
**ATTACHMENT C – GEPD EXPEDITED PERMITTING AND SIP
FORMS**



**EXPEDITED PERMITTING PROGRAM – APPLICATION FOR ENTRY TO
PROGRAM FOR AIR PERMITS**

RECEIVED

EPD Use Only

Date Received: MAR 28 2016

Application No. 13752

Air Protection

To be eligible for expedited review, this application form must be accompanied by the complete permit application for the type of air permit being requested.

1. Contact Information

Facility Name: Vanguard National Trailer, Inc.
AIRS No. (if known): 04-13- - TBD
Contact Person: Denny Williams Title: Chief Operating Officer
Telephone No.: 219-253-2054 Alternate Phone No.: _____
Email Address: dwilliams@cimcunitedstates.com

If EPD is unable to contact me, please contact the alternate contact person:

Contact Person: Charles Mudd Title: President
Telephone No.: 219-253-2378 Alternate Phone No.: _____
Email Address: cmudd@cimcunitedstates.com

On Page 2 of this form, please check the appropriate box for which type of air permit you are requesting expedited review.

I have read the Expedited Review Program Standard Operating Procedures and accept all of the terms and conditions within. I have participated in the required pre-application meeting with EPD. I understand that it is my responsibility to ensure an application of the highest quality is submitted and to address any requests for additional information by the deadline specified. I understand that submittal of this request form is not a guarantee that expedited review will be granted.

Signature: _____

Charles W. Mudd

Date: _____

3/23/16

2. Applying For Which Type Of Permit: (Please Check Appropriate Box)

Expedited Review Fees for Air Permits	
<u>Permit Type – Please Check One</u>	<u>Expedited Review Fee</u>
<input type="checkbox"/> Generic Permit: Concrete Batch Plant – Minor Source	\$1,000
<input type="checkbox"/> Generic Permit: Concrete Batch Plant – Synthetic Minor Source	\$1,500
<input type="checkbox"/> Generic Permit: Hot Mix Asphalt Plant – Synthetic Minor Source	\$2,000
<input checked="" type="checkbox"/> Minor Source Permit (or Amendment)	\$3,000
<input type="checkbox"/> Synthetic Minor Permit (or Amendment)	\$4,000
<input type="checkbox"/> Major Source SIP Permit not subject to PSD or 112(g)	\$6,000
<input type="checkbox"/> Title V 502(b)(10) Permit Amendment	\$4,000
<input type="checkbox"/> Title V Minor Modification with Construction	\$4,000
<input type="checkbox"/> Title V Significant Modification	\$6,000
<input type="checkbox"/> Major Source SIP Permit subject to 112(g) but not subject to PSD	\$15,000
<input type="checkbox"/> PSD Permit (or Amendment) not subject to NAAQS and/or PSD Increment Modeling	\$15,000
<input type="checkbox"/> PSD Permit (or Amendment) subject to NAAQS and/or PSD Increment Modeling but not subject to Modeling for PM _{2.5} , NO ₂ , or SO ₂	\$20,000
<input type="checkbox"/> PSD Permit (or Amendment) subject to NAAQS and/or PSD Increment Modeling for PM _{2.5} , NO ₂ , or SO ₂	\$25,000
<input type="checkbox"/> PSD Permit (or Amendment) subject to NAAQS and/or PSD Increment Modeling for PM _{2.5} , NO ₂ , or SO ₂ and also impacting a Class I Area	\$30,000
<input type="checkbox"/> Nonattainment NSR Review Permit (or Amendment)	\$40,000
* Do not send fee payment with this form. Upon acceptance of application for the expedited permit program, EPD will notify you by phone. Fees must be paid via check to "Georgia Department of Natural Resources" within ten (10) business days of acceptance.	

3. Comments.

This section is optional. Applicants may use this field to include specific comments or requests for EPD consideration. For example, the applicant may use this field to request a public hearing or to remind EPD of review time needs and/or expectations that may differ from the time frames in the procedures.



