



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: Dec. 15, 2009

RE: Dutchmen Manufacturing--Goshen / 039-28585-00376

FROM: Matthew Stuckey, Branch 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, Suite N 501E, 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.dot12/3/07



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Mr. Jeffrey Chiddister
Dutchmen Manufacturing, Inc.
2164 Caragana Ct.
Goshen, IN 46526

Dec. 15, 2009

Re: 039-28585-00376
Second Administrative Amendment to
F039-19844-00376

Dear Mr. Chiddister:

Dutchmen Manufacturing, Inc. was issued a Federally Enforceable State Operating Permit (FESOP) (Renewal) No. F039-19844-00376 on October 20, 2005 for a travel trailer manufacturing stationary source located at 2021 Kercher Road, 2142 Caragana Ct., 2145 Caragana Ct., 2164 Caragana Ct., 2402 Dierdorff Rd., 2410 Dierdorff Rd., and 2639 Lincolnway East, Goshen, Indiana 46526. On October 19, 2009, the Office of Air Quality (OAQ) received an application from the source requesting that the permit be updated to indicate that the following existing equipment has been moved from the source as indicated below:

- (a) The T@B travel trailer line located at 2402 Dierdorff Road has been closed.
- (b) The Aero travel trailer line and the Trailer Repair Service have moved from their current location of 2639 Lincolnway East and this location is removed from the permit. The Aero travel trailer line has relocated to 2021 Kercher Road facility. The Trailer Repair Service has relocated to 2402 Dierdorff Road facility being vacated by the T@B trailer line.
- (c) The Classic line's two (2) jet pin routers and dust collector P2 has relocated from 2021 Kercher Road to 2145 Caragana Court. This location is added to the permit.

Summary of Relocation		
Operation	Current Address of Operation	Future Address of Operation
T@B Travel Trailer Line	2402 Dierdorff Road	Closed
Aero travel trailer line	2639 Lincolnway East ¹	2021 Kercher Road
Trailer Repair Service	2639 Lincolnway East ¹	2402 Dierdorff Road
Classic line (2) jet pin routers	2021 Kercher Road	2145 Caragana Court ²
1. 2639 Lincolnway East is now removed from the permit.		
2. 2145 Caragana Court is added to the permit.		

- (d) The two (2) natural gas-fired heaters, identified as H1 through H12 have been removed from the permit because they were located at the 2639 Lincolnway East facility.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Revision (tons/year)								
	PM	PM10*	PM2.5	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Dutchmen Repair Services	0.04	0.04	0.04	negl.	negl.	0.62	negl.	1.21	0.02 Xylenes
Insignificant Activities	0.10	0.20	0.20	0.49	1.73	0.10	1.46	0.04	0.04 Hexane
Total PTE of Entire Source	59.6	59.69	59.69	0.49	1.73	<100	1.46	10.42	2.83 Xylenes
Title V Major Source Thresholds	NA	100	-	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA

negl. = negligible
 * Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is considered as a "regulated air pollutant".

This change at the source is considered a "minor physical change" as defined in 326 IAC 2-1.1-1(6). Pursuant to 326 IAC 2-1.1-3(h)(2), minor physical changes to a source do not require a permit revision under 326 IAC 2-8-11.1 or an administrative amendment under 326 IAC 2-8-10, if the minor physical change does not increase potential emissions from the source. This change to the permit is considered an administrative amendment pursuant to 326 IAC 2-8-10(a)(2).

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

- Sections A.1 through A.4 have been updated to reflect the source moves:

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

The Permittee owns and operates a stationary travel trailer manufacturing source.

Source Address: 2021 Kercher Road, 2142 Caragana Ct., **2145 Caragana Ct.**, 2410 Dierdorff Rd., and 2402 Dierdorff Rd., ~~2639 Lincolnway East~~, Goshen, Indiana 46526
 Mailing Address: 2164 Caragana Ct. Goshen, Indiana 46526
 General Source Phone: (574) 534-1224
 SIC Code: 3792
 Source Location Status: Elkhart County
 Attainment for all criteria pollutants
 Source Status: Federally Enforceable State Operating Permit (FESOP)
 Minor Source, under PSD and Emission Offset Rules
 Minor Source, Section 112 of the Clean Air Act

A.2 Source Definition [326 IAC 2-8-1] [326 IAC 2-7-1(22)]

This travel trailer manufacturing source consists of five buildings:

- The Classic travel trailer production line **and the Aero travel trailer production line are** is located at 2021 Kercher Road, Goshen, Indiana 46526;
- The Colorado travel trailer production line is located at 2142 Caragana Ct., Goshen, Indiana 46526; and
- The Classic line's two (2) jet pin routers are located at 2145 Caragana Ct, Goshen, Indiana 46526.**

- ~~(d)~~ The T@B trailer line is located at 2402 Dierdorff Rd., Goshen, Indiana 46526.
- ~~(e)~~ The Aero travel trailer production line and Dutchmen Repair Services are located at 2639 Lincolnway East, Goshen, Indiana 46526.
- ~~(e)~~ **(d)** The wall lamination and wood waste grinding are located at 2410 Dierdorff Rd., Goshen, Indiana 46526.
- (e) The Dutchmen Repair Services is located at 2402 Dierdorff Rd., Goshen, Indiana 46526.**

Since the five (5) plants are located on contiguous or adjacent properties, belong to the same industrial grouping, and are under common control of the same entity, they will be considered one (1) source, effective from the date of issuance of this FESOP.

A.3 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:

Dutchmen Manufacturing, Inc. - 2021 Kercher Road, Goshen, Indiana

- (a) One (1) Classic travel trailer production line, constructed in 1999, with a maximum production capacity of 1.75 trailers per hour and a maximum throughput of 4,352.25 pounds of wood per hour, including the following operations:

- (1) One (1) cabinet and milling area, equipped with two (2) table saws, one (1) radial arm saw, one (1) vertical panel saw, one (1) vertical band saw, one (1) belt sander, and one (1) drill press exhausting through one (1) cyclone, identified as P1; three (3) miter saws, exhausting through two (2) portable baghouses, identified as B1 and B2; and ~~two (2) jet pin routers exhausting through one (1) cyclone, identified as P2;~~ using aerosol cans and non-spray methods to apply materials; capacity: 2.5 travel trailers per hour and 1,186.5 pounds of wood, panelboard and plywood per hour, total.

- ~~(f)~~ **(b)** One (1) Aero travel trailer production line, approved for construction in 2008, consisting of the following:

- (1) One (1) woodworking area, equipped with cyclone ~~P5~~ **1** and portable baghouses ~~PB3 1 through PB5 6~~ for particulate control, ~~with cyclone P5 exhausting to stack P5,~~ and portable baghouses ~~PB3 1 through PB5 6~~ exhausting within the building, capacity: 716 lb/hr, and consisting of the following:

- (i) Two (2) tale saws;
- (ii) ~~Eight (8)~~ **Twelve (12)** chop saws;
- (iii) ~~One (1)~~ **Two (2)** radial arm saw;
- (iv) ~~Two (2)~~ **One (1)** vertical band saws;
- ~~(v)~~ One (1) horizontal band saw;
- ~~(vi)~~ **(v)** Two (2) belt sanders;

~~(vii)~~ **(vi)** Three (3) drill presses;

~~(viii)~~ **(vii)** One (1) pin router; and

~~(ix)~~ **(viii)** Two (2) sanders.

Dutchmen Manufacturing, Inc. - 2142 Caragana Court, Goshen, Indiana

~~(b)~~ **(c)** One (1) Colorado travel trailer production line, constructed in the present location in 2003, with a maximum production capacity of 1.25 travel trailers per hour and a maximum throughput of 2,767.5 pounds of wood per hour, including the following operations:

Dutchmen Manufacturing, Inc. - 2410 Dierdorff Rd., Goshen, Indiana

~~(e)~~ **(d)** One (1) wall lamination area, installed in 2005, equipped with three (3) miter saws, one (1) table saw, one (1) radial arm saw, one (1) upright panel saw, one (1) vertical band saw, one (1) horizontal band saw, one (1) belt sander, one (1) jet pin router, one (1) hot melt laminating machine, and one (1) cold adhesive laminating machine, using aerosol cans and non-spray methods to apply materials, with all saws exhausting through one (1) baghouse, identified as B11, capacity: 1.75 Classic Line units per hour, 1.25 Colorado Line units per hour, and 109 pounds of wood through the woodworking process per hour.

