

Mr. John Bawcum
The Braun Corporation
PO Box 310
Winamac, IN 46996

Re: **131-12100**
Second Administrative Amendment to
Part 70 T 131-7058-00017

Dear Mr. Bawcum:

The Braun Corporation was issued a permit on April 20, 1999 for a stationary motor vehicle conversion plant. A letter requesting a reconfiguration and capacity increase was received on January 21, 2000. The changes are as follows with deleted language as ~~strikeouts~~ and new language **bolded**. Pursuant to the provisions of 326 IAC 2-7-11, the permit is hereby administratively amended as follows:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
[326 IAC 2-7-5(15)]

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

Thirteen (13) surface coating ~~booths~~ **facilities and assembly areas** in Plant 4, described as follows:

- (1) EnterVan Line No. 1 assembly area, identified as Enter/Assem. No. 1, with a maximum rating of ~~8-15.0~~ **15.0** vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (2) EnterVan Line No. 1 refinishing surface coating booth, identified as Enter/Ref. No. 1, with a maximum rating of ~~8-15.0~~ **15.0** vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 1. This facility operates independently of all other refinishing surface coating facilities.
- (3) **EnterVan Line No. 1 undercoating area, identified as Enter/Un. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**
- ~~(4)~~ (4) EnterVan Line No. 2 assembly area, identified as Enter/Assem. No. 2, with a maximum rating of ~~8-15.0~~ **15.0** vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- ~~(5)~~ (5) EnterVan Line No. 2 refinishing surface coating booth, identified as Enter/Ref. No. 2, with a maximum rating of ~~8-15.0~~ **15.0** vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 2. This facility operates independently of all other refinishing surface coating facilities.

- (6) EnterVan Line No. 2 undercoating area, identified as Enter/Un. No. 2, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**
- (7) Bus/ParaTransit Van Line No. 1 assembly area, identified as Para/Assem. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.**
- (8) Bus/ParaTransit Van Line No.1 refinishing surface coating booth, identified as Para/Ref. 1, with a maximum rating of 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 1. This facility operates independently of all other refinishing surface coating facilities.**
- (9) Bus/ParaTransit Van Line No.1 undercoating area, identified as Para/Un. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**
- ~~(5)~~ **(10) Bus/ParaTransit Van Line No. 2 assembly area, identified as Para/Assem. No. 2, with a maximum rating of 7-~~0~~ 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.**
- ~~(6)~~ **(11) Bus/ParaTransit Van Line No. 2 refinishing surface coating booth, identified as Para/Ref. 2, with a maximum rating of 7-~~0~~ 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 2. This facility operates independently of all other refinishing surface coating facilities.**
- (12) Bus/ParaTransit Van Line No. 2 undercoating area, identified as Para/Un. No. 2, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**
- (13) Flare Paint Shop equipped with one (1) surface coating booth, identified as FP No. 1, with a maximum rating of 54.0 flare sets per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID FP 1. This facility operates independently of all other surface coating facilities.**
- ~~(7) ParaTransit Van Line No. 3 assembly area, identified as Para/Assem. No. 3, with a maximum rating of 7.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.~~
- ~~(8) ParaTransit Van Line No. 3 refinishing surface coating booth, identified as Para/Ref 3, with a maximum rating of 7.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 3. This facility operates independently of all other refinishing surface coating facilities.~~
- ~~(9) ParaTransit Van Line No. 4 assembly area, identified as Para/Assem. No. 4, with a maximum rating of 7.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.~~
- ~~(10) ParaTransit Van Line No. 4 refinishing surface coating booth, identified as Para/Ref 4, with a maximum rating of 7.0 vans per day. Particulate emissions shall be controlled by dry~~

~~filters, then exhausted at Stack/Vent ID Para 4. This facility operates independently of all other refinishing surface coating facilities.~~

- ~~(11) Bus/ParaTransit Van Line assembly area, identified as Bus/Assem., with a maximum rating of 7.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.~~
- ~~(12) Bus/ParaTransit Van Line refinishing surface coating booth, identified as Bus/Ref, with a maximum rating of 7.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Bus/Para. This facility operates independently of all other refinishing surface coating facilities.~~
- ~~(13) Undercoating operation, identified as UN1, with a maximum rating of 48.0 chassis per day. Emissions are fugitive. This facility operates independently of all other surface coating facilities.~~