SIP AIR PERMIT APPLICATION

RECEIVED

EPD Use Only	
Date Received: <u>MAR 28 2016</u>	Application No. <u>23752</u>

Air Protection

Branch
FORM 1.00: GENERAL INFORMATION

1. Facility Information

Facility Name: Vanguard National Trailer, Inc.
AIRS No. (if known): 04-13- - TBD
Facility Location: Street: 8 Vanguard Drive
City: Trenton Georgia Zip: 30752 County: Dade
Is this facility a "small business" as defined in the instructions? Yes: No:

2. Facility Coordinates

Latitude: ° ' " NORTH Longitude: ° ' " WEST
UTM Coordinates: TBD EAST TBD NORTH ZONE 16

3. Facility Owner

Name of Owner: Denny Williams
Owner Address Street: 289 East Water Tower Dr.
City: Monon State: IN Zip: 47959

4. Permitting Contact and Mailing Address

Contact Person: Denny Williams Title: Chief Operating Officer
Telephone No.: 219-253-2054 Ext. _____ Fax No.: _____
Email Address: dwilliams@clmcunitedstates.com
Mailing Address: Same as: Facility Location: Owner Address: Other:
If Other: Street Address: _____
City: _____ State: _____ Zip: _____

5. Authorized Official

Name: Charles Mudd Title: President
Address of Official Street: 289 East Water Tower Dr.
City: Monon State: IN Zip: 47959

This application is submitted in accordance with the provisions of the Georgia Rules for Air Quality Control and, to the best of my knowledge, is complete and correct.

Signature: Date: 3/23/16

11. If confidential information is being submitted in this application, were the guidelines followed in the "Procedures for Requesting that Submitted Information be treated as Confidential"?

No Yes N/A

12. New Facility Emissions Summary

Criteria Pollutant	New Facility	
	Potential (tpy)	Actual (tpy)
Carbon monoxide (CO)	<i>Please refer to the calculations in Attachment A.</i>	
Nitrogen oxides (NOx)		
Particulate Matter (PM) (filterable only)		
PM <10 microns (PM10)		
PM <2.5 microns (PM2.5)		
Sulfur dioxide (SO ₂)		
Volatile Organic Compounds (VOC)		
Greenhouse Gases (GHGs) (in CO ₂ e)		
Total Hazardous Air Pollutants (HAPs)		
Individual HAPs Listed Below:		

13. Existing Facility Emissions Summary

Criteria Pollutant	Current Facility		After Modification	
	Potential (tpy)	Actual (tpy)	Potential (tpy)	Actual (tpy)
Carbon monoxide (CO)	<i>N/A</i>			
Nitrogen oxides (NOx)				
Particulate Matter (PM) (filterable only)				
PM <10 microns (PM10)				
PM <2.5 microns (PM2.5)				
Sulfur dioxide (SO ₂)				
Volatile Organic Compounds (VOC)				
Greenhouse Gases (GHGs) (in CO ₂ e)				
Total Hazardous Air Pollutants (HAPs)				
Individual HAPs Listed Below:				

14. 4-Digit Facility Identification Code:

SIC Code: 3715

SIC Description: Truck Trailers

NAICS Code: 336212

NAICS Description: Truck Trailer Manufacturing

15. Description of general production process and operation for which a permit is being requested. If necessary, attach additional sheets to give an adequate description. Include layout drawings, as necessary, to describe each process. References should be made to source codes used in the application.

The Facility will be classified under North American Industry Classification System (NAICS) Code 336212 (truck trailer manufacturing) and Standard Industrial Classification (SIC) Code 3715 (truck trailers). The Facility's proposed location is located in Trenton, Dade County, GA, which is within the Chattanooga Interstate Air Quality Control Region (AQCR). Dade County is classified as in attainment or unclassifiable/attainment with all National Ambient Air Quality Standards (NAAQS) as of the date of this application (40 CFR §81.311).