~~(e)~~ **(e)** One (1) waste minimization, wood waste grinding system, constructed in 2005, equipped with a baghouse, identified as P4, with a return air duct exhausting inside or to the atmosphere, capacity: 36 tons of wood per week.

Dutchmen Manufacturing, Inc. - 2402 Dierdorff Rd., Goshen, Indiana

~~(e)~~ — One (1) T@B Trailer line, approved for construction in 2008, consisting of:

~~(1)~~ — One (1) laminating operation, identified as roof lamination, utilizing wiping applications, capacity: 0.75 travel trailers per hour.

~~(2)~~ — One (1) chassis preparation, identified as chassis prep, utilizing aerosol cans and wiping applications, capacity: 0.75 travel trailers per hour.

~~(3)~~ — One (1) mill and cabinet shop, identified as mill and cabinet shop, utilizing wiping applications, with particulate from woodworking controlled by two (2) baghouses (PB1 and PB2), exhausting inside, capacity: 6.54 pounds of wood, luan and plywood per hour and 0.75 travel trailers per hour. This operation consists of:

~~(A)~~ — Two (2) table saws, identified as TS1 and TS2.

~~(B)~~ — One (1) sander, identified as SA1.

~~(C)~~ — One (1) chop saw, identified as CS1.

~~(D)~~ — One (1) band saw, identified as BS.

~~(4) One (1) assembly operation, identified as assembly, utilizing aerosol cans and wiping applications, capacity: 0.75 travel trailers per hour.~~

~~(5) One (1) final finish operation, identified as final finish, utilizing aerosol cans and wiping applications, capacity: 0.75 travel trailers per hour.~~

~~Dutchmen Manufacturing, Inc. – 2639 Lincolnway East, Goshen, Indiana~~

~~(g)(f) One (1) Dutchmen Repair Services, approved for construction in 2008, consisting of:~~

~~***~~

Dutchmen Manufacturing, Inc. - 2145 Caragana Court, Goshen, Indiana

(g) The Classic line's two (2) jet pin routers, with a maximum wood throughput of 341 pounds per hour, and exhausting through one (1) cyclone, identified as P2.

A.4 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

(a) The following welding and cutting operations:

(b) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:

(1) ***

(2) ***

(3) ***

(4) ***

(5) ***

~~(6) Six (6) natural gas-fired radiant heaters, identified as H1 through H6, capacity: 0.15 MMBtu/hr, each.~~

~~(7) Two (2) natural gas-fired space heaters, identified as H7 and H10, capacity: 0.20 MMBtu/hr, each.~~

~~(8) One (1) natural gas-fired space heater, identified as H8, capacity: 0.10 MMBtu/hr.~~

~~(9) One (1) natural gas-fired space heater, identified as H9, capacity: 0.32 MMBtu/hr.~~

~~(10) Two (2) natural gas-fired space heater, identified as H11 and H12, capacity 0.24 MMBtu/hr, each.~~

(6) Two (2) natural gas-fired space heaters, identified as T1 and T2, capacity 0.195 mmBtu/hr each.

(7) Two (2) natural gas-fired space heaters, identified as DPI, capacity of 0.580 mmBtu/hr each.

2. Sections D.1 has been updated to reflect equipment moves:

SECTION D.1 FACILITY OPERATION CONDITIONS

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

Dutchmen Manufacturing, Inc. - 2021 Kercher Road, Goshen, Indiana

(a) One (1) Classic travel trailer production line, constructed in 1999, with a maximum production capacity of 1.75 trailers per hour and a maximum throughput of 4,352.25 pounds of wood per hour, including the following operations:

- (1) One (1) cabinet and milling area, equipped with two (2) table saws, one (1) radial arm saw, one (1) vertical panel saw, one (1) vertical band saw, one (1) belt sander, and one (1) drill press exhausting through one (1) cyclone, identified as P1; three (3) miter saws, exhausting through two (2) portable baghouses, identified as B1 and B2; ~~and two (2) jet pin routers exhausting through one (1) cyclone, identified as P2;~~ using aerosol cans and non-spray methods to apply materials; capacity: 2.5 travel trailers per hour and 1,186.5 pounds of wood, panelboard and plywood per hour, total.

~~(f)~~ **(b)** One (1) Aero travel trailer production line, approved for construction in 2008, consisting of the following:

- (1) One (1) woodworking area, equipped with cyclone ~~P5~~**1** and portable baghouses ~~PB3~~**1** through ~~PB5~~**6** for particulate control, ~~with cyclone P5 exhausting to stack P5,~~ and portable baghouses ~~PB3~~**1** through ~~PB5~~**6** exhausting within the building, capacity: 716 lb/hr, and consisting of the following:
 - (i) Two (2) tale saws;
 - (ii) ~~Eight (8)~~ **Twelve (12)** chop saws;
 - (iii) ~~One (1)~~ **Two (2)** radial arm saw;
 - (iv) ~~Two (2)~~ **One (1)** vertical band saws;
 - ~~(v) One (1) horizontal band saw;~~
 - ~~(vi)~~ **(v)** Two (2) belt sanders;
 - ~~(vii)~~ **(vi)** Three (3) drill presses;
 - ~~(viii)~~ **(vii)** One (1) pin router; and
 - ~~(ix)~~ **(viii)** Two (2) sanders.

Dutchmen Manufacturing, Inc. - 2142 Caragana Court, Goshen, Indiana

~~(b)~~ (c) One (1) Colorado travel trailer production line, constructed in the present location in 2003, with a maximum production capacity of 1.25 travel trailers per hour and a maximum throughput of 2,767.5 pounds of wood per hour, including the following operations:

Dutchmen Manufacturing, Inc. - 2410 Dierdorff Rd., Goshen, Indiana

~~(c)~~ (d) One (1) wall lamination area, installed in 2005, equipped with three (3) miter saws, one (1) table saw, one (1) radial arm saw, one (1) upright panel saw, one (1) vertical band saw, one (1) horizontal band saw, one (1) belt sander, one (1) jet pin router, one (1) hot melt laminating machine, and one (1) cold adhesive laminating machine, using aerosol cans and non-spray methods to apply materials, with all saws exhausting through one (1) baghouse, identified as B11, capacity: 1.75 Classic Line units per hour, 1.25 Colorado Line units per hour, and 109 pounds of wood through the woodworking process per hour.

~~(d)~~(e) One (1) waste minimization, wood waste grinding system, constructed in 2005, equipped with a baghouse, identified as P4, with a return air duct exhausting inside or to the atmosphere, capacity: 36 tons of wood per week.

Dutchmen Manufacturing, Inc. - 2402 Dierdorff Rd., Goshen, Indiana

~~(e)~~ One (1) T@B Trailer line, approved for construction in 2008, consisting of:

~~(1) One (1) laminating operation, identified as roof lamination, utilizing wiping applications, capacity: 0.75 travel trailers per hour.~~

~~(2) One (1) chassis preparation, identified as chassis prep, utilizing aerosol cans and wiping applications, capacity: 0.75 travel trailers per hour.~~

~~(3) One (1) mill and cabinet shop, identified as mill and cabinet shop, utilizing wiping applications, with particulate from woodworking controlled by two (2) baghouses (PB1 and PB2), exhausting inside, capacity: 6.54 pounds of wood, luan and plywood per hour and 0.75 travel trailers per hour. This operation consists of:~~

~~(A) Two (2) table saws, identified as TS1 and TS2.~~

~~(B) One (1) sander, identified as SA1.~~

~~(C) One (1) chop saw, identified as CS1.~~

~~(D) One (1) band saw, identified as BS.~~

~~(4) One (1) assembly operation, identified as assembly, utilizing aerosol cans and wiping applications, capacity: 0.75 travel trailers per hour.~~

~~(5) One (1) final finish operation, identified as final finish, utilizing aerosol cans and wiping applications, capacity: 0.75 travel trailers per hour.~~

