.39</td>
<td>16.80</td>
</tr>
<tr>
<td>PXA0222</td>
<td>0.35</td>
<td>2</td>
<td>3.0</td>
<td>62.08</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU77786</td>
<td>0.35</td>
<td>2</td>
<td>2.29</td>
<td>38.53</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU72574</td>
<td>0.35</td>
<td>2</td>
<td>2.38</td>
<td>39.96</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU72726</td>
<td>0.35</td>
<td>2</td>
<td>3.04</td>
<td>51.02</td>
<td>16.80</td>
</tr>
<tr>
<td>CEQ0120</td>
<td>0.35</td>
<td>2</td>
<td>3.86</td>
<td>64.88</td>
<td>16.80</td>
</tr>
<tr>
<td>EEY0116</td>
<td>0.35</td>
<td>2</td>
<td>3.85</td>
<td>61.24</td>
<td>16.80</td>
</tr>
<tr>
<td>GXH1080</td>
<td>0.35</td>
<td>2</td>
<td>1.83</td>
<td>30.74</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU71720</td>
<td>0.35</td>
<td>2</td>
<td>3.30</td>
<td>55.38</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU71745</td>
<td>0.35</td>
<td>2</td>
<td>3.08</td>
<td>61.42</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU72522</td>
<td>0.35</td>
<td>2</td>
<td>4.17</td>
<td>70.14</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU72574</td>
<td>0.35</td>
<td>2</td>
<td>3.47</td>
<td>58.37</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU72739</td>
<td>0.35</td>
<td>2</td>
<td>3.98</td>
<td>66.78</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU73177</td>
<td>0.35</td>
<td>2</td>
<td>3.61</td>
<td>60.58</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU73183</td>
<td>0.35</td>
<td>2</td>
<td>3.92</td>
<td>65.77</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU73189</td>
<td>0.35</td>
<td>2</td>
<td>3.61</td>
<td>60.58</td>
<td>16.80</td>
</tr>
<tr>
<td>SPU73451</td>
<td>0.35</td>
<td>2</td>
<td>3.81</td>
<td>63.95</td>
<td>16.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coating Line (PB5): Primer Booth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPU75653 (Primer)</td>
<td>0.093</td>
<td>50</td>
<td>2.29</td>
<td>255.8</td>
<td>111.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coating Line (PB5): Paint Booth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GXH1080 (Catalyst)</td>
<td>0.031</td>
<td>50</td>
<td>1.462</td>
<td>54.4</td>
<td>37.2</td>
</tr>
<tr>
<td>GXM350 (Catalyst)</td>
<td>0.031</td>
<td>50</td>
<td>6.626012</td>
<td>246.6</td>
<td>37.2</td>
</tr>
<tr>
<td>SPU72739 (Topcoat)</td>
<td>0.093</td>
<td>50</td>
<td>3.04705</td>
<td>340.1</td>
<td>111.6</td>
</tr>
<tr>
<td>SPU74820 (Topcoat)</td>
<td>0.093</td>
<td>50</td>
<td>3.950195039</td>
<td>440.8</td>
<td>111.6</td>
</tr>
<tr>
<td>SPU71745 (Topcoat)</td>
<td>0.093</td>
<td>50</td>
<td>2.52669668</td>
<td>282.3</td>
<td>111.6</td>
</tr>
<tr>
<td>SPU72574 (Topcoat)</td>
<td>0.093</td>
<td>50</td>
<td>2.645617933</td>
<td>295.3</td>
<td>111.6</td>
</tr>
<tr>
<td>GXS73263 (Thinner)</td>
<td>0.0465</td>
<td>50</td>
<td>2.19682117</td>
<td>245.2</td>
<td>111.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Methodology

The Volume Weighted Average Equation is given by:

$$A = \frac{\sum (C \times U)}{\sum U}$$

where:

