



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant  
DATE: August 23, 2005  
RE: ATTC Manufacturing / 123-21666-00023  
FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

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

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures  
FNPER-AM.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We make Indiana a cleaner, healthier place to live.*

---

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August 23, 2005

Shawn Burns  
ATTC Manufacturing  
10455 State Road 37  
Tell City, Indiana 47586

Re: 123-21666-00023  
First Administrative Amendment to  
FESOP 123-19672-00023

Dear Shawn Burns:

ATTC Manufacturing was issued a Federally Enforceable State Operating Permit (FESOP) on December 14, 2004 for a stationary metal automobile parts manufacturing plant located at 10455 State Road 37, Tell City, Indiana 47586. A letter was received on August 12, 2005 requesting the following changes to the permit:

- (a) The source plans to add two (2) additional automated painting lines, identified as PL4 and PL5, to be constructed in 2005 and 2006, respectively, each with a maximum throughput rate of 480 metal parts per hour, using conventional air atomizing spray application, using dry filters as control, and exhausting through stacks S21 and S22, respectively. The new painting lines are of the same type and capacity and will comply with the same applicable requirements and permit terms and conditions as the other permitted painting lines. The new equipment will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3. These changes to the permit are considered a change by administrative amendment pursuant to 326 IAC 2-8-10(a)(14); and
- (b) The source plans to add seven (7) additional metal dry milling lines, identified as DI-R4, DI-R5, and DI-R6, to be constructed in 2005, and DI-R7, DI-R8, DI-F11, and DI-F12, to be constructed in 2006, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector. The new milling lines are of the same type and capacity and will comply with the same applicable requirements and permit terms and conditions as the other permitted milling lines. The new equipment will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3. These changes to the permit are considered a change by administrative amendment pursuant to 326 IAC 2-8-10(a)(14).

No new state rules are applicable to this source. This new source is not a major PSD stationary source because no attainment regulated pollutant is emitted at a rate of 250 tons per year or greater and it is not in one of the 28 source categories listed in 326 IAC 2-2-1(y)(1). There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) or National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 20 and 40 CFR Part 61, 63) included in this administrative amendment.

Pursuant to the provisions of 326 IAC 2-8-10, the permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

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

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

- (c) **Two (2) automated painting lines, identified as PL4 and PL5, to be constructed in 2005 and 2006, respectively, and each with a maximum throughput rate of 480 metal parts per hour, using conventional air atomizing spray application, using dry filters as control, and exhausting through stacks S21 and S22, respectively.**

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

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

- (d) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub>, NO<sub>x</sub>, and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
- (3) **OneFour (44) metal dry milling lines, identified as DI-F11, DI-R4, DI-R5, and DI-R6, to be constructed in 2005, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.**
- (4) **Four (4) metal dry milling lines, identified as DI-R7, DI-R8, DI-F11, and DI-F12, to be constructed in 2006, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.**
- (45) One (1) touch-up spray booth, identified as TUPB, constructed in 2002, with a maximum paint usage less than 5 gallons per day.

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

- (c) **Two (2) automated painting lines, identified as PL4 and PL5, to be constructed in 2005 and 2006, respectively, and each with a maximum throughput rate of 480 metal parts per hour, using conventional air atomizing spray application, using dry filters as control, and exhausting through stacks S21 and S22, respectively.**

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

D.1.1 FESOP Limits [326 IAC 2-8-4][326 IAC 2-4.1]

Pursuant to 326 IAC 2-8-4 (FESOP):

- (a) The total amount of coating solids delivered to the applicators at the painting lines PL1, PL2, ~~and PL3~~, **PL4, and PL5** shall be limited to less than 330 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Based on a 30 percent transfer efficiency and a 80 percent control efficiency for the dry filters, this is equivalent to 46.2 tons/yr of PM<sub>10</sub> emissions from these painting lines.