~~Dutchmen Manufacturing, Inc. - 2639 Lincolnway East, Goshen, Indiana~~

~~(g)~~(f) One (1) Dutchmen Repair Services, approved for construction in 2008, consisting of:

Dutchmen Manufacturing, Inc. - 2145 Caragana Court, Goshen, Indiana

- (g) The Classic line's two (2) jet pin routers, with a maximum wood throughput of 341 pounds per hour, and exhausting through one (1) cyclone, identified as P2.**

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

D.1.2 Volatile Organic Compounds [326 IAC 2-8] [326 IAC 8-1-6]

- (a) The use of VOC, including coatings, adhesives, sealants, dilution solvents, and cleaning solvents at the Classic travel trailer production line, Colorado travel trailer production line, wall lamination area, T@B trailer line, Aero travel trailer production line, and the Dutchmen Repair Services, combined, shall be limited to 99.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month. This usage limit is required to limit the potential to emit of VOC to less than 100 tons per year from the entire source. Compliance with this limit makes 326 IAC 2-7 (Part 70) not applicable.
- (b) ***
- (c) ***

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

- ~~(g) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking operations at the T@B trailer line, shall not exceed 0.551 pounds per hour, when operating at a process weight rate less than 100 pounds per hour.~~
- (h) (g) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate matter (PM) from the Aero travel trailer production line woodworking operations shall not exceed 2.06 pounds per hour when operating at a process weight rate of 716 pounds per hour.**
- (h) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate matter (PM) from the Classic line's two (2) jet pin routers are shall not exceed 1.21 pounds per hour when operating at a process weight rate of 341 pounds per hour.**

D.1.4 Particulate (PM₁₀) [326 IAC 2-2] [326 IAC 2-8]

Pursuant to 326 IAC 2-8, FESOP, the PM₁₀ emissions shall be limited as shown in the following table. As a result of these limitations, the potential to emit PM₁₀ is limited to less than 100 tons per year from the entire source. Therefore, compliance with these limits makes 326 IAC 2-7, Part 70, and 326 IAC 2-2, PSD, not applicable.

Process	Hourly PM ₁₀ Emission Limitation (lbs/hr)
Classic Travel Trailer Cabinet and milling area woodworking	2.89
Classic Travel Trailer Assembly and final finish area woodworking and metalworking (including PVC cutting)	0.551
Colorado Travel Trailer Cabinet and milling area woodworking	2.41
Colorado Travel Trailer Assembly and final finish area woodworking and metalworking (including PVC cutting)	0.551
Wall lamination area woodworking	0.584
Wood waste grinding	3.82
T@B trailer line woodworking	0.12

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

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for all of these facilities and the control devices identified as P1, P2, P3, P4, ~~P5~~, B3, B4, B6, B7, B8, B9, B10, PB1, PB2, PB3, PB4, PB5 and PB6.

Compliance Determination Requirements

D.1.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]

D.1.7 Particulate Control

~~(l)~~ In order to comply with Conditions D.1.3 and D.1.4, the baghouses identified as PB1 and PB2, for particulate control, shall be in operation and control emissions from the wood working processes at T@B trailer line at all times that the wood working processes at T@B trailer line are in operation.

~~(m)~~ (l) In order to comply with Condition D.1.3, the cyclone ~~P5~~ 1 and baghouses identified as PB3 1 through PB5 6, for particulate control, shall be in operation and control emissions from the woodworking processes at Aero travel trailer production line at all times that the woodworking processes at Aero travel trailer production line are in operation.

D.1.10 Cyclone Inspections

An inspection shall be performed each calendar quarter of all cyclones (P1 and P2) controlling the Classic travel trailer production line cabinet and milling area woodworking operations, and ~~the cyclone controlling~~ the Aero travel trailer production line woodworking area (~~P5~~), when venting to the atmosphere. A cyclone inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors.

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

D.1.12 Record Keeping Requirements

(a) ***

- (b) To document compliance with Condition D.1.8, the Permittee shall maintain records of daily visible emission notations of the cyclone stack exhausts (P1, ~~and P2, and P5~~) and baghouse stack exhausts (P3 and P4). The Permittee shall include in its daily record when a visible emission notation (e.g. the process did not operate that day).

3. IDEM, OAQ is revising Section B - Emergency Provisions to allow the Permittee to reference a previously reported emergency under paragraph (b)(5) in the Quarterly Deviation and Compliance Monitoring Report.

B.13 Emergency Provisions [326 IAC 2-8-12]

- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report. **Any emergencies that have been previously reported pursuant to paragraph (b)(5) of this condition and certified by an "authorized individual" need only referenced by the date of the original report.**
4. IDEM has decided to reference 326 IAC 2 in Section B-Source Modification Requirements, rather than specific construction rule.

B.21 Source Modification Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2-~~and 326 IAC 2-8-11.1.~~

5. Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to "Permit Administration and Development Section" and the "Permits Branch" have been changed to "Permit Administration and Support Section". References to "Asbestos Section", "Compliance Data Section", "Air Compliance Section", and "Compliance Branch" have been changed to "Compliance and Enforcement Branch". The permit has been revised as follows:

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

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

All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit.

Dutchmen Manufacturing, Inc.
Goshen, Indiana
Permit Reviewer: Bruce Farrar

Page 12 of 12
Administrative Amendment No. 039-28585-00376

additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

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 Bruce Farrar, of my staff, at 317-234-5401 or 1-800-451-6027, and ask for extension 4-5401.

Sincerely,



Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit and Emission Calculations

IC/bf

cc: File - Elkhart County
Elkhart County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Billing, Licensing and Training Section



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

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

Dutchmen Manufacturing, Inc.
2021 Kercher Rd., 2142 Caragana Ct., 2145 Caragana Ct., 2410
Dierdorff Rd., and 2402 Dierdorff Rd.,
Goshen, Indiana 46526

(herein known as the Permittee) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

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

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

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F 039-19844-00376	
Issued by: Paul Dubenetzky, Chief Permits Branch Office of Air Quality	Issuance Date: October 20, 2005 Expiration Date: October 20, 2015
First Administrative Amendment No: 039-26266-00376, issued on April 10, 2008. First Significant Permit Revision No.: F 039-27102-00376, issued on February 10, 2009	
Second Administrative Amendment No: 039-28585-00376	
Issued by:  Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: Dec. 15, 2009 Expiration Date: October 20, 2015

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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, A.3, and A.4 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

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

The Permittee owns and operates a stationary travel trailer manufacturing source.

Source Address: 2021 Kercher Road, 2142 Caragana Ct., 2145 Caragana Ct., 2410 Dierdorff Rd., and 2402 Dierdorff Rd., Goshen, Indiana 46526
Mailing Address: 2164 Caragana Ct. Goshen, Indiana 46526
General Source Phone: (574) 534-1224
SIC Code: 3792
Source Location Status: Elkhart County
Attainment for all criteria pollutants
Source Status: Federally Enforceable State Operating Permit (FESOP)
Minor Source, under PSD and Emission Offset Rules
Minor Source, Section 112 of the Clean Air Act

A.2 Source Definition [326 IAC 2-8-1] [326 IAC 2-7-1(22)]

This travel trailer manufacturing source consists of five buildings:

- (a) The Classic travel trailer production line and the Aero travel trailer production line are located at 2021 Kercher Road, Goshen, Indiana 46526;
- (b) The Colorado travel trailer production line is located at 2142 Caragana Ct., Goshen, Indiana 46526; and
- (c) The Classic line's Two (2) jet pin routers is located at 2145 Caragana Ct, Goshen, Indiana 46526.
- (d) The wall lamination and wood waste grinding are located at 2410 Dierdorff Rd., Goshen, Indiana 46526.
- (e) The Dutchmen Repair Services is located at 2402 Dierdorff Rd., Goshen, Indiana 46526.

Since the five (5) plants are located on contiguous or adjacent properties, belong to the same industrial grouping, and are under common control of the same entity, they will be considered one (1) source, effective from the date of issuance of this FESOP.