A.3 ~~Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]~~

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

- (a) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.
- ~~(b) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.~~
- (b) EnterVan Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (c) EnterVan Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (d) Bus/ParaTransit Van Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (e) Bus/ParaTransit Van Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (f) Axle/Door welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (g) Welding operations at Plant 3, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (h) Touch-Up Booth/Oven No. 1 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.**
- (i) Touch-Up Booth/Oven No. 2 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.**

- (j) **APD Door Shop at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.**
- (k) **Powder Coating and Oven at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.**
- (l) **Powder Coating Oven at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.**
- (m) **Two (2) Burn Off Ovens at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.**
- (n) **Space heaters with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.**

D.1 FACILITY OPERATION CONDITIONS - Surface Coating Areas ~~Booths~~

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

Thirteen (13) surface coating ~~booths~~ **facilities and assembly areas** in Plant 4, described as follows:

- (1) EnterVan Line No. 1 assembly area, identified as Enter/Assem. No. 1, with a maximum rating of ~~8-0~~ **15.0** vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (2) EnterVan Line No. 1 refinishing surface coating booth, identified as Enter/Ref. No. 1, with a maximum rating of ~~8-0~~ **15.0** vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 1. This facility operates independently of all other refinishing surface coating facilities.
- (3) EnterVan Line No. 1 undercoating area, identified as Enter/Un. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**
- ~~(3)~~ (4) EnterVan Line No. 2 assembly area, identified as Enter/Assem. No. 2 with a maximum rating of ~~8-0~~ **15.0** vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- ~~(4)~~ (5) EnterVan Line No. 2 refinishing surface coating booth, identified as Enter/Ref. No. 2, with a maximum rating of ~~8-0~~ **15.0** vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 2. This facility operates independently of all other refinishing surface coating facilities.
- (6) EnterVan Line No. 2 undercoating area, identified as Enter/Un. No. 2, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**

- (7) Bus/ParaTransit Van Line No. 1 assembly area, identified as Para/Assem. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.**
- (8) Bus/ParaTransit Van Line No.1 refinishing surface coating booth, identified as Para/Ref. 1, with a maximum rating of 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 1. This facility operates independently of all other refinishing surface coating facilities.**
- (9) Bus/ParaTransit Van Line No. 1 undercoating area, identified as Para/Un. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**
- ~~(5)~~ **(10) Bus/ParaTransit Van Line No. 2 assembly area, identified as Para/Assem. No. 2, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.**
- ~~(6)~~ **(11) Bus/ParaTransit Van Line No. 2 refinishing surface coating booth, identified as Para/Ref. 2, with a maximum rating of 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 2. This facility operates independently of all other refinishing surface coating facilities.**
- (12) Bus/ParaTransit Van Line No. 2 undercoating area, identified as Para/Un. No. 2, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.**
- (13) Flare Paint Shop equipped with one (1) surface coating booth, identified as FP No. 1, with a maximum rating of 54.0 flare sets per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID FP 1. This facility operates independently of all other surface coating facilities.**
- ~~(7) ParaTransit Van Line No. 3 assembly area, identified as Para/Assem. No. 3, with a maximum rating of 7.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.~~
- ~~(8) ParaTransit Van Line No. 3 refinishing surface coating booth, identified as Para/Ref 3, with a maximum rating of 7.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 3. This facility operates independently of all other refinishing surface coating facilities.~~
- ~~(9) ParaTransit Van Line No. 4 assembly area, identified as Para/Assem. No. 4, with a maximum rating of 7.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.~~
- ~~(10) ParaTransit Van Line No. 4 refinishing surface coating booth, identified as Para/Ref 4, with a maximum rating of 7.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 4. This facility operates independently of all other refinishing surface coating facilities.~~

- (11) ~~Bus/ParaTransit Van Line assembly area, identified as Bus/Assem., with a maximum rating of 7.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.~~
- (12) ~~Bus/ParaTransit Van Line refinishing surface coating booth, identified as Bus/Ref., with a maximum rating of 7.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Bus/Para. This facility operates independently of all other refinishing surface coating facilities.~~
- (13) ~~Undercoating operation, identified as UN1, with a maximum rating of 48.0 chassis per day. Emissions are fugitive. This facility operates independently of all other surface coating facilities.~~
- (The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