- \(A\) is the volume weighted average in pounds VOC per gallon less water as applied.
- \(C\) is the VOC content of the coating in pounds VOC per gallon less water as applied.
- \(U\) is the usage rate of the coating in gallons per day.
Appendix A: Emissions Calculations
Natural Gas-Fired Oven for PB3

Company Name: Ottenweller Company, Inc
Source Address: 3011 Congressional Parkway, Fort Wayne, Indiana 46808
3010 Independence Drive, Fort Wayne, Indiana 46808
Renewal No.: 003-43383-00224
Reviewer: Chris Biehl

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>PM*</th>
<th>PM10*</th>
<th>direct PM2.5*</th>
<th>SO2</th>
<th>NOx</th>
<th>VOC</th>
<th>CO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potential Emission in tons/yr</td>
<td>0.02</td>
<td>0.08</td>
<td>0.08</td>
<td>0.01</td>
<td>1.07</td>
<td>0.06</td>
<td>0.90</td>
</tr>
</tbody>
</table>

*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

Hazardous Air Pollutants (HAPs)

### HAPs - Organics

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMcf</th>
<th>Benzene</th>
<th>Dichlorobenzene</th>
<th>Formaldehyde</th>
<th>Hexane</th>
<th>Toluene</th>
<th>Total - Organics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Factor in lb/MMcf</td>
<td>2.1E-03</td>
<td>1.2E-03</td>
<td>7.5E-02</td>
<td>1.8E+00</td>
<td>3.4E-03</td>
<td></td>
</tr>
<tr>
<td>Potential Emission in tons/yr</td>
<td>2.3E-05</td>
<td>1.3E-05</td>
<td>8.1E-04</td>
<td>0.02</td>
<td>3.7E-05</td>
<td>0.02</td>
</tr>
</tbody>
</table>

### HAPs - Metals

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMcf</th>
<th>Lead</th>
<th>Cadmium</th>
<th>Chromium</th>
<th>Manganese</th>
<th>Nickel</th>
<th>Total - Metals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Factor in lb/MMcf</td>
<td>5.0E-04</td>
<td>1.1E-03</td>
<td>1.4E-03</td>
<td>3.8E-04</td>
<td>2.1E-03</td>
<td></td>
</tr>
<tr>
<td>Potential Emission in tons/yr</td>
<td>5.4E-06</td>
<td>1.2E-05</td>
<td>1.5E-05</td>
<td>4.1E-06</td>
<td>2.3E-05</td>
<td>5.9E-05</td>
</tr>
</tbody>
</table>

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

## Natural Gas-Fired Ovens (TCB-2 and TCB-3)

**Ovens for Coating Line PB5**

- **Company Name:** Ottenweller Company, Inc
- **Source Address:** 3011 Congressional Parkway, Fort Wayne, Indiana 46808
- 3010 Independence Drive, Fort Wayne, Indiana 46808
- **Renewal No.:** 003-43383-00224
- **Reviewer:** Chris Biehl

### Unit ID | MMBtu/hr | HHV | Heat Input Capacity | mMBtu | Potential Throughput | MMCF/yr
--- | --- | --- | --- | --- | --- | ---
TCB-2 | 0.286 | | | | 1.591 | 1.6 | 1020 | 13.7
TCB-3 | 1.305 | | | | | | |
Total | 1.591 | | | | | | |

### Pollutant Emission Factors

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>PM*</th>
<th>PM10*</th>
<th>direct PM2.5*</th>
<th>SO2</th>
<th>NOx</th>
<th>VOC</th>
<th>CO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Factor in lb/MMCF</td>
<td>1.9</td>
<td>7.6</td>
<td>7.6</td>
<td>0.6</td>
<td>100</td>
<td>5.5</td>
<td>84</td>
</tr>
<tr>
<td>Potential Emission in tons/yr</td>
<td>0.01</td>
<td>0.05</td>
<td>0.05</td>
<td>0.00</td>
<td>0.68</td>
<td>0.04</td>
<td>0.57</td>
</tr>
</tbody>
</table>