A.3 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:

Dutchmen Manufacturing, Inc. - 2021 Kercher Road, Goshen, Indiana

- (a) One (1) Classic travel trailer production line, constructed in 1999, with a maximum production capacity of 1.75 trailers per hour and a maximum throughput of 4,352.25 pounds of wood per hour, including the following operations:
 - (1) One (1) cabinet and milling area, equipped with two (2) table saws, one (1) radial arm saw, one (1) vertical panel saw, one (1) vertical band saw, one (1) belt sander, and one (1) drill press exhausting through one (1) cyclone, identified as

- P1; three (3) miter saws, exhausting through two (2) portable baghouses, identified as B1 and B2; using aerosol cans and non-spray methods to apply materials; capacity: 2.5 travel trailers per hour and 1,186.5 pounds of wood, panelboard and plywood per hour, total.
- (2) One (1) slide-out assembly area, using aerosol cans and non-spray methods to apply materials, capacity: 1.75 travel trailers per hour.
 - (3) One (1) assembly and final finish area, equipped with two (2) miter saws for wood trims, exhausting through one (1) baghouse, identified as B3; one (1) table saw for back-up and remedial cutting of precut wood roof panels, exhausting to one (1) baghouse, identified as B4; and metal working equipment including two (2) miter saws for metal and PVC tubes, one (1) band saw, three (3) miter saws, one (1) router, one (1) radial arm saw, two (2) chop saws, and two (2) metal grinders; using one (1) caulk gun, aerosol cans and non-spray methods to apply materials; capacity: 1.75 travel trailers per hour, 0.798 pounds of wood through the woodworking process per hour, 10.3 pounds of metal through the metal working process per hour, and 5.7 pounds of PVC through the metal working process per hour, total.
 - (4) One (1) touchup and repair area, using one (1) HVLP spray gun, aerosol cans and non-spray methods to apply materials, maximum capacity: 0.52 units per hour.
- (b) One (1) Aero travel trailer production line, approved for construction in 2008, consisting of the following:
- (1) One (1) woodworking area, equipped with cyclone P1 and portable baghouses PB 1 through PB 6 for particulate control, and portable baghouses PB1 through PB6 exhausting within the building, capacity: 716 lb/hr, and consisting of the following:
 - (i) Two (2) table saws;
 - (ii) Twelve (12) chop saws;
 - (iii) Two (2) radial arm saw;
 - (iv) One (1) vertical band saws;
 - (v) Two (2) belt sanders;
 - (vi) Three (3) drill presses;
 - (vii) One (1) pin router; and
 - (viii) Two (2) sanders.
 - (2) One (1) travel trailer assembly area, using spray cans, brushes, and wiping to apply materials, exhausting within the building, capacity: 1.0 trailers per hour and less than five (5) gallons of coatings per day.
 - (3) One (1) travel trailer final finishing line, using spray cans and wiping to apply materials, exhausting within the building, capacity: 1.0 trailers per hour and less than five (5) gallons of coatings per day.

- (4) One (1) travel trailer touch-up and repair area, equipped with two (2) airless paint guns and also using wiping to apply materials, capacity: 0.2 trailers per hour and less than five (5) gallons of coatings per day.

Dutchmen Manufacturing, Inc. - 2142 Caragana Court, Goshen, Indiana

- (c) One (1) Colorado travel trailer production line, constructed in the present location in 2003, with a maximum production capacity of 1.25 travel trailers per hour and a maximum throughput of 2,767.5 pounds of wood per hour, including the following operations:
 - (1) One (1) cabinet and milling area, equipped with eight (8) miter saws, one (1) table saw, two (2) radial arm saws, one (1) horizontal band saw, one (1) belt sander, five (5) fix routers, and one (1) pin router, all exhausting through one (1) baghouse, identified as P3; using aerosol cans and non-spray methods to apply materials; capacity: 1.25 travel trailers per hour and 903.125 pounds of wood, luan, panelboard and plywood per hour.
 - (2) One (1) slide-out assembly area, equipped with one (1) miter saw, exhausting through one (1) portable baghouse, identified as B5; using aerosol cans and non-spray methods to apply materials; capacity: 1.25 travel trailers per hour and 18.4 pounds of wood through the sawing operation per hour.
 - (3) One (1) assembly and final finish area, equipped with two (2) miter saws for cutting wood trims exhausting through one (1) portable baghouse, identified as B6; two (2) miter saws for cutting aluminum tubes and pipes each exhausting through one (1) of two (2) portable baghouses, identified as B7 and B8; one (1) miter saw for cutting ABS/PVC pipes, exhausting through one (1) portable baghouse, identified as B8; one (1) chop saw for cutting metal rods, exhausting through one (1) portable baghouse, identified as B9; one (1) band saw for cutting aluminum extrusions, exhausting through a portable baghouse, identified as B10; using aerosol cans and non-spray methods to apply materials; capacity; 1.25 travel trailers per hour, 9.06 pounds of wood through the woodworking process per hour, 21.6 pounds of metal through the metal working process per hour, and 16.0 pounds of PVC through the metal working process per hour, total.
 - (4) One (1) touchup and repair area, using one (1) HVLP spray gun, aerosol cans and non-spray methods to apply materials, maximum capacity: 0.38 units per hour.

Dutchmen Manufacturing, Inc. - 2410 Dierdorff Rd., Goshen, Indiana

- (d) One (1) wall lamination area, installed in 2005, equipped with three (3) miter saws, one (1) table saw, one (1) radial arm saw, one (1) upright panel saw, one (1) vertical band saw, one (1) horizontal band saw, one (1) belt sander, one (1) jet pin router, one (1) hot melt laminating machine, and one (1) cold adhesive laminating machine, using aerosol cans and non-spray methods to apply materials, with all saws exhausting through one (1) baghouse, identified as B11, capacity: 1.75 Classic Line units per hour, 1.25 Colorado Line units per hour, and 109 pounds of wood through the woodworking process per hour.
- (e) One (1) waste minimization, wood waste grinding system, constructed in 2005, equipped with a baghouse, identified as P4, with a return air duct exhausting inside or to the atmosphere, capacity: 36 tons of wood per week.

Dutchmen Manufacturing, Inc. - 2402 Dierdorff Rd., Goshen, Indiana

- (f) One (1) Dutchmen Repair Services, approved for construction in 2008, consisting of:

- (1) Coating operations, using two (2) high volume low pressure (HVLP) spray guns, aerosol cans, and brushing to apply coatings, exhausting within the building, capacity: 0.10 trailers per hour and less than five (5) gallons of coatings per day.
- (2) Woodworking operations, with a maximum wood capacity of 7.0 lbs/hr and a maximum trailer capacity of 0.10 trailers per hour, equipped with portable baghouse PB6 for particulate control, exhausting within the building, and consisting of:
 - (i) One (1) table saw;
 - (ii) One (1) chop saw ;
 - (iii) One (1) band saw.

Dutchmen Manufacturing, Inc. - 2145 Caragana Court, Goshen, Indiana

- (g) Classic line's two (2) jet pin routers, with a maximum wood throughput of 341 pounds per hour, and exhausting through one (1) cyclone, identified as P2.

A.4 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

- (a) The following welding and cutting operations:
 - (1) Two (2) metal inert gas welding stations using steel wire, with a capacity of 0.354 pound per hour wire, each.
 - (2) Two (2) metal inert gas welding stations using aluminum wire, with a capacity of 0.1 pound per hour wire, each.
 - (3) Two (2) metal inert gas welding stations using silicone carbide wire, with a capacity of 0.02 pound per hour wire, each.
 - (4) Two (2) stick welding stations with a capacity of 0.12 pound per hour electrode.
 - (5) One (1) oxyacetylene cutting station, maximum metal thickness cut is 0.375, and maximum metal cutting rate of 0.167 inch per minute.
 - (6) Two (2) metal inert gas welding stations, with a capacity of 0.14 pounds of weld wire per hour, each.
- (b) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
 - (1) One (1) natural gas-fired radiant heater, identified as HW1, capacity: 0.150 million British thermal units per hour (mmBtu/hr).
 - (2) Two (2) natural gas-fired space heaters, identified as H6 and H7, capacity: 0.250 mmBtu/hr, each.
 - (3) One (1) natural gas-fired air circulator, identified as L1, in the lamination area, capacity: 0.400 mmBtu/hr.
 - (4) Two (2) natural gas-fired air circulators, identified as L2 and L3, in the lamination area, capacity: 0.580 mmBtu/hr, each.
 - (5) Two (2) natural gas-fired radiant heaters, identified as L4 and L5, in the lamination area, capacity: 0.100 mmBtu/hr, each.