D.1.1 Particulate Matter (PM) [326 IAC 6-3-2(c)]

The PM emissions from the Enter/Assem. No. 1, Enter/Ref. No. 1, **Enter/Un. No. 1**, Enter/Assem. No. 2, Enter/Ref. No. 2, **Enter/Un. No. 2, Para/Assem. No. 1, Para/Ref. No. 1, Para/Un. No. 1** Para/Assem. No. 2, Para/Ref. No. 2, **Para/Un. No. 2 and FP No. 1** Para/Assem. No. 3, Para/Ref. No. 3, Para/Assem. No. 4, Para/Ref. No. 4, Bus/Assem., Bus/Ref. and UN1 surface coating booths **areas** shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation 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.1.2 Volatile Organic Compounds (VOC) [326 IAC 8]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the average volatile organic compound (VOC) content of coatings applied to metal substrates in the EnterVan Line and **Bus/ParaTransit assembly and undercoating areas** (Enter/Assem. No. 1, **Enter/Un. No. 1**, and Enter/Assem. No. 2, **Enter/Un. No. 2, Para/Assem. No. 1, Para/Un. No. 1, Para/Assem. No. 2 and Para/Un. No. 2**) and the Undercoating facility (UN1) shall be limited to 3.5 pounds of VOCs per gallon of coating less water for extreme performance coatings, as delivered to the applicator. ~~for any calendar day.~~

Solvent sprayed from application equipment during cleanup 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.

- (b) ~~The application of adhesives to metal substrates in the ParaTransit Van and Bus/ParaTransit Van assembly areas (Para/Assem. No. 2, Para/Assem. No. 3, Para/Assem. No. 4 and Bus/Assem.) is exempt from 326 IAC 8-2-9 because potential emissions as delivered to the applicator are less than 15 pounds per day per facility. Any change or modification that would cause VOC emissions from these operations to be greater than or equal to fifteen (15) pounds per day per facility will require prior approval by IDEM, OAM.~~

- (e) **(b)** Contact adhesives in the ~~ParaTransit Van and Bus/ParaTransit Van~~ assembly areas (Para/Assem. No. ~~1 2 and~~ Para/Assem. No. ~~2 3, Para/Assem. No. 4 and Bus/Assem.~~) are applied to wood substrates and could be subject to 326 IAC 8-1-6, but are exempt because potential VOC emissions from each production facility are below 25.0 TPY. Any change or modification to any production facility that may cause potential emissions of VOC to increase to 25 tons per year, shall require prior approval by OAM and use of Best Available Control Technology.
- (e) **(c)** The refinishing surface coating booths (Enter/Ref. No. 1, Enter/Ref. No. 2, Para/Ref. No. ~~1 2 and~~ Para/Ref. No. ~~2 3, Para/Ref. No. 4 and Bus/Ref.~~) are exempt from the requirements of 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations) by 326 IAC 8-2-9(b)(3), because they are auto refinishing operations. These operations could be subject to 326 IAC 8-1-6 (BACT), but are exempt because each production facility has potential VOC emissions less than 25 tons per year. Any change or modification to any production facility that may cause potential emissions of VOC to increase to 25 tons per year, shall require prior approval by OAM and use of Best Available Control Technology.
- (e) **(d)** For the purposes of enforcing Conditions D.1.2**(b)** ~~(e)~~ and D.1.2**(c)** ~~(d)~~, a production facility is defined as one ~~ParaTransit Van~~, EnterVan or Bus/ParaTransit Van production line, consisting of one **(1)** assembly area, ~~and one (1) refinishing surface coating area and one (1) undercoating area booth~~. Each production line at the source operates independently of all other lines and is treated as a separate facility.
- (f) **(e)** The application of adhesives to wood substrates in the EnterVan ~~ParaTransit Van~~ and Bus/ParaTransit Van assembly areas (Enter/Assem. No. 1, Enter/Assem. No. 2, Para/Assem. No. ~~1 2 and~~ Para/Assem. No. ~~2 3, Para/Assem. No. 4 and Bus/Assem.~~) is exempt from 326 IAC 8-2-12 because these coatings are applied to rough structural plywood on the bus and van floors, which are not considered furniture.

