



John R. Kasich, Governor
 Mary Taylor, Lt. Governor
 Craig W. Butler, Director

6/11/2015

Certified Mail

Robert Disanza
 Tencom, Ltd.
 P.O. Box 176
 Holland, OH 43528

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0448002099
 Permit Number: P0118715
 Permit Type: OAC Chapter 3745-31 Modification
 County: Lucas

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install and Operate (PTIO) for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the permit. A public notice will appear in the Ohio Environmental Protection Agency (EPA) Weekly Review and the local newspaper, Toledo Blade. A copy of the public notice and the draft permit are enclosed. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall
 Permit Review/Development Section
 Ohio EPA, DAPC
 50 West Town Street Suite 700
 PO Box 1049
 Columbus, Ohio 43216-1049

and Toledo Department of Environmental Services
 348 South Erie Street
 Toledo, OH 43604

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified if a public hearing is scheduled. A decision on issuing a final permit-to-install will be made after consideration of comments received and oral testimony if a public hearing is conducted. Any permit fee that will be due upon issuance of a final Permit-to-Install is indicated in the Authorization section. Please do not submit any payment now. If you have any questions, please contact Toledo Department of Environmental Services at (419)936-3015.

Sincerely,

Michael E. Hopkins, P.E.
 Assistant Chief, Permitting Section, DAPC

Cc: U.S. EPA Region 5 *Via E-Mail Notification*
 TDES; Michigan; Indiana; Canada

PUBLIC NOTICE

The following matters are the subject of this public notice by the Ohio Environmental Protection Agency. The complete public notice, including any additional instructions for submitting comments, requesting information, a public hearing, or filing an appeal may be obtained at: <http://epa.ohio.gov/actions.aspx> or Hearing Clerk, Ohio EPA, 50 W. Town St., Columbus, Ohio 43215. Ph: 614-644-2129 email: HClerk@epa.ohio.gov

Draft Air Pollution Permit-to-Install and Operate OAC Chapter 3745-31 Modification
Tencom, Ltd.

7134 Railroad Street,, Holland, OH 43528

ID#:P0118715

Date of Action: 6/11/2015

Permit Desc:Chapter 31 modification permit for conversion of an existing permit-exempt pultrusion line to process styrenated resins..

The permit and complete instructions for requesting information or submitting comments may be obtained at: <http://epa.ohio.gov/dapc/permitsonline.aspx> by entering the ID # or: Brad Faggionato, Toledo Department of Environmental Services, 348 South Erie Street, Toledo, OH 43604. Ph: (419)936-3015

Permit Strategy Write-Up

1. Check all that apply:

Synthetic Minor Determination

Netting Determination

2. Source Description:

Tencom, Ltd. is a fiberglass/styrene resin composite production facility located in Lucas County which manufactures antennas using a pultrusion process. The feedstock for the pultrusion lines is a styrene monomer (HAP) based resin. The facility's permitted emissions units consist of two mixers and eleven pultrusion lines (P001 through P013). This facility has a facility-wide synthetic minor permit restriction on individual HAP emissions of 9.9 tons per rolling, 12-month period and combined HAP emissions to 24.9 tons per rolling, 12-month period to avoid 40 CFR Part 63 Subpart WWWW and Title V permitting. This facility also has a facility-wide synthetic minor permit restriction on VOCs of 9.9 tons per rolling, 12-month period to avoid OAC rule 3745-21-25.

This PTIO is a modification of a previously de minimis pultrusion line that processed polyurethane resins and will be modified to process styrenated resins. This emissions unit will also be subject to the facility-wide limitations on HAP and VOC.

3. Facility Emissions and Attainment Status:

This facility is a synthetic minor source. The unrestricted sum of the facility's total HAP emissions is 71.08 tons per year. The facility has accepted a federally enforceable facility-wide restriction of 9.9 tons of individual HAP and 24.9 tons of combined HAP on a rolling, 12-month basis. This restriction exempts the facility from an otherwise applicable MACT (40 CFR Part 63 Subpart WWWW) and Title V permitting.

Since all VOC emissions are emitted as styrene (a HAP), the facility potential to emit for VOC is already restricted to 9.9 tons per rolling, 12-month period. OAC rule 3745-21-25 has a specific exemptions for facilities with a potential to emit less than 10 tons per year for all reinforced plastic composites production operations combined, PTIO P0107132 (issued 12/6/10) formalized the equivalency of individual HAPs to VOC and PTIO P0107289 (issued 3/4/2011) added a federally enforceable restriction on VOC of 9.9 tons per rolling, 12-month period. Lucas County is designated attainment for all criteria pollutants.