- (b) The total VOC input to the painting lines PL1, PL2, ~~and PL3~~, **PL4, and PL5**, and the associated clean-up activities shall not exceed 98.0 tons per twelve (12) consecutive month period with compliance demonstrated at the end of each month.
- (c) A single HAP input to the painting lines PL1, PL2, ~~and PL3~~, **PL4, and PL5**, and the associated clean-up activities shall not exceed 9.0 tons per twelve (12) consecutive month period with compliance demonstrated at the end of each month.
- (d) The total HAP input to the painting lines PL1, PL2, ~~and PL3~~, **PL4, and PL5**, and the associated clean-up activities shall not exceed 24.0 tons per twelve (12) consecutive month period with compliance demonstrated at the end of each month.

**D.1.3 Particulate Matter (PM) [40 CFR 52, Subpart P]**

Pursuant to 40 CFR 52, Subpart P, the PM from the each of painting lines PL1, PL2, ~~and PL3~~, **PL4, and PL5** shall not exceed the pound per hour emission rate established as E in the following formula:

**D.1.4 Particulate [326 IAC 6-3-2(d)]**

Pursuant to 326 IAC 6-3-2(d) and in order to comply with Conditions D.1.1(a) and D.1.3, particulate from the painting lines PL1, PL2, ~~and PL3~~, **PL4, and PL5** shall be controlled by dry filters, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

**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 surface coating booth stacks (stacks S18, S19, ~~and S20~~, **S21 and S22**) while the painting lines are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan -Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.

**SECTION D.3**

**FACILITY OPERATION CONDITIONS**

**Facility Description [326 IAC 2-8-4(10)]:**

**Insignificant Activities**

- (d) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub>, NO<sub>x</sub>, and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
  - (3) ~~One~~**Four (44)** metal dry milling lines, identified as DI-F11, **DI-R4, DI-R5, and DI-R6**, to be constructed in 2005, **each** with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.

- (4) **Four (4) metal dry milling lines, identified as DI-R7, DI-R8, DI-F11, and DI-F12, to be constructed in 2006, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.**
- (45) One (1) touch-up spray booth, identified as TUPB, constructed in 2002, with a maximum paint usage less than 5 gallons per day.

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

FESOP Quarterly Report Form: Coating Solids Input  
Facility: Painting Lines PL1, PL2, ~~and~~ PL3, **PL4, and PL5**

FESOP Quarterly Report Form: VOC Input  
Facility: Painting Lines PL1, PL2, ~~and~~ PL3, **PL4, and PL5**

FESOP Quarterly Report Form: Single HAP Input  
Facility: Painting Lines PL1, PL2, ~~and~~ PL3, **PL4, and PL5**

FESOP Quarterly Report Form: Total HAP Input  
Facility: Painting Lines PL1, PL2, ~~and~~ PL3, **PL4, and PL5**

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit. This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Nathan C. Bell, 100 North Senate Avenue, Indianapolis, Indiana, 46204, at 317-234-3350 or at 1-800-451-6027 (ext 43350).

Sincerely,  
Origin signed by

Nysa L. James, Section Chief  
Permits Branch  
Office of Air Quality

ncb

Attachment: revised permit pages

cc: File - Perry County  
U.S. EPA, Region V  
IDEM Southwest Regional Office  
Perry County Health Department  
Air Compliance Section Inspector - Derrick Ohning  
Compliance Data Section  
Administrative and Development



Mitchell E. Daniels, Jr.  
 Governor

Thomas W. Easterly  
 Commissioner

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## FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR QUALITY

**ATTC Manufacturing, Inc.  
 10455 State Road 37  
 Tell City, Indiana 47586**

(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 provision of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; and denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F123-19672-00023	
Issued by: Original Signed By Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 14, 2004  Expiration Date: December 14, 2009
First Administrative Amendment 123-21666-00023	Pages Amended: 4, 5, 22-24, 27, 32-35
Issued by: Original signed by Nysa L. James, Section Chief Office of Air Quality	Issuance Date: August 23, 2005

## SECTION A

## SOURCE SUMMARY

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

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

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The Permittee owns and operates a stationary metal automobile parts manufacturing plant.