*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

### Hazardous Air Pollutants (HAPs)

#### HAPs - Organics

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMcf</th>
<th>Benzene</th>
<th>Dichlorobenzene</th>
<th>Formaldehyde</th>
<th>Hexane</th>
<th>Toluene</th>
<th>Total - Organics</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1E-03</td>
<td>1.2E-03</td>
<td>7.9E-02</td>
<td>1.8E+00</td>
<td>3.4E-03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potential Emission in tons/yr</td>
<td>1.4E-05</td>
<td>8.2E-06</td>
<td>5.1E-04</td>
<td>0.01</td>
<td>2.3E-05</td>
<td>0.01</td>
</tr>
</tbody>
</table>

#### HAPs - Metals

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMcf</th>
<th>Lead</th>
<th>Cadmium</th>
<th>Chromium</th>
<th>Manganese</th>
<th>Nickel</th>
<th>Total - Metals</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0E-04</td>
<td>1.1E-03</td>
<td>1.4E-03</td>
<td>3.8E-04</td>
<td>2.1E-03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potential Emission in tons/yr</td>
<td>3.4E-06</td>
<td>7.5E-06</td>
<td>9.8E-06</td>
<td>2.6E-06</td>
<td>1.4E-05</td>
<td>3.7E-05</td>
</tr>
</tbody>
</table>

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

### Natural Gas Combustion

**Company Name:** Ottenweller Company, Inc  
**Source Address:** 3011 Congressional Parkway, Fort Wayne, Indiana 46808  
**3010 Independence Drive, Fort Wayne, Indiana 46808**  
**Renewal No.:** 003-43383-00224  
**Reviewer:** Chris Biehl

<table>
<thead>
<tr>
<th>Unit (ID)</th>
<th>Number of Like Units</th>
<th>MMBtu/hr</th>
<th>Total MMBtu/hr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burn-off oven (BU1)</td>
<td>1</td>
<td>1.6</td>
<td>1.6</td>
</tr>
<tr>
<td>Dry off and cure oven (BO1)</td>
<td>1</td>
<td>3.3</td>
<td>3.3</td>
</tr>
<tr>
<td>Parts cleaner heater (Stage 1)</td>
<td>1</td>
<td>2.5</td>
<td>2.5</td>
</tr>
<tr>
<td>Parts cleaner heater (Stage 3)</td>
<td>1</td>
<td>2.5</td>
<td>2.5</td>
</tr>
<tr>
<td>Parts cleaner heater (Stage 5)</td>
<td>1</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>Heating furnaces</td>
<td>4</td>
<td>0.08</td>
<td>0.24</td>
</tr>
<tr>
<td>Space heaters</td>
<td>8</td>
<td>0.1</td>
<td>0.8</td>
</tr>
<tr>
<td>Steam cleaner</td>
<td>1</td>
<td>0.55</td>
<td>0.55</td>
</tr>
<tr>
<td>Batch paint drying oven</td>
<td>1</td>
<td>0.8</td>
<td>0.8</td>
</tr>
<tr>
<td>Small mobile washer</td>
<td>1</td>
<td>0.55</td>
<td>0.55</td>
</tr>
<tr>
<td>Parts washer water heater (Stage 1)</td>
<td>1</td>
<td>0.46</td>
<td>0.46</td>
</tr>
<tr>
<td>Parts washer water heater (Stage 2)</td>
<td>1</td>
<td>1.52</td>
<td>1.52</td>
</tr>
<tr>
<td>Washer drying oven (TCB-1)</td>
<td>1</td>
<td>0.193</td>
<td>0.193</td>
</tr>
<tr>
<td>Heating furnaces (MAU-2, MAU-4)</td>
<td>2</td>
<td>6.48</td>
<td>12.96</td>
</tr>
<tr>
<td>Make-up air heating furnaces (MAU-1)</td>
<td>1</td>
<td>3.08</td>
<td>3.08</td>
</tr>
<tr>
<td>Make-up air heating furnaces (MAU-3)</td>
<td>1</td>
<td>2.64</td>
<td>2.64</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMCF</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM*</td>
</tr>
<tr>
<td>PM10*</td>
</tr>
<tr>
<td>direct PM2.5*</td>
</tr>
<tr>
<td>SO2</td>
</tr>
<tr>
<td>NOx</td>
</tr>
<tr>
<td>VOC</td>
</tr>
<tr>
<td>CO</td>
</tr>
<tr>
<td>1.9</td>
</tr>
<tr>
<td>7.6</td>
</tr>
<tr>
<td>7.6</td>
</tr>
<tr>
<td>0.6</td>
</tr>
<tr>
<td>100</td>
</tr>
<tr>
<td>5.5</td>
</tr>
<tr>
<td>84</td>
</tr>
</tbody>
</table>