4. Source Emissions:

PE

The facility uses a saw to process the continuous feed from the pultrusion process. This process creates particulate and is controlled by a fabric filter. OAC 3745-31-03(A)(1)(y) provides a permitting exemption from grinding and machining operations, abrasive blasting, pneumatic conveying, and wood working operations controlled by a fabric filter designed not to emit more than 0.03 grains per dry

standard cubic foot. The facility has demonstrated that the potential grain loading is 0.001 grains or less per dry standard cubic foot for this and all emissions units at this facility. Therefore, this emissions unit is exempt from permitting for particulate.

VOC

The source of VOC emissions for this facility is a styrene monomer contained in the paste material used for the pultrusion process. VOC emissions are released in the mixing operation to make the paste and in the pultrusion process to make the final product. OAC rule 3745-21-25 would normally be applicable to this emissions unit but the facility has taken a federally enforceable restriction on VOC emissions of less than 10 tons per year. This federally enforceable restriction exempts the facility from this rule per OAC rule 3745-21-25(A)(2)(e). This restriction also includes a maximum styrene resin content of 36.81% by weight and a maximum of 198 tons of VOC in the paste per rolling, 12-month period. The facility has also chosen to limit VOC emissions by using a clean-up material that contains no VOC. These federally enforceable restrictions were placed in the facility section of the permit along with the record keeping, reporting and testing requirements to verify compliance.

Since there is no MACT, GACT, BACT, LAER, or RACT that limits VOC emissions at this facility, BAT will be a case-by-case determination. Work practice would not be appropriate for this type of emissions unit. Since there is no controls, source design characteristic or design efficiency would also not be appropriate. It was determined that the most appropriate form for the BAT limitation would be a monthly allowable emissions averaged over a rolling, 12-month period. The BAT limit is based on the potential to emit determined using the maximum throughput of the emissions unit and the worst case batch formulation for VOC content as reported in the facility application. The BAT limitation was calculated as follows:

Emissions Unit maximum line speed: 4.5 linear feet per minute

Product maximum profile: 0.1828 pounds of product per linear foot

Maximum styrene (VOC) content: 36.81% by weight

VOC emissions factor: 0.04 (accepted by Ohio EPA and is based on USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Chapter 4.4, Table 4.4-2 dated 2/07)

VOC PTE emissions = (4.5 linear feet per minute)(0.1828 pound of product per linear foot)(60 minutes per hour)(0.3681 pound of styrene per pound of product)(0.04 pound of VOC emissions per pound of styrene)(8760 hours per year)/[(2000 pounds per ton)(12 months per year)] = 0.27 ton of VOC per month average over a 12-month period

Since this emissions limitation is the potential to emit, it is not necessary to develop monitoring, record keeping and/or reporting requirements to ensure compliance with this limitation.

Air Toxic Modeling

Air toxic modeling is required for air toxics which exceed one ton per year. Since this emissions unit has potential emissions of 3.24 tons of styrene (air toxic) per year, modeling will be required. Per Engineering Guide #69, a modification which involves an emission increase only, the net change allowed by the permit is evaluated. Therefore, only the emission increase from the permit will be evaluated.

Modeling was performed using the information provided in the application. Results of the modeling are as follows:



Draft Permit-to-Install and Operate
Tecom, Ltd.
Permit Number: P0118715
Facility ID: 0448002099

***** SCREEN3 MODEL *****
**** VERSION DATED 96043 ****

ENTER TITLE FOR THIS RUN (UP TO 79 CHARACTERS):
Tecom P014

ENTER SOURCE TYPE: P FOR POINT
F FOR FLARE
A FOR AREA
V FOR VOLUME

ALSO ENTER ANY OF THE FOLLOWING OPTIONS ON THE SAME LINE:

N - TO USE THE NON-REGULATORY BUT CONSERVATIVE BRODE 2
MIXING HEIGHT OPTION,
nn.n - TO USE AN ANEMOMETER HEIGHT OTHER THAN THE REGULATORY
(DEFAULT) 10 METER HEIGHT.
SS - TO USE A NON-REGULATORY CAVITY CALCULATION ALTERNATIVE
Example - PN 7.0 SS (entry for a point source)