Compliance Determination Requirements

D.1.5 Particulate Matter (PM)

The dry filters for PM control shall be in place at all times when the Enter/Ref. No. 1, Enter/Ref. No. 2, Para/Ref. No. ~~1 2, Para/Ref. No. 2 3 and FP1~~ ~~Para/Ref. No. 4 and Bus/Ref.~~ surface coating booths are in operation.

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

D.1.6 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 (Enter 1, Enter 2, Para ~~1 2, Para 2 and FP1~~ ~~3, Para 4 and Bus/Para~~) while one or more of the booths 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 Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

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.1.2-(b), the Permittee shall maintain records in accordance with (1) through **(5)** (~~4~~) below. Records maintained for (1) through **(5)** (~~4~~) shall be taken **monthly** ~~daily~~, and shall be complete and sufficient to establish compliance with the ~~less than 15 pounds per day per assembly area~~ VOC emission limits established for coating of metal substrates in Condition D.1.2 (b).
- (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the dates of use;
 - (3) The cleanup solvent usage for each month;**
 - (4)** (~~3~~) The total VOC usage per assembly area for each **month** ~~day~~; and
 - (5)** (~~4~~) The weight of VOCs emitted per assembly area for each **month** ~~day~~.
- (b) To document compliance with Condition D.1.6, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Compliance Response Plan.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

SECTION D.3

FACILITY OPERATION CONDITIONS

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

Insignificant Activities:

- (b) ~~The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.~~
- (b) EnterVan Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (c) EnterVan Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (d) Bus/ParaTransit Van Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**
- (e) Bus/ParaTransit Van Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.**

- (f) Axle/Door welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (g) Welding operations at Plant 3, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (h) Touch-Up Booth/Oven No. 1 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (i) Touch-Up Booth/Oven No. 2 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (j) APD Door Shop at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (k) Powder Coating and Oven at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.

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

Pursuant to 326 IAC 6-3 (Process Operations), the allowable PM emission rate from the welding **and surface coating** operations shall not exceed allowable PM emission rate based on the following equation:

Interpolation and extrapolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where}$$

E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

Compliance Determination Requirement

D.3.2 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required, compliance with the PM limit specified in Condition D.3.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

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

D.3.3 Record Keeping and Reporting Requirements

There are no record keeping or reporting requirements for this facility.

SECTION D.4 FACILITY OPERATION CONDITIONS

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

Insignificant Activities with not covered by specific rules, included at the request of the source.

- (l) Powder Coating Oven at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.**
- (m) Two (2) Burn Off Ovens at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.**
- (n) Space heaters with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.**

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

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 Patrick T. Brennan, c/o OAM, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, at 631-691-3395 or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments
PTB/MES

cc: File - Pulaski County
U.S. EPA, Region V
Pulaski County Health Department
Air Compliance Section Inspector - Eric Courtright
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**The Braun Corporation
623 West 11th Street
Winamac, Indiana 46996**

(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.: T131-7058-00017	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: April 20, 1999
First Significant Permit Modification 131-10831	Pages Affected: 5, 6, 28, 28a, 29, 29a, 30
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: August 2, 1999
First Administrative Amendment 131-11117	Pages Affected: 5, 6, 28, 28a, 29, 29a, 30
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: September 14, 1999

Second Significant Source Modification 131-11788	Pages Affected: 5, 6, 6a, 28, 28a, 29, 29a, 30, 33, 33a, 33b
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:
Second Administrative Amendment AAT 131-12100	Pages Affected: 1a, 5, 6, 6a, 28, 28a, 29, 29a, 30, 33, 33a, 33b
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

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- B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination
- B.18 Permit Renewal [326 IAC 2-7-4]
- B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]
- B.20 Permit Revision Under Economic Incentives and Other Programs
- B.21 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]
- B.22 Operational Flexibility [326 IAC 2-7-20]
- B.23 Construction Permit Requirement [326 IAC 2]
- B.24 Inspection and Entry [326 IAC 2-7-6(2)]
- B.25 Transfer of Ownership or Operational Control [326 IAC 2-7-11]
- B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