Authorized individual:	President
Source Address:	10455 State Road 37, Tell City, Indiana 47586
Mailing Address:	10455 State Road 37, Tell City, Indiana 47586
General Source Phone:	(812) 547-5060
SIC Code:	3714
County Location:	Perry
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules; Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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

- (a) One (1) automated painting line, identified as PL1, constructed in 2001 and modified in 2002, with a maximum throughput rate of 514 metal parts per hour, using air assisted spray application, using dry filters as control, and exhausting through stack S18.
- (b) Two (2) automated painting lines, identified as PL2 and PL3, constructed in 2003, each with a maximum throughput rate of 72 metal parts per hour, using conventional air atomizing spray application, using dry filters as control, and exhausting through stacks S19 and S20, respectively.
- (c) Two (2) automated painting lines, identified as PL4 and PL5, to be constructed in 2005 and 2006, respectively, and each with a maximum throughput rate of 480 metal parts per hour, using conventional air atomizing spray application, using dry filters as control, and exhausting through stacks S21 and S22, respectively.

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

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:
  - (1) Three (3) natural gas fired drying ovens, each with a maximum heat input capacity of 0.8 MMBtu/hr.
  - (2) Three (3) natural gas-fired furnaces for building heat, each with a maximum heat input capacity of 0.4 MMBtu/hr.
  - (3) One (1) natural gas-fired furnace for building heat, with a maximum heat input capacity of 0.25 MMBtu/hr.
  - (4) Two (2) natural gas-fired space heaters, each with a maximum heat input capacity of 0.15 MMBtu/hr.

- (5) One (1) natural gas-fired space heat, with a maximum heat input capacity of 0.2 MMBtu/hr.
- (6) One (1) natural gas-fired space heater, with a maximum heat capacity of 0.2 MMBtu/hr.
- (b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, including the following two (2) parts washing stations, identified as PW1 and PW2, constructed in 2002, each with a maximum solvent usage of 36.5 gallons per year.
- (c) Machining where an aqueous cutting coolant continuously floods the machining interface.
- (d) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub>, NO<sub>x</sub>, and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
  - (1) Sixteen (16) metal dry milling lines, identified as DR-1 through DR-5, DR-7, DI-F1 through DI-F8, DI-R1, and DI-R2, constructed in 2001, each with a maximum capacity of 1,300 pounds per hour and controlled by a dust collector.
  - (2) Five (5) metal dry milling lines, identified as DR-0, DR-6, DI-F0, DI-F9, and DI-F10, constructed in 2002, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.
  - (3) Four (4) metal dry milling lines, identified as DI-F11, DI-R4, DI-R5, and DI-R6, to be constructed in 2005, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.
  - (4) Four (4) metal dry milling lines, identified as DI-R7, DI-R8, DI-F11, and DI-F12, to be constructed in 2006, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.
  - (5) One (1) touch-up spray booth, identified as TUPB, constructed in 2002, with a maximum paint usage less than 5 gallons per day.

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

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

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

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

## SECTION D.1

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]:

- (a) One (1) automated painting line, identified as PL1, constructed in 2001 and modified in 2002, using air assisted spray application, with a maximum throughput rate of 514 metal parts per hour, using dry filters as control, and exhausting through stack S18.
- (b) Two (2) automated painting lines, identified as PL2 and PL3, constructed in 2003, each with a maximum throughput rate of 72 metal parts per hour, using conventional air atomizing spray application, using dry filters as control, and exhausting through stacks S19 and S20, respectively.
- (c) Two (2) automated painting lines, identified as PL4 and PL5, to be constructed in 2005 and 2006, respectively, and each with a maximum throughput rate of 480 metal parts per hour, using conventional air atomizing spray application, using dry filters as control, and exhausting through stacks S21 and S22, respectively.