ENTER SOURCE TYPE AND ANY OF THE ABOVE OPTIONS:
P

ENTER EMISSION RATE (G/S):
0.092

ENTER STACK HEIGHT (M):
7.93

ENTER STACK INSIDE DIAMETER (M):
0.61

ENTER STACK GAS EXIT VELOCITY OR FLOW RATE:

OPTION 1 : EXIT VELOCITY (M/S):
DEFAULT - ENTER NUMBER ONLY

OPTION 2 : VOLUME FLOW RATE (M**3/S):
EXAMPLE "VM=20.00"

OPTION 3 : VOLUME FLOW RATE (ACFM):
EXAMPLE "VF=1000.00"

VF=600.00

ENTER STACK GAS EXIT TEMPERATURE (K):
299.82

ENTER AMBIENT AIR TEMPERATURE (USE 293 FOR DEFAULT) (K):
293

ENTER RECEPTOR HEIGHT ABOVE GROUND (FOR FLAGPOLE RECEPTOR) (M):
0

ENTER URBAN/RURAL OPTION (U=URBAN, R=RURAL):
U

CONSIDER BUILDING DOWNWASH IN CALCS? ENTER Y OR N:
Y

ENTER BUILDING HEIGHT (M):
5.49

ENTER MINIMUM HORIZ BLDG DIMENSION (M):
18.29

ENTER MAXIMUM HORIZ BLDG DIMENSION (M):
30.48

USE COMPLEX TERRAIN SCREEN FOR TERRAIN ABOVE STACK HEIGHT?
ENTER Y OR N:

N

USE SIMPLE TERRAIN SCREEN WITH TERRAIN ABOVE STACK BASE?



ENTER Y OR N:
 N
 ENTER CHOICE OF METEOROLOGY;
 1 - FULL METEOROLOGY (ALL STABILITIES & WIND SPEEDS)
 2 - INPUT SINGLE STABILITY CLASS
 3 - INPUT SINGLE STABILITY CLASS AND WIND SPEED
 1
 USE AUTOMATED DISTANCE ARRAY? ENTER Y OR N:
 Y
 ENTER MIN AND MAX DISTANCES TO USE (M):
 0,500

 *** SCREEN AUTOMATED DISTANCES ***

*** TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES ***

DIST (M)	CONC (UG/M**3)	U10M STAB	U10M (M/S)	USTK (M/S)	MIX HT (M)	PLUME HT (M)	SIGMA Y (M)	SIGMA Z (M)	SIGMA DWASH
1.	.0000	0	.0	.0	.00	.00	.00	NA	
100.	155.6	6	1.0	1.0	10000.0	9.83	10.79	7.67	SS
200.	76.60	6	1.0	1.0	10000.0	9.83	21.17	14.22	SS
300.	41.46	6	1.0	1.0	10000.0	9.83	31.18	20.10	SS
400.	26.14	6	1.0	1.0	10000.0	9.83	40.85	25.45	SS
500.	18.22	6	1.0	1.0	10000.0	9.83	50.21	30.38	SS

ITERATING TO FIND MAXIMUM CONCENTRATION . . .

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 1. M:
 28. 311.5 3 1.0 1.0 320.0 7.95 6.34 5.80 SS

Therefore, the maximum concentration calculated from modeling is 311.5 ug/m³ at 28 meters. The Maximum Allowable Ground Level Concentration (MAGLC) is calculated as follows:

$$TLV/10 \times 8/X \times 5/Y = 4 TLV/XY = MAGLC = (4)(85,000)/[(24)(7)] = 2024 \text{ ug/m}^3$$

The TLV for styrene is 85 mg/m³ or 85,000 ug/m³
 The X is hours per day of exposure or 24 hours
 The Y is days per week of exposure or 7 days

Therefore, the maximum modeled ground level concentration of 311.5 ug/m³ is much less than the MAGLC of 2024 ug/m³ and this modification passes air toxic modeling.