**Potential Emission in tons/yr**

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>PM*</th>
<th>PM10*</th>
<th>direct PM2.5*</th>
<th>SO2</th>
<th>NOx</th>
<th>VOC</th>
<th>CO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Factor in lb/MMCF</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM*</td>
<td>0.29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM10*</td>
<td>1.15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>direct PM2.5*</td>
<td>1.15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SO2</td>
<td>0.09</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOx</td>
<td>15.11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VOC</td>
<td>0.83</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CO</td>
<td>12.69</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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

### Hazardous Air Pollutants (HAPs)

#### HAPs - Organics

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMCF</th>
<th>Total - Organics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene</td>
<td>2.1E-03</td>
</tr>
<tr>
<td>Dichlorobenzene</td>
<td>1.2E-03</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>7.5E-02</td>
</tr>
<tr>
<td>Hexane</td>
<td>1.8E+00</td>
</tr>
<tr>
<td>Toluene</td>
<td>3.4E-03</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emission Factor in tons/yr</th>
<th>Total - Organics</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2E-04</td>
<td>0.28</td>
</tr>
</tbody>
</table>

#### HAPs - Metals

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMCF</th>
<th>Total - Metals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>6.0E-04</td>
</tr>
<tr>
<td>Cadmium</td>
<td>1.7E-03</td>
</tr>
<tr>
<td>Chromium</td>
<td>1.4E-03</td>
</tr>
<tr>
<td>Manganese</td>
<td>3.8E-04</td>
</tr>
<tr>
<td>Nickel</td>
<td>2.1E-03</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Potential Emission in tons/yr</th>
<th>Total - Metals</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.9E-05</td>
<td>8.3E-04</td>
</tr>
</tbody>
</table>

**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.
May 18, 2021

Joyce Moran  
Ottenweller Company Inc  
3011 Congressional Pkwy  
Fort Wayne IN 46808

Re: Public Notice  
Ottenweller Company, Inc.  
Permit Level: Title V Renewal  
Permit Number: 003-43383-00224

Dear Joyce Moran:

Enclosed is the Notice of 30-Day Period for Public Comment for your draft air permit.

Our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person. The Notice of 30-Day Period for Public Comment has also been sent to the OAQ Permits Branch Interested Parties List and, if applicable, your Consultant/Agent and/or Responsible Official/Authorized Individual.

The preliminary findings, including the draft permit, technical support document, emission calculations, and other supporting documents, are available electronically at:

IDEM's online searchable database: [http://www.in.gov/apps/idem/caats/](http://www.in.gov/apps/idem/caats/) . Choose Search Option by Permit Number, then enter permit 43383

and

IDEM's Virtual File Cabinet (VFC): [https://www.IN.gov/idem](https://www.IN.gov/idem) . Enter VFC in the search box, then search for permit documents using a variety of criteria, such as Program area, date range, permit #, Agency Interest Number, or Source ID.