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

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

#### D.1.1 FESOP Limits [326 IAC 2-8-4][326 IAC 2-4.1]

Pursuant to 326 IAC 2-8-4 (FESOP):

- (a) The total amount of coating solids delivered to the applicators at the painting lines PL1, PL2, PL3, PL4, and PL5 shall be limited to less than 330 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Based on a 30 percent transfer efficiency and a 80 percent control efficiency for the dry filters, this is equivalent to 46.2 tons/yr of PM10 emissions from these painting lines.
- (b) The total VOC input to the painting lines PL1, PL2, PL3, PL4, and PL5, and the associated clean-up activities shall not exceed 98.0 tons per twelve (12) consecutive month period with compliance demonstrated at the end of each month.
- (c) A single HAP input to the painting lines PL1, PL2, PL3, PL4, and PL5, and the associated clean-up activities shall not exceed 9.0 tons per twelve (12) consecutive month period with compliance demonstrated at the end of each month.
- (d) The total HAP input to the painting lines PL1, PL2, PL3, PL4, and PL5, and the associated clean-up activities shall not exceed 24.0 tons per twelve (12) consecutive month period with compliance demonstrated at the end of each month.

Combined with the PM10 and VOC emissions from the insignificant activities, the PM10 and VOC emissions from the entire source are each limited to less than 100 tons/yr. Combined with the HAP emissions from the insignificant activities, the HAP emissions from the entire source are limited to less than 10 tons/yr for a single HAP and less than 25 tons/yr. Therefore, the requirements of 326 IAC 2-7 (Part 70 Program) and 326 IAC 2-4.1 (MACT) are not applicable.

#### D.1.2 Volatile Organic Compounds [326 IAC 8-2-9]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), no owner or operator of a facility engaged in the surface coating of miscellaneous metal parts or products may cause, allow, or permit the discharge into the atmosphere of any volatile organic compounds in excess of three and five tenths (3.5) that applies extreme performance coatings pounds of VOC per gallon of coating excluding water, delivered to a coating applicator.

- (b) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), solvent sprayed from the application equipment during clean up or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

**D.1.3 Particulate Matter (PM) [40 CFR 52, Subpart P]**

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Pursuant to 40 CFR 52, Subpart P, the PM from the each of painting lines PL1, PL2, PL3, PL4, and PL5 shall not exceed the pound per hour emission rate established as E in the following formula:

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

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

**D.1.4 Particulate [326 IAC 6-3-2(d)]**

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Pursuant to 326 IAC 6-3-2(d) and in order to comply with Conditions D.1.1(a) and D.1.3, particulate from the painting lines PL1, PL2, PL3, PL4, and PL5 shall be controlled by dry filters, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

**D.1.5 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

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A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

**Compliance Determination Requirements**

**D.1.6 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs) [326 IAC 8-1-2] [326 IAC 8-1-4]**

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Compliance with the VOC and HAP usage limits contained in Condition D.1.1 and the VOC content limitations contained in Condition D.1.2 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.

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

**D.1.7 Monitoring**

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- (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 surface coating booth stacks (stacks S18, S19, S20, S21 and S22) while the painting lines are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, 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. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Response Plan -Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.

- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

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

### **D.1.8 Record Keeping Requirements**

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- (a) To document compliance with Conditions D.1.1 and D.1.2, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the coating solids, VOC, and HAP input limits and the VOC content limits established in Conditions D.1.1 and D.1.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
- (1) The coating solids, VOC, and HAP content of each coating material and solvent used.
  - (2) The amount of coating material and solvent less water used on a monthly basis.
    - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) 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 total coating solids, VOC, and HAP usage for each month.
  - (4) The weight of coating solids, VOCs, and HAPs input for each compliance period.
- (b) To document compliance with Condition D.1.7, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