The Facility operations will consist primarily of touch-up painting of pre-assembled trailer undersides, along with minor amounts of miscellaneous painting and welding. The Facility will have the potential to manufacture up to 19,909 trailers per year (trailer/yr) if in operation for 8,760 hours per year (hr/yr). However, the Facility's expected actual production is 10,000 trailer/yr and the expected operating time for the Facility is approximately 4,400 hr/yr.

16. Additional information provided in attachments as listed below:

Attachment A - Emissions Inventory Supporting Information

Attachment B - Air Toxics Modeling Supporting Information

Attachment C - GEPD SIP Forms

Attachment D - Vendor Information

Attachment E - ALL4 Quality Professional (AQP) Seal

Attachment F - _____

17. Additional Information: Unless previously submitted, include the following two items:

Plot plan/map of facility location or date of previous submittal: _____

Flow Diagram or date of previous submittal: _____

18. Other Environmental Permitting Needs:

Will this facility/modification trigger the need for environmental permits/approvals (other than air) such as Hazardous Waste Generation, Solid Waste Handling, Water withdrawal, water discharge, SWPPP, mining, landfill, etc.?

No Yes, please list below:

Hazardous Waste Generation, SWPPP

Facility Name: Vanguard National Trailer, Inc. Date of Application: April 2016

FORM 2.06 – MANUFACTURING AND OPERATIONAL DATA

Normal Operating Schedule: ~21 hours/day 4 days/week 52 weeks/yr

Additional Data Attached? - No - Yes, please include the attachment in list on Form 1.00, Item 16.

Seasonal and/or Peak Operating Periods: None

Dates of Annually Occurring Shutdowns: None

PRODUCTION INPUT FACTORS

Emission Unit ID	Emission Unit Name	Const. Date	Input Raw Material(s)	Annual Input	Hourly Process Input Rate		
					Design	Normal	Maximum
EU1	Paint Booth	July 2016	Paint Coating	28,000 gal/yr	N/A	6.36 gal/hr	6.36 gal/hr
EU1	Paint Booth	July 2016	Miscellaneous Materials	17,402 gal/yr	N/A	3.95 gal/hr	3.95 gal/hr

PRODUCTS OF MANUFACTURING

Emission Unit ID	Description of Product	Production Schedule		Hourly Production Rate (Give units: e.g. lb/hr, ton/hr)			
		Trailers/yr	Hr/yr	Design	Normal	Maximum	Units
EU1	Finished Trailers	10,000	4,400	N/A	2.3	2.3	Trailers/hr

Facility Name: Vanguard National Trailer, Inc.

Date of Application: April 2016

Form 3.00 – AIR POLLUTION CONTROL DEVICES – PART B: EMISSION INFORMATION

APCD Unit ID	Pollutants Controlled	Percent Control Efficiency		Inlet Stream To APCD		Exit Stream From APCD		Pressure Drop Across Unit (Inches of water)
		Design	Actual	lb/hr	Method of Determination	lb/hr	Method of Determination	
APCD1	PM/PM ₁₀ /PM _{2.5}	99.5%	99.5%	55.7	SDS – Mass Balance	0.28	SDS – Mass Balance	0.50
APCD1	Titanium Dioxide	99.5%	99.5%	1.08	SDS – Mass Balance	5.41E-03	SDS – Mass Balance	0.50
APCD1	Carbon Black	99.5%	99.5%	4.5E-04	SDS – Mass Balance	2.23E-06	SDS – Mass Balance	0.50
APCD1	Talc	99.5%	99.5%	1.34E-02	SDS – Mass Balance	6.68E-05	SDS – Mass Balance	0.50
APCD1	Calcium Carbonate	99.5%	99.5%	26.6	SDS – Mass Balance	0.13	SDS – Mass Balance	0.50