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

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

OAQ has submitted the draft permit package to the Allen County Public Library - Main Branch 900, Library Plaza, PO Box 2270, Fort Wayne IN 46802. 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 draft permit 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 Chris Biehl, 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 3-8397 or dial (317) 233-8397.

Sincerely,

L. Pogost

L. Pogost
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover Letter access via website 8/10/2020
May 18, 2021

To:       Allen County Public Library - Main Branch 900 Library Plaza, PO Box 2270 Fort Wayne IN 46802

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

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

Applicant Name:       Ottenweller Company, Inc.
Permit Number:        003-43383-00224

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

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

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

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

If you have any questions concerning this public review process, please contact Joanne Smiddle-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.
Notice of Public Comment

May 18, 2021
Ottenweller Company, Inc.
003-43383-00224

Dear Concerned Citizen(s):

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

Enclosed is a Notice of Public Comment, which has posted on IDEM’s Public Notice website at https://www.in.gov/idem/public-notices/.

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

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

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

Enclosure
PN AAA Cover Letter 2/28/2020
AFFECTED STATE NOTIFICATION OF PUBLIC COMMENT PERIOD
DRAFT INDIANA AIR PERMIT

May 18, 2021

A 30-day public comment period has been initiated for:

**Permit Number:** 003-43383-00224
**Applicant Name:** Ottenweller Company, Inc.
**Location:** Fort Wayne, Allen County, Indiana

The public notice, draft permit and technical support documents can be accessed via the [IDEM Air Permits Online](http://www.in.gov/ai/appfiles/idem-caats/) site at:

Questions or comments on this draft permit should be directed to the person identified in the public notice by telephone or in writing to:

Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
100 North Senate Avenue
Indianapolis, IN 46204

Questions or comments regarding this email notification or access to this information from the EPA Internet site can be directed to Chris Hammack at [chammack@idem.IN.gov](mailto:chammack@idem.IN.gov) or (317) 233-2414.
<table>
<thead>
<tr>
<th>Line</th>
<th>Article Number</th>
<th>Name, Address, Street and Post Office Address</th>
<th>Postage</th>
<th>Handing Charges</th>
<th>Act. Value (If Registered)</th>
<th>Insured Value</th>
<th>Due Send if COD</th>
<th>R.R. Fee</th>
<th>S.D. Fee</th>
<th>S.H. Fee</th>
<th>Rest. Del. Fee</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Joyce Moran Ottenweller Company Inc 3011 Congressional Pkwy Fort Wayne IN 46808 (Source CAATS)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Michael Ottenweller Ottenweller Company Inc 3011 Congressional Pkwy Fort Wayne IN 46808 (RO CAATS)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>Daniel &amp; Sandy Trimmer 15021 Yellow River Road Columbia City IN 46725 (Affected Party)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Duane &amp; Deborah Clark Farms 6973 E. 500 S. Columbia City IN 46725 (Affected Party)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>Allen County Public Library - Main Branch 900 Library Plaza, PO Box 2270 Fort Wayne IN 46802 (Library)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>Fort Wayne City Council and Mayors Office 200 E Berry Street Ste 120 Fort Wayne IN 46802 (Local Official)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Mr. Jeff Coburn Plumbers &amp; Steamfitters, Local 165 2930 W Ludwig Rd Fort Wayne IN 46818-1328 (Affected Party)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Roanoke Town Council P.O. Box 328 Roanoke IN 46783 (Local Official)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>Allen Co. Board of Commissioners 200 E Berry Street Ste 410 Fort Wayne IN 46802 (Local Official)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>Fort Wayne-Allen County Health Department 200 E Berry St Suite 360 Fort Wayne IN 46802 (Health Department)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>Lisa Green The Journal Gazette 600 W Main St Fort Wayne IN 46802 (Affected Party)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 mail 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 insured and COD mail. See *International Mail Manual* for limitations of coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.