### **D.1.9 Reporting Requirements**

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A quarterly summary of the information to document compliance with Condition D.1.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**SECTION D.3**

**FACILITY OPERATION CONDITIONS**

**Facility Description [326 IAC 2-8-4(10)]:**

**Insignificant Activities**

- (d) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub>, NO<sub>x</sub>, and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
- (1) Sixteen (16) metal dry milling lines, identified as DR-1 through DR-5, DR-7, DI-F1 through DI-F8, DI-R1, and DI-R2, constructed in 2001, each with a maximum capacity of 1,300 pounds per hour and controlled by a dust collector.
  - (2) Five (5) metal dry milling lines, identified as DR-0, DR-6, DI-F0, DI-F9, and DI-F10, constructed in 2002, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.
  - (3) Four (4) metal dry milling lines, identified as DI-F11, DI-R4, DI-R5, and DI-R6, to be constructed in 2005, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.
  - (4) Four (4) metal dry milling lines, identified as DI-R7, DI-R8, DI-F11, and DI-F12, to be constructed in 2006, each with a maximum capacity of 1,300 pounds of parts per hour and controlled by a dust collector.
  - (5) One (1) touch-up spray booth, identified as TUPB, constructed in 2002, with a maximum paint usage less than 5 gallons per day.

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

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

**D.3.1 Particulate Matter (PM) [326 IAC 6-3-2]**

Pursuant to 326 IAC 6-3-2 (Manufacturing Processes), the PM from each of the metal milling lines shall not exceed 3.1 pounds per hour when operating at a process weight rate of 1,300 pounds per hour.

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

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

**D.3.2 Particulate Matter (PM) [40 CFR 52, Subpart P]**

Pursuant to 40 CFR 52, Subpart P, the PM from the touch-up spray booth shall not exceed the pound per hour emission rate established as E in the following formula:

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

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

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FESOP Quarterly Report**

Source Name: ATTC Manufacturing, Inc.  
Source Address: 10455 State Road 37, Tell City, Indiana 47586  
Mailing Address: 10455 State Road 37, Tell City, Indiana 47586  
FESOP No.: 123-19672-00023  
Facility: Painting Lines PL1, PL2, PL3, PL4, and PL5  
Parameter: Coating Solids Input  
Limit: Less than or equal to 330 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

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

Submitted by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FESOP Quarterly Report**

Source Name: ATTC Manufacturing, Inc.  
Source Address: 10455 State Road 37, Tell City, Indiana 47586  
Mailing Address: 10455 State Road 37, Tell City, Indiana 47586  
FESOP No.: 123-19672-00023  
Facility: Painting Lines PL1, PL2, PL3, PL4, and PL5  
Parameter: VOC Input  
Limit: Less than or equal to 98.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

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

Submitted by: \_\_\_\_\_

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

Signature: \_\_\_\_\_

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FESOP Quarterly Report**

Source Name: ATTC Manufacturing, Inc.  
Source Address: 10455 State Road 37, Tell City, Indiana 47586  
Mailing Address: 10455 State Road 37, Tell City, Indiana 47586  
FESOP No.: 123-19672-00023  
Facility: Painting Lines PL1, PL2, PL3, PL4, and PL5  
Parameter: Single HAP Input  
Limit: Less than or equal to 9.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

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

Submitted by: \_\_\_\_\_

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

Signature: \_\_\_\_\_

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FESOP Quarterly Report**

Source Name: ATTC Manufacturing, Inc.  
Source Address: 10455 State Road 37, Tell City, Indiana 47586  
Mailing Address: 10455 State Road 37, Tell City, Indiana 47586  
FESOP No.: 123-19672-00023  
Facility: Painting Lines PL1, PL2, PL3, PL4, and PL5  
Parameter: Total HAP Input  
Limit: Less than or equal to 24.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

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

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

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

Submitted by: \_\_\_\_\_

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

Signature: \_\_\_\_\_

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

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

Attach a signed certification to complete this report.