



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: May 24, 2005  
RE: Cummins Industrial Center / 071-20910-00015  
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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Mr. Andrew Cesarski  
Cummins Industrial Center  
800 East Third Street  
Seymour, Indiana 47274

May 24, 2005

Re: 071-20910  
Second Administrative Amendment to  
Part 70 Permit 071-7679-00015

Dear Mr. Cesarski:

Cummins Industrial Center was issued a Part 70 operating permit on January 9, 2001. An initial letter requesting an administrative amendment was received on June 17, 2004, for a revision to the emission statement language. A second letter requesting an administrative amendment was received on March 10, 2005, concerning the recordkeeping associated with compliant and non-compliant coatings pursuant to 326 IAC 8-2-9. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

The emissions statement is due every three years starting July 1, 2006, pursuant to 326 IAC 2-6-3(b)(3).

The permit language has been revised since issuance of permit 071-7679-00015 concerning the daily weighted average VOC content calculation pursuant to 326 IAC 8-2-9 Miscellaneous Metal Coating Operations.

This amendment clarifies the differentiation between non-compliant and compliant coatings record keeping requirements. Non-compliant and compliant coatings data shall be recorded daily and monthly, respectively.

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. Questions should be directed to Lawrence Stapf, OAQ, 100 North Senate Avenue, Indianapolis, Indiana, 46204, or call (800) 451-6027, and ask for Lawrence Stapf extension 2-8427, or dial his direct line (317) 232-8427.

Sincerely,  
Original signed by

Nisha Sizemore, Section Chief  
Permits Branch  
Office of Air Quality

Attachments

LWS

cc: File – Jackson County  
U.S. EPA, Region V  
Jackson County Health Department  
Air Compliance Section Inspector Vaughn Ison  
Compliance Data Section  
Administrative and Development



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## PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Cummins Industrial Center  
 800 East Third Street  
 Seymour, Indiana 47274**

(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.

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.

Operation Permit No: T071-7679-00015	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: January 9, 2001  Expiration Date: January 9, 2006

- First Significant Permit Modification SPM 071-14023-00015, issued on May 15, 2001
- Second Significant Permit Modification SPM 071-14467-00015, issued on November 7, 2001
- First Significant Source Modification SSM 071-15326-00015, issued on June 11, 2002
- Third Significant Permit Modification SPM 071-15679-00015, issued on June 25, 2002
- First Administrative Amendment AA 071-17138-00015, issued on April 29, 2003
- Second Significant Source Modification SSM 071-19569-00015, January 21, 2005
- Fourth Significant Permit Modification SPM 071-20060-00015, March 8, 2005

Second Administrative Amendment AA 071-20910-00015	Pages Affected: 24, 27, and 29
Issued by: Nisha Sizemore, Section Chief Permits Branch Office of Air Quality	Issuance Date: May 24, 2005



record keeping as required by Section D, if the Permittee provides adequate justification and documents that such failures do not exceed five percent (5%) of the operating time in any quarter. Temporary, unscheduled unavailability of qualified staff shall be considered a valid reason for failure to perform the monitoring or record keeping requirements in Section D.

**C.16 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 take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

**C.17 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]**

- (a) Pursuant to 326 IAC 2-6-3(b)(3), starting in 2006 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). The annual emission statement shall meet the following requirements:
  - (1) Indicate estimated actual emissions of all pollutants from the source listed in 326 IAC 2-6-4(a), in compliance with 326 IAC 2-6 (Emission Reporting);
  - (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(32) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purposes of Part 70 fee assessment.
- (b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Quality  
100 North Senate Avenue  
Indianapolis, Indiana 46204

The emission statement does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (c) The emission statement 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.



## SECTION D.1

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-7-5(15)]:

- (a) One (1) paint spray line, known as EU-01, consisting of the following equipment:
- (1) One (1) primer spray booth, known as EU-01A, installed in 1986, equipped with dry filters for overspray control, exhausted through Stacks S1 and S2, capacity: three (3) engines per hour.
  - (2) One (1) touch-up spray booth, known as EU-01C, installed in 1986, equipped with dry filters for overspray control, exhausted through Stacks S5 and S6, capacity: three (3) engines per hour.
  - (3) One (1) offline spray booth, known as EU-01D, installed in 1986, equipped with dry filters for overspray control, exhausted through Stack S7, capacity: 0.67 engines per hour.
  - (4) One (1) small parts spray booth, known as EU-01F, installed in 1986, equipped with dry filters for overspray control, exhausted through Stacks S8, capacity: three (3) engines per hour.
- (f) One (1) top coat spray booth, known as EU-01B, installed in 1995, equipped with dry filters for overspray control, exhausted through Stacks S3 and S4, capacity: three (3) engines per hour.

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

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the Permittee shall not cause, allow, or permit the discharge into the atmosphere of any volatile organic compounds in excess of three and five-tenths (3.5) pounds of VOC per gallon of coating excluding water for extreme performance coatings, delivered to spray applicators in EU-01A, EU-01B, EU-01C, EU-01D and EU-01F, computed on a volume weighted average basis. The volume weighted average of VOC content shall be calculated using the following formula to determine compliance:

$$A = [ \Sigma (C \times U) / \Sigma U ]$$

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.

- (1) The volume weighted average VOC content of the coatings used shall be calculated for each day, when using coatings that are not in compliance with 326 IAC 8-2-9; or
  - (2) The volume weighted average VOC content of the coatings used shall be calculated for each month, when using coatings that are in compliance with 326 IAC 8-2-9.
- (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.



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

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

### **D.1.7 Record Keeping Requirements**

- (a) To document compliance with Condition D.1.1, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limit established in Condition D.1.1.
- (1) The VOC content of each coating material and solvent used.
  - (2) The amount of coating material and solvent used on daily basis when using coatings that are not in compliance with 326 IAC 8-2-9 or the amount of coating material and solvent used on monthly basis when using coatings that are in compliance with 326 IAC 8-2-9.
    - (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 solvent.
  - (3) The volume weighted average VOC content of the coatings used for each day, when using coatings that are not in compliance with 326 IAC 8-2-9 or the volume weighted average VOC content of the coatings used for each month, when using coatings that are in compliance with 326 IAC 8-2-9;
  - (4) The daily cleanup solvent usage for each day while when using coatings that are not in compliance with 326 IAC 8-2-9 or the monthly cleanup solvent usage for each month when using coatings that are in compliance with 326 IAC 8-2-9; and
  - (5) The total VOC usage for each day when using coatings that are not in compliance with 326 IAC 8-2-9 or total VOC usage for each month when using coatings that are in compliance with 326 IAC 8-2-9.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