- (6) Two (2) natural gas-fired space heaters, identified as T1 and T2, capacity 0.195 mmBtu/hr each.
- (7) One (1) natural gas-fired space heaters, identified as DDI, capacity of 0.580 mmBtu/hr each.
- (c) One (1) hot-melt gluing operation, which includes a heating device, application device and an atmospheric humidifying system emitting only water vapor. Cleanup operation is accomplished by using absorbent and no solvents.
- (d) Diesel fuel above ground storage tank, with a capacity of 250 gallons and dispersing less than 1,000 gallons per month.
- (e) Hydraulic oil storage tank, with a capacity of 250 gallons located inside the building.
- (f) 55-gallon containers of roof glue.
- (g) Closed loop heating and cooling system.
- (h) Paved and unpaved roads used for storing chassis frame and units.

A.5 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) to renew a Federally Enforceable State Operating Permit (FESOP).

SECTION B

GENERAL CONDITIONS

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

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

B.2 Revocation of Permits [326 IAC 2-1.1-9(5)]

Pursuant to 326 IAC 2-1.1-9(5)(Revocation of Permits), the Commissioner may revoke this permit if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.

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

- (a) This permit, F039-19844-00376, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

B.4 Term of Conditions [326 IAC 2-1.1-9.5]

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

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

B.5 Enforceability [326 IAC 2-8-6] [IC 13-17-12]

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

B.6 Severability [326 IAC 2-8-4(4)]

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

B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

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

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

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of

requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.9 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(1)]

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an "authorized individual" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

B.10 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than April 15 of each year to:

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

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

The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.11 Compliance Order Issuance [326 IAC 2-8-5(b)]

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

B.12 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)][326 IAC 2-8-5(a)(1)]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

The PMP extension notification does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.13 Emergency Provisions [326 IAC 2-8-12]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.

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

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

- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

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

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

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

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

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

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

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
 - (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
 - (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

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

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.
- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report. Any emergencies that have been previously reported pursuant to paragraph (b)(5) of this condition and certified by an "authorized individual" need only referenced by the date of the original report.

B.14 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to F039-19844-00376 and issued pursuant to permitting programs approved into the state implementation plan have been either:
 - (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted.
- (b) All previous registrations and permits are superseded by this permit.

B.15 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]

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

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

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

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
 - (1) That this permit contains a material mistake.
 - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
 - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.18 Permit Renewal [326 IAC 2-8-3(h)]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

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

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

B.19 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

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

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

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

Any such application shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.20 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

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

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

- (4) The Permittee notifies the:

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

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b) through (d). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-8-15(b)(2), (c)(1), and (d).

- (b) Emission Trades [326 IAC 2-8-15(c)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.21 Source Modification Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

B.22 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.23 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

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

The application which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.25 Advanced Source Modification Approval [326 IAC 2-8-4(11)] [326 IAC 2-1.1-9]

- (a) The requirements to obtain a permit modification under 326 IAC 2-8-11.1 are satisfied by this permit for the proposed emission units, control equipment or insignificant activities in Sections A.2 and A.3.

- (b) Pursuant to 326 IAC 2-1.1-9 any permit authorizing construction may be revoked if construction of the emission unit has not commenced within eighteen (18) months from the date of issuance of the permit, or if during the construction, work is suspended for a continuous period of one (1) year or more.

B.26 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [326 IAC 1-1-6]

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

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

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

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

(a) Pursuant to 326 IAC 2-8:

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

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

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

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

C.3 Opacity [326 IAC 5-1]

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

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

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

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

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

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

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

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

C.7 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

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

All required notifications shall be submitted to:

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

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

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

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

C.9 Performance Testing [326 IAC 3-6]

- (a) Compliance testing on new emissions units shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up, if specified in Section D of this approval. All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

Compliance Requirements [326 IAC 2-1.1-11]

C.10 Compliance Requirements [326 IAC 2-1.1-11]

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

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

C.11 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance or ninety (90) days of initial start-up, whichever is later. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

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

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

The notification which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units or emission units added through a permit revision shall be implemented when operation begins.

C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60, Appendix B, 40 CFR 63, or other approved methods as specified in this permit.

C.13 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)][326 IAC 2-8-5(1)]

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

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

C.14 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]

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

C.15 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

- (a) Upon detecting an excursion or exceedance, the Permittee shall restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or
 - (3) any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
 - (1) monitoring results;
 - (2) review of operation and maintenance procedures and records; and/or
 - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
 - (1) monitoring data;
 - (2) monitor performance data, if applicable; and
 - (3) corrective actions taken.

C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall 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 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 response action documents submitted pursuant to this condition do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

C.17 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance or ninety (90) days of initial start-up, whichever is later.

C.18 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) The first report shall cover the period commencing on the date of issuance of this permit or the date of initial start-up, whichever is later, and ending on the last day of the reporting period. Reporting periods are based on calendar years, unless otherwise

specified in this permit. For the purpose of this permit, "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

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

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1

FACILITY OPERATION CONDITIONS

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

Dutchmen Manufacturing, Inc. - 2021 Kercher Road, Goshen, Indiana

- (a) One (1) Classic travel trailer production line, constructed in 1999, with a maximum production capacity of 1.75 trailers per hour and a maximum throughput of 4,352.25 pounds of wood per hour, including the following operations:
- (1) One (1) cabinet and milling area, equipped with two (2) table saws, one (1) radial arm saw, one (1) vertical panel saw, one (1) vertical band saw, one (1) belt sander, and one (1) drill press exhausting through one (1) cyclone, identified as P1; three (3) miter saws, exhausting through two (2) portable baghouses, identified as B1 and B2; using aerosol cans and non-spray methods to apply materials; capacity: 2.5 travel trailers per hour and 1,186.5 pounds of wood, panelboard and plywood per hour, total.
 - (2) One (1) slide-out assembly area, using aerosol cans and non-spray methods to apply materials, capacity: 1.75 travel trailers per hour.
 - (3) One (1) assembly and final finish area, equipped with two (2) miter saws for wood trims, exhausting through one (1) baghouse, identified as B3; one (1) table saw for back-up and remedial cutting of precut wood roof panels, exhausting to one (1) baghouse, identified as B4; and metal working equipment including two (2) miter saws for metal and PVC tubes, one (1) band saw, three (3) miter saws, one (1) router, one (1) radial arm saw, two (2) chop saws, and two (2) metal grinders; using one (1) caulk gun, aerosol cans and non-spray methods to apply materials; capacity: 1.75 travel trailers per hour, 0.798 pounds of wood through the woodworking process per hour, 10.3 pounds of metal through the metal working process per hour, and 5.7 pounds of PVC through the metal working process per hour, total.
 - (4) One (1) touchup and repair area, using one (1) HVLP spray gun, aerosol cans and non-spray methods to apply materials, maximum capacity: 0.52 units per hour.
- (b) One (1) Aero travel trailer production line, approved for construction in 2008, consisting of the following:
- (1) One (1) woodworking area, equipped with cyclone P1 and portable baghouses PB1 through PB6 for particulate control, portable baghouses PB1 through PB6 exhausting within the building, capacity: 716 lb/hr, and consisting of the following:
 - (i) Two (2) table saws;
 - (ii) Twelve (12) chop saws;
 - (iii) Two (2) radial arm saw;
 - (iv) One (1) vertical band saws;
 - (v) Two (2) belt sanders;
 - (vi) Three (3) drill presses;
 - (vii) One (1) pin router; and
 - (viii) Two (2) sanders.