C SOURCE OPERATION CONDITIONS

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

- C.1 Particulate Matter Emission Limitations for Processes with Process Weight Rates
- C.2 Opacity [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 Operation of Equipment [326 IAC 2-7-6(6)]
- C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

Testing Requirements [326 IAC 2-7-6(1)]

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

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

- C.9 Compliance Schedule [326 IAC 2-7-6(3)]
- C.10 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]
- C.11 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]
- C.12 Monitoring Methods [326 IAC 3]
- C.13 Pressure Gauge Specifications

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

- C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]
- C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]
- C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5]
- C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]

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

- C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-6] [326 IAC 2-7-19]
- C.19 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]
- C.20 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]
- C.21 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

Stratospheric Ozone Protection

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

D.1 FACILITY OPERATION CONDITIONS - Surface Coating Booths

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

- D.1.1 Particulate Matter [326 IAC 6-3-2(c)]
- D.1.2 Volatile Organic Compounds [326 IAC 8-2-9]
- D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

- D.1.4 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]
- D.1.5 Particulate Matter (PM)

Compliance Monitoring Requirements

- D.1.6 Monitoring

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

- D.1.7 Record Keeping Requirements

D.2 FACILITY OPERATION CONDITIONS - Insignificant Activities - Degreasing

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

- D.2.1 Volatile Organic Compounds [326 IAC 8-3-5]

Compliance Determination Requirements

- D.2.2 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Compliance Monitoring Requirements

- D.2.3 Monitoring

D.3 FACILITY OPERATION CONDITIONS - Insignificant Activities - Welding and Surface Coating

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

- D.3.1 Particulate Matter [326 IAC 6-3]

Compliance Determination Requirements

- D.3.2 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

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

- D.3.3 Record Keeping and Reporting Requirements

D.4 FACILITY OPERATION CONDITIONS - Miscellaneous Insignificant Activities

CERTIFICATION FORM

EMERGENCY/DEVIATION OCCURRENCE REPORTING FORM.

QUARTERLY COMPLIANCE MONITORING REPORT FORM

A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). 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 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary motor vehicle conversion plant.

Responsible Official: William R. Roth
Source Address: 623 West 11th Street, Winamac, IN 46996
Mailing Address: P. O. Box 310, Winamac, IN 46996
Phone Number: 219-946-6153
SIC Code: 3711
County Location: Pulaski
County Status: Attainment for all criteria pollutants
Source Status: Minor Source, under PSD Rules
Major Source, Part 70 Permit Program

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

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

Thirteen (13) surface coating facilities and assembly areas in Plant 4, described as follows:

- (1) EnterVan Line No. 1 assembly area, identified as Enter/Assem. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (2) EnterVan Line No. 1 refinishing surface coating booth, identified as Enter/Ref. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 1. This facility operates independently of all other refinishing surface coating facilities.
- (3) EnterVan Line No. 1 undercoating area, identified as Enter/Un. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.
- (4) EnterVan Line No. 2 assembly area, identified as Enter/Assem. No. 2 with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (5) EnterVan Line No. 2 refinishing surface coating booth, identified as Enter/Ref. No. 2, with a maximum rating of 15.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 2. This facility operates independently of all other refinishing surface coating facilities.
- (6) EnterVan Line No. 2 undercoating area, identified as Enter/Un. No. 2, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.

- (7) Bus/ParaTransit Van Line No. 1 assembly area, identified as Para/Assem. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (8) Bus/ParaTransit Van Line No.1 refinishing surface coating booth, identified as Para/Ref. 1, with a maximum rating of 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 1. This facility operates independently of all other refinishing surface coating facilities.
- (9) Bus/ParaTransit Van Line No.1 undercoating area, identified as Para/Un. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.
- (10) Bus/ParaTransit Van Line No. 2 assembly area, identified as Para/Assem. No. 2, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (11) Bus/ParaTransit Van Line No. 2 refinishing surface coating booth, identified as Para/Ref. 2, with a maximum rating of 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 2. This facility operates independently of all other refinishing surface coating facilities.
- (12) Bus/ParaTransit Van Line No. 2 undercoating area, identified as Para/Un. No. 2, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.
- (13) Flare Paint Shop equipped with one (1) surface coating booth, identified as FP No. 1, with a maximum rating of 54.0 flare sets per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID FP 1. This facility operates independently of all other surface coating facilities.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]
[326 IAC 2-7-5(15)]

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

- (a) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.
- (b) EnterVan Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (c) EnterVan Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (d) Bus/ParaTransit Van Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (e) Bus/ParaTransit Van Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (f) Axle/Door welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (g) Welding operations at Plant 3, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.