HAP

This emissions unit is being modified to use a styrenated resin for this pultrusion process. Previously it used a urethane based material which was de minimis for emissions. Since styrene resin is classified as a hazardous air pollutant (HAP), this emissions unit will now require permitting and be subject to the federally enforceable facility wide restriction on HAP. The unrestricted potential to emit for an individual HAP (styrene) at this facility is 71.09 tons per year. This would subject this facility to the US EPA MACT 40 CFR Part 63 Subpart WWWW and TV permitting. In order to exempt themselves from this MACT and TV permitting, the facility has chosen to take a federally enforceable facility-wide restriction



on HAP of 9.9 tons of individual HAP and 24.9 tons of combined HAP per rolling, 12-month period. Compliance with this restriction will be shown using recordkeeping. The facility will track the amount of HAP containing resin used per month and calculate the released emissions using emission factors approved by US EPA. The released emissions are calculated based on the assumption that all resin pastes are processed twice – once in a mixer and then in a pultrusion line. The mixer HAP emissions factor (0.01) is based on an assumed similarity to paint mixers as specified in specified in STAAPA/ALAPCO/USEPA reference document Methods for Estimating Air Emissions from Paint, Ink and Other Coating Manufacturing Facilities, page 8.5-5, dated February 2005. The pultrusion line HAP emissions factor (0.04) has been accepted by Ohio EPA and is based on USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Chapter 4.4, Table 4.4-2 dated 2/07. The recordkeeping, reporting and testing requirements are stated in the facility section of the permit and referenced in the applicable emissions limitations of the permit for this emissions unit.

5. Conclusion:

This chapter 31 modification will change the material used in this emissions unit from a urethane based material (de minimis emissions) to a styrene based material (VOC and HAP emissions). This emissions unit will be subject to the federally enforceable facility-wide restrictions and will therefore be subject to a 30-day public comment period.

6. Please provide additional notes or comments as necessary:

None

7. Total Permit Allowable Emissions Summary (for informational purposes only):

<u>Pollutant</u>	<u>Tons Per Year</u>
VOC	3.24
Single HAP	3.24
Combined HAPs	3.24



DRAFT

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Tencom, Ltd.**

Facility ID:	0448002099
Permit Number:	P0118715
Permit Type:	OAC Chapter 3745-31 Modification
Issued:	6/11/2015
Effective:	To be entered upon final issuance
Expiration:	To be entered upon final issuance



Division of Air Pollution Control
Permit-to-Install and Operate
for
Tencom, Ltd.

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Draft Permit-to-Install and Operate
Tecom, Ltd.

Permit Number: P0118715

Facility ID: 0448002099

Effective Date: To be entered upon final issuance

Authorization

Facility ID: 0448002099
Application Number(s): A0053150
Permit Number: P0118715
Permit Description: Chapter 31 modification permit for conversion of an existing permit-exempt pultrusion line to process styrenated resins.
Permit Type: OAC Chapter 3745-31 Modification
Permit Fee: \$100.00 *DO NOT send payment at this time, subject to change before final issuance*
Issue Date: 6/11/2015
Effective Date: To be entered upon final issuance
Expiration Date: To be entered upon final issuance
Permit Evaluation Report (PER) Annual Date: To be entered upon final issuance

This document constitutes issuance to:

Tecom, Ltd.
7134 Railroad Street
Holland, OH 43528

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Toledo Department of Environmental Services
348 South Erie Street
Toledo, OH 43604
(419)936-3015

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and Federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Craig W. Butler
Director



Draft Permit-to-Install and Operate
Tecom, Ltd.

Permit Number: P0118715

Facility ID: 0448002099

Effective Date: To be entered upon final issuance

Authorization (continued)

Permit Number: P0118715

Permit Description: Chapter 31 modification permit for conversion of an existing permit-exempt pultrusion line to process styrenated resins.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	P014
Company Equipment ID:	Pultrusion Line 2-6
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



Draft Permit-to-Install and Operate

Tencom, Ltd.

Permit Number: P0118715

Facility ID: 0448002099

Effective Date: To be entered upon final issuance

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Toledo Department of Environmental Services in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



Draft Permit-to-Install and Operate

Tencom, Ltd.

Permit Number: P0118715

Facility ID: 0448002099

Effective Date: To be entered upon final issuance

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) 2.a) through 2.f)
2. Facility-wide restrictions established under the authority of OAC rule 3745-31-05(D):
 - a) Applicable Emissions Limitations:
 - (1) The combined emissions of volatile organic compounds (VOC) for all reinforced plastic composites production operations located at this facility shall not exceed 9.9 tons as a rolling, 12-month summation.
 - (2) The maximum VOC content for all resin pastes mixed for use in reinforced plastic composites pultrusion line operations shall not exceed 36.81 percent by weight.
 - (3) The total combined weight of VOC in all resin pastes mixed for use in reinforced plastic composites pultrusion line operations facility-wide shall not exceed 198 tons as a rolling, 12-month summation.
 - (4) The combined emissions of hazardous air pollutants (HAP) from all emissions units at this facility shall not exceed 9.9 tons per year of individual HAP and 24.9 tons of total HAP, as a rolling, 12-month summation.