- (2) One (1) travel trailer assembly area, using spray cans, brushes, and wiping to apply materials, exhausting within the building, capacity: 1.0 trailers per hour and less than five (5) gallons of coatings per day.
- (3) One (1) travel trailer final finishing line, using spray cans and wiping to apply materials, exhausting within the building, capacity: 1.0 trailers per hour and less than five (5) gallons of coatings per day.
- (4) One (1) travel trailer touch-up and repair area, equipped with two (2) airless paint guns and also using wiping to apply materials, capacity: 0.2 trailers per hour and less than five (5) gallons of coatings per day.

Dutchmen Manufacturing, Inc. - 2142 Caragana Court, Goshen, Indiana

- (c) One (1) Colorado travel trailer production line, constructed in the present location in 2003, with a maximum production capacity of 1.25 travel trailers per hour and a maximum throughput of 2,767.5 pounds of wood per hour, including the following operations:
 - (1) One (1) cabinet and milling area, equipped with eight (8) miter saws, one (1) table saw, two (2) radial arm saws, one (1) horizontal band saw, one (1) belt sander, five (5) fix routers, and one (1) pin router, all exhausting through one (1) baghouse, identified as P3; using aerosol cans and non-spray methods to apply materials; capacity: 1.25 travel trailers per hour and 903.125 pounds of wood, luan, panelboard and plywood per hour.
 - (2) One (1) slide-out assembly area, equipped with one (1) miter saw, exhausting through one (1) portable baghouse, identified as B5; using aerosol cans and non-spray methods to apply materials; capacity: 1.25 travel trailers per hour and 18.4 pounds of wood through the sawing operation per hour.
 - (3) One (1) assembly and final finish area, equipped with two (2) miter saws for cutting wood trims exhausting through one (1) portable baghouse, identified as B6; two (2) miter saws for cutting aluminum tubes and pipes each exhausting through one (1) of two (2) portable baghouses, identified as B7 and B8; one (1) miter saw for cutting ABS/PVC pipes, exhausting through one (1) portable baghouse, identified as B8; one (1) chop saw for cutting metal rods, exhausting through one (1) portable baghouse, identified as B9; one (1) band saw for cutting aluminum extrusions, exhausting through a portable baghouse, identified as B10; using aerosol cans and non-spray methods to apply materials; capacity: 1.25 travel trailers per hour, 9.06 pounds of wood through the woodworking process per hour, 21.6 pounds of metal through the metal working process per hour, and 16.0 pounds of PVC through the metal working process per hour, total.
 - (4) One (1) touchup and repair area, using one (1) HVLP spray gun, aerosol cans and non-spray methods to apply materials, maximum capacity: 0.38 units per hour.

Dutchmen Manufacturing, Inc. - 2410 Dierdorff Rd., Goshen, Indiana

- (d) One (1) wall lamination area, installed in 2005, equipped with three (3) miter saws, one (1) table saw, one (1) radial arm saw, one (1) upright panel saw, one (1) vertical band saw, one (1) horizontal band saw, one (1) belt sander, one (1) jet pin router, one (1) hot melt laminating machine, and one (1) cold adhesive laminating machine, using aerosol cans and non-spray methods to apply materials, with all saws exhausting through one (1) baghouse, identified as B11, capacity: 1.75 Classic Line units per hour, 1.25 Colorado Line units per hour, and 109 pounds of wood through the woodworking process per hour.
- (e) One (1) waste minimization, wood waste grinding system, constructed in 2005, equipped with a baghouse, identified as P4, with a return air duct exhausting inside or to the atmosphere, capacity: 36 tons of wood per week.

Dutchmen Manufacturing, Inc. - 2402 Dierdorff Rd., Goshen, Indiana

- (f) One (1) Dutchmen Repair Services, approved for construction in 2008, consisting of:
- (1) Coating operations, using two (2) high volume low pressure (HVLP) spray guns, aerosol cans, and brushing to apply coatings, exhausting within the building, capacity: 0.10 trailers per hour and less than five (5) gallons of coating per day.
 - (2) Woodworking operations, with a maximum wood capacity of 7.0 lbs/hr and a maximum trailer capacity of 0.10 trailers per hour, equipped with portable baghouse PB6 for particulate control, exhausting within the building, and consisting of:
 - (i) One (1) table saw;
 - (ii) One (1) chop saw; and
 - (iii) One (1) band saw.

Dutchmen Manufacturing, Inc. - 2145 Caragana Court, Goshen, Indiana

- (g) Classic line's Two (2) jet pin routers, with a maximum wood throughput of 341 pounds per hour, and exhausting through one (1) cyclone, identified as P2.

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

Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), the surface coating applied to wood furniture and cabinets shall utilize one of the following application methods:

- Airless Spray Application
- Air Assisted Airless Spray Application
- Electrostatic Spray Application
- Electrostatic Bell or Disc Application
- Heated Airless Spray Application
- Roller Coating
- Brush or Wipe Application
- Dip-and-Drain Application

High Volume Low Pressure (HVLP) Spray Application is an accepted alternative method of application for Air Assisted Airless Spray Application. HVLP spray is the technology used to apply coating to substrate by means of coating application equipment which operates between one-tenth (0.1) and ten (10) pounds per square inch gauge (psig) air pressure measured dynamically at the center of the air cap and at the air horns of the spray system.

D.1.2 Volatile Organic Compounds [326 IAC 2-8] [326 IAC 8-1-6]

- (a) The use of VOC, including coatings, adhesives, sealants, dilution solvents, and cleaning solvents at the Classic travel trailer production line, Colorado travel trailer production line, wall lamination area, Aero travel trailer production line, and the Dutchmen Repair Services, combined, shall be limited to 99.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month. This usage limit is required to limit the potential to emit of VOC to less than 100 tons per year from the entire source. Compliance with this limit makes 326 IAC 2-7 (Part 70) not applicable.

- (b) The use of VOC when cleaning or applying coatings, sealants, solvents, or adhesives to plastic, glass, rubber, and wood parts, other than wood furniture and cabinets, at the Classic travel trailer production line, including the cabinet and mill, slide-out assembly, assembly and final finish, touchup and repair and wall lamination areas, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period, with compliance determined at the end of each month. This will limit the potential to emit VOC from the Classic travel trailer production process, other than metal coating and wood furniture and cabinet coating, to less than twenty-five (25) tons per year. Therefore, the requirements of 326 IAC 8-1-6 are not applicable.
- (c) The use of VOC when cleaning or applying coatings, sealants, solvents, or adhesives to plastic, glass, vinyl, rubber, and wood parts, other than wood furniture and cabinets, at the Colorado travel trailer production line, including the cabinet and mill, slide-out assembly, assembly and final finish, touchup and repair and wall lamination areas, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period, with compliance determined at the end of each month. This will limit the potential to emit VOC from the Colorado travel trailer production process, other than metal coating and wood furniture and cabinet coating, to less than twenty-five (25) tons per year. Therefore, the requirements of 326 IAC 8-1-6 are not applicable.

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

- (a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking operations at the cabinet and milling area for the Classic travel trailer production line, located at 2021 Kercher Road, shall not exceed 2.89 pounds per hour, when operating at a process weight rate of 1,186.5 pounds of wood per hour.
- (b) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking and metalworking (including PVC cutting) operations at the assembly and final finish area for the Classic travel trailer production line, located at 2021 Kercher Road, shall not exceed 0.551 pounds per hour, when operating at a process weight rate less than 100 pounds per hour.
- (c) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking operations at the cabinet and milling area for the Colorado travel trailer production line, located at 2142 Caragana Court, shall not exceed 2.41 pounds per hour, when operating at a process weight rate of 903.125 pounds of wood per hour.
- (d) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking operations at the assembly and final finish area for the Colorado travel trailer production line, located at 2142 Caragana Court, shall not exceed 0.551 pounds per hour, when operating at a process weight rate less than 100 pounds per hour.
- (e) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking operations at the wall lamination area, located at 2410 Dierdorff Road, shall not exceed 0.584 pounds per hour, when operating at a process weight rate of 109 pounds of wood per hour.
- (f) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the wood waste grinding operation, located at 2410 Dierdorff Road, shall not exceed 3.82 pounds per hour, when operating at a process weight rate of 1,800 pounds of wood per hour.