- (h) Touch-Up Booth/Oven No. 1 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (i) Touch-Up Booth/Oven No. 2 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (j) APD Door Shop at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (k) Powder Coating and Oven at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (l) Powder Coating Oven at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.
- (m) Two (2) Burn Off Ovens at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.
- (n) Space heaters with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.

A.4 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).

D.1 FACILITY OPERATION CONDITIONS - Surface Coating Areas

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

Thirteen (13) surface coating facilities and assembly areas in Plant 4, described as follows:

- (1) EnterVan Line No. 1 assembly area, identified as Enter/Assem. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (2) EnterVan Line No. 1 refinishing surface coating booth, identified as Enter/Ref. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 1. This facility operates independently of all other refinishing surface coating facilities.
- (3) EnterVan Line No. 1 undercoating area, identified as Enter/Un. No. 1, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.
- (4) EnterVan Line No. 2 assembly area, identified as Enter/Assem. No. 2 with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (5) EnterVan Line No. 2 refinishing surface coating booth, identified as Enter/Ref. No. 2, with a maximum rating of 15.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Enter 2. This facility operates independently of all other refinishing surface coating facilities.
- (6) EnterVan Line No. 2 undercoating area, identified as Enter/Un. No. 2, with a maximum rating of 15.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.
- (7) Bus/ParaTransit Van Line No. 1 assembly area, identified as Para/Assem. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (8) Bus/ParaTransit Van Line No.1 refinishing surface coating booth, identified as Para/Ref. 1, with a maximum rating of 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 1. This facility operates independently of all other refinishing surface coating facilities.
- (9) Bus/ParaTransit Van Line No.1 undercoating area, identified as Para/Un. No. 1, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.
- (10) Bus/ParaTransit Van Line No. 2 assembly area, identified as Para/Assem. No. 2, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other assembly areas.
- (11) Bus/ParaTransit Van Line No. 2 refinishing surface coating booth, identified as Para/Ref. 2, with a maximum rating of 12.0 vans per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID Para 2. This facility operates independently of all other refinishing surface coating facilities.

- (12) Bus/ParaTransit Van Line No. 2 undercoating area, identified as Para/Un. No. 2, with a maximum rating of 12.0 vans per day. Particulate emissions are fugitive. This facility operates independently of all other undercoating areas.
- (13) Flare Paint Shop equipped with one (1) surface coating booth, identified as FP No. 1, with a maximum rating of 54.0 flare sets per day. Particulate emissions shall be controlled by dry filters, then exhausted at Stack/Vent ID FP 1. This facility operates independently of all other surface coating facilities.

(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 Particulate Matter (PM) [326 IAC 6-3-2(c)]

The PM emissions from the Enter/Assem. No. 1, Enter/Ref. No. 1, Enter/Un. No. 1, Enter/Assem. No. 2, Enter/Ref. No. 2, Enter/Un. No. 2, Para/Assem. No. 1, Para/Ref. No. 1, Para/Un. No. 1 Para/Assem. No. 2, Para/Ref. No. 2, Para/Un. No. 2 and FP No. 1 surface coating areas shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation 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.1.2 Volatile Organic Compounds (VOC) [326 IAC 8]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the average volatile organic compound (VOC) content of coatings applied to metal substrates in the EnterVan and Bus/ParaTransit assembly and undercoating areas (Enter/Assem. No. 1, Enter/Un. No. 1, Enter/Assem. No. 2, Enter/Un. No. 2, Para/Assem. No. 1, Para/Un. No. 1, Para/Assem. No. 2 and Para/Un. No. 2) shall be limited to 3.5 pounds of VOCs per gallon of coating less water for extreme performance coatings, as delivered to the applicator.

Solvent sprayed from application equipment during cleanup 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.