- (g) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate matter (PM) from the Aero travel trailer production line woodworking operations shall not exceed 2.06 pounds per hour when operating at a process weight rate of 716 pounds per hour.
- (h) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate matter (PM) from the Classic line's two (2) jet pin routers are shall not exceed 1.21 pounds per hour when operating at a process weight rate of 341 pounds per hour.

These limitations are based upon the following:

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:

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

These limitations shall also limit the potential to emit PM from the entire source to less than 250 tons per year. Therefore, the requirements of 326 IAC 2-2, PSD, are not applicable.

D.1.4 Particulate (PM₁₀) [326 IAC 2-2] [326 IAC 2-8]

Pursuant to 326 IAC 2-8, FESOP, the PM₁₀ emissions shall be limited as shown in the following table. As a result of these limitations, the potential to emit PM₁₀ is limited to less than 100 tons per year from the entire source. Therefore, compliance with these limits makes 326 IAC 2-7, Part 70, and 326 IAC 2-2, PSD, not applicable.

Process	Hourly PM ₁₀ Emission Limitation (lbs/hr)
Classic Travel Trailer Cabinet and milling area woodworking	2.89
Classic Travel Trailer Assembly and final finish area woodworking and metalworking (including PVC cutting)	0.551
Colorado Travel Trailer Cabinet and milling area woodworking	2.41
Colorado Travel Trailer Assembly and final finish area woodworking and metalworking (including PVC cutting)	0.551
Wall lamination area woodworking	0.584
Wood waste grinding	3.82

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

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for all of these facilities and the control devices identified as P1, P3, P4, B3, B4, B6, B7, B8, B9, B10, PB1, PB2, PB3, PB4, PB5 and PB6.

Compliance Determination Requirements

D.1.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC usage 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.

D.1.7 Particulate Control

- (a) In order to comply with Conditions D.1.3 and D.1.4, the cyclone identified as P1, for particulate control, shall be in operation and control emissions from the cabinet and milling area woodworking processes at the Classic travel trailer production line at all times that the cabinet and milling area woodworking processes at the Classic travel trailer production line are in operation.
- (b) In order to comply with Conditions D.1.3 and D.1.4, the cyclone identified as P2, for particulate control, shall be in operation and control emissions from the Two (2) jet pin routers at all times that the Two (2) jet pin routers are in operation.
- (c) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as B3, for particulate control, shall be in operation and control emissions from the two (2) miter saws for wood trims in the assembly and final finish area of the Classic travel trailer production line at all times that the two (2) miter saws are in operation.
- (d) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as B4, for particulate control, shall be in operation and control emissions from the one (1) table saw in the assembly and final finish area of the Classic travel trailer production line at all times that the one (1) table saw is in operation.
- (e) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as P3, for particulate control, shall be in operation and control emissions from the cabinet and milling area at the Colorado travel trailer production line at all times that the cabinet and milling area woodworking processes at the Colorado travel trailer production line are in operation.
- (f) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as B6, for particulate control shall be in operation and control emissions from the two (2) miter saws for cutting wood trims at the assembly and final finish area of the Colorado travel trailer production line at all times that the two (2) miter saws are in operation.
- (g) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as B7, for particulate control shall be in operation and control emissions from the two (2) miter saws for cutting aluminum tubes and pipes at the assembly and final finish area of the Colorado travel trailer production line at all times that the two (2) miter saws are in operation.
- (h) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as B8, for particulate control shall be in operation and control emissions from the one (1) miter saw for cutting ABS/PVC pipes at the assembly and final finish area of the Colorado travel trailer production line at all times that the one (1) miter saw is in operation.
- (i) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as B9, for particulate control shall be in operation and control emissions from the one (1) chop saw for cutting metal rods at the assembly and final finish area of the Colorado travel trailer production line at all times that the one (1) chop saw is in operation.
- (j) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as B10, for particulate control shall be in operation and control emissions from the one (1) band saw for cutting aluminum extrusions at the assembly and final finish area of the Colorado travel trailer production line at all times that the one (1) band saw is in operation.
- (k) In order to comply with Conditions D.1.3 and D.1.4, the baghouse identified as P4, for particulate control shall be in operation and control emissions from the wood waste minimization grinder at all times that the wood waste minimization grinder is in operation.

- (l) In order to comply with Condition D.1.3, the cyclone P1 and baghouses identified as PB1 through PB6, for particulate control, shall be in operation and control emissions from the woodworking processes at Aero travel trailer production line at all times that the woodworking processes at Aero travel trailer production line are in operation.

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

D.1.8 Visible Emissions Notations

- (a) Daily visible emission notations of the Classic travel trailer production line cabinet and milling area and assembly and final finish area stack exhausts, the Colorado travel trailer production line cabinet and milling area and assembly and final finish area stack exhausts, the wood waste grinding stack exhausts, the Aero travel trailer production line's woodworking area stack exhausts, and the Dutchmen Repair Services woodworking area stack exhaust shall be performed during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for these units shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

D.1.9 Broken or Failed Bag Detection

In the event that bag failure has been observed:

- (a) For multi-compartment units, the affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) business hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) business hours of discovery of the failure and shall include a timetable for completion. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit. If operations continue after bag failure is observed and it will be ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.
- (b) For single compartment baghouses, if failure is indicated by a significant drop in the baghouse's pressure readings with abnormal visible emissions or the failure is indicated by an opacity violation, or if bag failure is determined by other means, such as gas temperatures, flow rates, air infiltration, leaks, dust traces or triboflows, then failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and

the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

D.1.10 Cyclone Inspections

An inspection shall be performed each calendar quarter of all cyclones (P1 and P2) controlling the Classic travel trailer production line cabinet and milling area woodworking operations, and the cyclone controlling the Aero travel trailer production line woodworking area (P5), when venting to the atmosphere. A cyclone inspection shall be performed within three months of redirecting vents to the atmosphere and every three months thereafter. Inspections are optional when venting to the indoors.

D.1.11 Cyclone Failure Detection

In the event that cyclone failure has been observed:

Failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions). Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

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

D.1.12 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.2(a), (b) and (c), 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 usage limits and the VOC emission limits established in Condition D.1.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
- (1) The VOC content of each coating material and solvent used.
 - (2) The amount of coating material and solvent less water used on 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 cleanup solvent usage for each month;
 - (4) The total VOC usage for each month for each production line and total; and
 - (5) The weight of VOCs emitted for each compliance period.
- (b) To document compliance with Condition D.1.8, the Permittee shall maintain records of daily visible emission notations of the cyclone stack exhausts (P1 and P2) and baghouse stack exhausts (P3 and P4). The Permittee shall include in its daily record when a visible emission notation (e.g. the process did not operate that day).
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.13 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.2 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).

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY**

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

Source Name: Dutchmen Manufacturing, Inc.
Source Address: 2021 Kercher Road, 2142 Caragana Ct., 2145 Caragana Ct., 2410 Dierdorff Rd., and
2402 Dierdorff Rd
Mailing Address: 2164 Caragana Court, Goshen, Indiana 46526
FESOP No.: F 039-19844-00376

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify) _____
- Report (specify) _____
- Notification (specify) _____
- Affidavit (specify) _____
- Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
Compliance and Enforcement Branch
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: 317-233-0178
Fax: 317-233-6865

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT

Source Name: Dutchmen Manufacturing, Inc.
Source Address: 2021 Kercher Rd., 2142 Caragana Ct., 2145 Caragana Ct., 2410 Dierdorff Rd., and
2402 Dierdorff Rd., Goshen, Indiana 46526
Mailing Address: 2164 Caragana Court, Goshen, Indiana 46526
FESOP No.: F 039-19844-00376

This form consists of 2 pages

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<input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12) <ul style="list-style-type: none">• The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16

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

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

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

Page 2 of 2

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

A certification is not required for this report.

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

Source Name: Dutchmen Manufacturing, Inc.
Source Address: 2021 Kercher Rd., 2142 Caragana Ct., 2145 Caragana Ct., 2410 Dierdorff Rd., and
2402 Dierdorff Rd., Goshen, Indiana 46526
Mailing Address: 2164 Caragana Court, Goshen, Indiana 46526
FESOP No.: F 039-19844-00376
Facilities: Classic travel trailer production line, Colorado travel trailer production line, wall
lamination, Aero travel trailer production line, and Dutchmen Repair Services.

Parameter: VOC usage, including coatings, sealants, adhesives, dilution solvents, and cleaning
solvents
Limit: 99.0 tons per twelve (12) consecutive month period, with compliance determined at
the end of each month

YEAR: _____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.
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 AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Dutchmen Manufacturing, Inc.
Source Address: 2021 Kercher Rd., 2142 Caragana Ct., 2145 Caragana Ct., 2410 Dierdorff Rd., and
2402 Dierdorff Rd., Goshen, Indiana 46526
Mailing Address: 2164 Caragana Court, Goshen, Indiana 46526
FESOP No.: F 039-19844-00376
Facility: Classic travel trailer production line, including the cabinet and mill, slide-out assembly,
assembly and final finish, touchup and repair and wall lamination areas
Parameter: VOC usage when cleaning or applying coatings, sealants, solvents, or adhesives to
plastic, glass, rubber, and wood parts, other than wood furniture and cabinets
Limit: Less than 25.0 tons per twelve (12) consecutive month period, with compliance
determined at the end of each month

YEAR: _____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.
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 AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Dutchmen Manufacturing, Inc.
Source Address: 2021 Kercher Rd., 2142 Caragana Ct., 2145 Caragana Ct., 2410 Dierdorff Rd., and
2402 Dierdorff Rd., Goshen, Indiana 46526
Mailing Address: 2164 Caragana Court, Goshen, Indiana 46526
FESOP No.: F 039-19844-00376
Facility: Colorado travel trailer production line, including the cabinet and mill, slide-out assembly,
assembly and final finish, touchup and repair and wall lamination areas
Parameter: VOC usage when cleaning or applying coatings, sealants, solvents, or adhesives to
plastic, glass, rubber, and wood parts, other than wood furniture and cabinets
Limit: Less than 25.0 tons per twelve (12) consecutive month period, with compliance
determined at the end of each month

YEAR: _____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.
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 AND ENFORCEMENT BRANCH**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Dutchmen Manufacturing, Inc.
Source Address: 2021 Kercher Rd., 2142 Caragana Ct., 2145 Caragana Ct., 2410 Dierdorff Rd., and
2402 Dierdorff Rd., Goshen, Indiana 46526
Mailing Address: 2164 Caragana Court, Goshen, Indiana 46526
FESOP No.: F 039-19844-00376

Months: _____ to _____ Year: _____

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked ANo deviations occurred this reporting period@.	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Page 2 of 2

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

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

**Appendix A: Emissions Calculations
Summary**

Company Name: Dutchmen Manufacturing, Inc.
Address City IN Zip: 2021 Kercher Road, Goshen, IN 46526
 2412 Caragana Court, Goshen, Indiana 46526
 2410 Dierdorff Road, Goshen, Indiana 46526
 2402 Dierdorff Road, Goshen, Indiana 46526
 2145 Caragana Court Goshen, Indiana 46526
FESOP No: 039-28585-00376
Plt ID: 039-00376
Permit Reviewer: Bruce Farrar
Date: October 19, 2009

	PM	PM10	PM2.5 ²	SO ₂	NOx	VOC	CO	Total HAPs	Worst Single HAP
Total PTE before revision ¹	62.61	62.73	62.73	0.62	2.19	<100	1.84	10.63	2.84
									Xylenes
TaB trailer line ³	-3.00	-3.00	-3.00	-	-	-	-	-0.20	
Combustion Changes	-0.01	-0.04	-0.04	-0.13	-0.46		-0.38	-0.01	
Totals After Revisions	59.60	59.69	59.69	0.49	1.73	<100	1.46	10.42	

- PTE from Permit #039-27102-00376, dated February 10, 2005.
The total PTE before revisions summarizes the potential to emit of the entire source, prior to the proposed revision, after consideration of all enforceable limits established in the effective permits.
- Assume PM10 =PM2.5
- TaB trailer line removed as of this permit

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

Company Name: Dutchmen Manufacturing, Inc.
Address City IN Zip: 2021 Kercher Road, Goshen, IN 46526
 2412 Caragana Court, Goshen, Indiana 46526
 2410 Dierdorff Road, Goshen, Indiana 46526
 2402 Dierdorff Road, Goshen, Indiana 46526
 2145 Caragana Court Goshen, Indiana 46526
FESOP No: 039-28585-00376
Plt ID: 039-00376
Permit Reviewer: Bruce Farrar
Date: October19, 2009

<u>Heat Input Capacity</u> MMBtu/hr	<u>Potential Throughput</u> MMCF/yr	<u>Emission Unit</u>	
0.15	1.31	HW1	0.150 MMBtu/hr
0.50	4.38	H6 and H7	0.25 MMBtu/hr each
0.40	3.50	L1	0.400 MMBtu/hr
1.16	10.16	L2 and L3	0.580 MMBtu/hr each
0.20	1.75	L4 and L5	0.100 MMBtu/hr each
0.39	3.42	T1 and T2	0.195 MMBtu/hr each
1.16	10.16	PDI	0.580 MMBtu/hr, each
3.96	34.69		

	<u>Pollutant</u>					
<u>Emission Factor in lb/MMCF</u>	PM*	PM10*	SO2	NOx 100 **see below	VOC 5.5	CO 84
<u>Potential Emission in tons/yr</u>	0.03	0.13	0.49	1.73	0.10	1.46

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology:

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

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

See page 3 for HAPs emissions calculations.

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

Company Name: Dutchmen Manufacturing, Inc.
Address City IN Zip: 2021 Kercher Road, Goshen, IN 46526
 2412 Caragana Court, Goshen, Indiana 46526
 2145 Caragana Court Goshen, Indiana 46526
 2410 Dierdorff Road, Goshen, Indiana 46526
 2402 Dierdorff Road, Goshen, Indiana 46526

FESOP No: 039-28585-00376
Plt ID: 039-00376
Permit Reviewer: Bruce Farrar
Date: October19, 2009

HAPs - Organics					
Emission Factor in lb/MMcf	Benzene 2.1E-03	Dichlorobenzene 1.2E-03	Formaldehyde 7.5E-02	Hexane 1.8E+00	Toluene 3.4E-03
Potential Emission in tons/yr	3.642E-05	2.081E-05	1.301E-03	3.122E-02	5.897E-05

HAPs - Metals					
Emission Factor in lb/MMcf	Lead 5.0E-04	Cadmium 1.1E-03	Chromium 1.4E-03	Manganese 3.8E-04	Nickel 2.1E-03
Potential Emission in tons/yr	8.672E-06	1.908E-05	2.428E-05	6.591E-06	3.642E-05

Methodology is the same as page 2.

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Jeffrey Chiddester
Dutchmen Manufacturing--Goshen
2164 Caragana Ct.
Goshen IN 46526

DATE: Dec. 15, 2009

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Administrative Amendment
039-28585-00376

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Don Clark President Dutchmen Manufacturing--Goshen
Divinia Ries DRs Toxicology and Environmental Services
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	BMILLER 12/15/2009 Dutchmen Manufacturing - Goshen 039-28585-00376 (final)		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	 Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handling Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee
											Remarks
1		Jeffrey Chiddester Dutchmen Manufacturing - Goshen 2164 Caragana Ct Goshen IN 46526 (Source CAATS) Via Confirmed Delivery									
2		Don Clark President Dutchmen Manufacturing - Goshen 2164 Caragana Ct Goshen IN 46526 (RO CAATS)									
3		Elkhart County Health Department 608 Oakland Avenue Elkhart IN 46516 (Health Department)									
4		Goshen City Council and Mayors Office 202 South 5th Street Suite 1 Goshen IN 46528 (Local Official)									
5		Laurence A. McHugh Barnes & Thornburg 100 North Michigan South Bend IN 46601-1632 (Affected Party)									
6		Elkhart County Board of Commissioners 117 North Second St. Goshen IN 46526 (Local Official)									
7		Divinia Ries DRs Toxicology and Environmental Services 2317 Redspire Blvd. Goshen IN 46526-1556 (Consultant)									
8											
9											
10											
11											
12											
13											
14											
15											

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