- (b) Contact adhesives in the Bus/ParaTransit Van assembly areas (Para/Assem. No. 1 and Para/Assem. No. 2) are applied to wood substrates and could be subject to 326 IAC 8-1-6, but are exempt because potential VOC emissions from each production facility are below 25.0 TPY. Any change or modification to any production facility that may cause potential emissions of VOC to increase to 25 tons per year, shall require prior approval by OAM and use of Best Available Control Technology.
- (c) The refinishing surface coating booths (Enter/Ref. No. 1, Enter/Ref. No. 2, Para/Ref. No. 1 and Para/Ref. No. 2) are exempt from the requirements of 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations) by 326 IAC 8-2-9(b)(3), because they are auto refinishing operations. These operations could be subject to 326 IAC 8-1-6 (BACT), but are exempt because each production facility has potential VOC emissions less than 25 tons per year. Any change or modification to any production facility that may cause potential emissions of VOC to increase to 25 tons per year, shall require prior approval by OAM and use of Best Available Control Technology.
- (d) For the purposes of enforcing Conditions D.1.2(b) and D.1.2(c), a production facility is defined as one EnterVan or Bus/ParaTransit Van production line, consisting of one (1) assembly area, one (1) refinishing surface coating area and one (1) undercoating area. Each production line at the source operates independently of all other lines and is treated as a separate facility.
- (e) The application of adhesives to wood substrates in the EnterVan and Bus/ParaTransit Van assembly areas (Enter/Assem. No. 1, Enter/Assem. No. 2, Para/Assem. No. 1 and Para/Assem. No. 2) is exempt from 326 IAC 8-2-12 because these coatings are applied to rough structural plywood on the bus and van floors, which are not considered furniture.

D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

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

D.1.4 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the VOC limits specified in Condition D.1.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

D.1.5 Particulate Matter (PM)

The dry filters for PM control shall be in place at all times when the Enter/Ref. No. 1, Enter/Ref. No. 2, Para/Ref. No. 1, Para/Ref. No. 2 and FP1 surface coating booths are in operation.

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

D.1.6 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 (Enter 1, Enter 2, Para 1, Para 2 and FP1) while one or more of the booths 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 Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of 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 Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

- (c) Additional inspections and preventive measures shall be performed as prescribed in the Compliance Response 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.1.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly, and shall be complete and sufficient to establish compliance with the VOC emission limits established for coating of metal substrates in Condition D.1.2 ~~(b)~~.
- (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
- (2) A log of the dates of use;
- (3) The cleanup solvent usage for each month;
- (4) The total VOC usage per assembly area for each month; and
- (5) The weight of VOCs emitted per assembly area for each month.
- (b) To document compliance with Condition D.1.6, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Compliance Response Plan.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

SECTION D.3

FACILITY OPERATION CONDITIONS

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

Insignificant Activities:

- (b) EnterVan Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (c) EnterVan Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (d) Bus/ParaTransit Van Line No. 1 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (e) Bus/ParaTransit Van Line No. 2 welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (f) Axle/Door welding operations at Plant 4, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (g) Welding operations at Plant 3, emitting less than 25 pounds per day of PM and less than 1 pound per day of any combination of HAPs.
- (h) Touch-Up Booth/Oven No. 1 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (i) Touch-Up Booth/Oven No. 2 at Plant 4 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (j) APD Door Shop at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.
- (k) Powder Coating and Oven at Plant 3 emitting less than 15 pounds per day of VOC, less than 25 pounds per day of PM and less than 1 ton per year of any combination of HAPs.

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

Pursuant to 326 IAC 6-3 (Process Operations), the allowable PM emission rate from the welding and surface coating operations shall not exceed allowable PM emission rate based on the following equation:

Interpolation and extrapolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

Compliance Determination Requirement

D.3.2 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required, compliance with the PM limit specified in Condition D.3.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

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

D.3.3 Record Keeping and Reporting Requirements

There are no record keeping or reporting requirements for this facility.

SECTION D.4

FACILITY OPERATION CONDITIONS

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

Insignificant Activities with not covered by specific rules, included at the request of the source.

- (l) Powder Coating Oven at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.
- (m) Two (2) Burn Off Ovens at Plant 3 with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.
- (n) Space heaters with natural gas-fired combustion of less than ten million (10,000,000) Btu per hour.

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