A listing of HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting the Toledo Division of Environmental Services.
 - b) Operational Restrictions
 - (1) The permittee shall utilize no materials emitting VOCs for clean-up.
 - (2) The permittee shall utilize no materials containing HAPs for clean-up.
 - c) Monitoring and/or Recordkeeping Requirements:
 - (1) The permittee shall maintain an up-to-date record of the potential to emit for VOC from all reinforced plastic composites production operations, and shall employ emission factors or emission estimates in the calculation of the potential to emit that meet the requirements of OAC rule 3745-21-25(E).

- (2) The permittee shall collect and record the following information for each month to demonstrate compliance with the limitations for the combined emissions of volatile organic compounds (VOC) for all reinforced plastic composites production operations located at this facility:
- (a) the company identification for each resin paste batch made facility-wide;
 - (b) the number of batches of each resin paste made per month facility-wide;
 - (c) the VOC content of each resin paste batch made facility-wide, in pounds per batch and percent by weight;
 - (d) the total combined weight of VOC in all resin pastes made facility-wide, in tons per month, calculated as the monthly summation of the individual VOC content of each resin paste batch, $\sum((b) \times (c))/2000$.
 - (e) the combined weight of VOC in all resin pastes made facility-wide, in tons per rolling, 12-month period for all reinforced plastic composites production operations located at this facility, calculated by adding the current months' combined VOC emissions (d) to the combined weight of VOC in all resin pastes made facility-wide recorded during the previous 11-month period.
- This facility has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the emissions, upon issuance of this permit.
- (3) The permittee shall collect and record the following information for each month to demonstrate compliance with the limitations for the emissions of HAPs for all emissions units located at this facility:
- (a) the company identification for each resin paste batch made facility-wide;
 - (b) the number of batches of each resin paste made per month facility-wide;
 - (c) the HAP content of each resin paste made facility-wide, in pounds per batch for each HAP;
 - (d) the total weight of each HAP in all resin pastes made facility-wide, in tons per month, calculated as the monthly summation of the individual HAP content of each resin paste, $\sum((b) \times (c))/2000$;
 - (e) the total emissions of each individual HAP from all mixers facility-wide calculated as the total weight of each HAP employed (d) multiplied by the mixer emission factor (0.01 based on an assumed similarity to paint mixers as specified in STAAPA/ALAPCO/USEPA reference document Methods for Estimating Air Emissions from Paint, Ink and Other Coating Manufacturing Facilities, page 8.5-5, dated February 2005,) in tons per month;
 - (f) the total emissions of individual HAPs from all pultrusion lines calculated as the total weight of individual HAP mixed (d) multiplied by the pultrusion line emission factor (0.04 as specified in USEPA reference document AP-42, Fifth Edition,



Compilation of Air Pollution Emissions Factors, Chapter 4.4-2 dated 2/07) in tons per month;

- (g) the monthly emissions of each individual HAP for all reinforced plastic composites production operations located at this facility calculated as the summation of the respective total monthly individual HAP emission rates for all mixers and pultrusion lines, ((e) + (f)), in tons per month;
- (h) the annual individual HAP emissions, in tons per rolling, 12-month period annual individual HAP emissions, for all reinforced plastic composites production operations located at this facility, calculated by adding the current months' individual HAP emissions (g) to the monthly individual HAP emissions recorded during the previous 11-month period;

This facility has been in operation for more than 12 months and, as such, the permittee has existing records to generate the rolling, 12-month summation of the emissions, upon issuance of this permit; and

- (i) the annual combined HAP emissions, in tons per rolling, 12-month period, for all reinforced plastic composites production operations located at this facility, calculated as the summation of the annual individual HAP emissions, $\sum(h)$

A listing of the HAPs can be found in Section 112(b) of the Clean Air Act or can be obtained by contacting the Toledo Division of Environmental Services. Material Safety Data Sheets typically include a listing of the solvents contained in the coatings or cleanup materials.

- (4) The permittee shall collect and record the following information for all clean-up materials utilized at this facility:
 - (a) the company identification for each cleanup material employed; and
 - (b) an identification of whether or not each clean-up material employed contains a VOC or HAP.

d) Reporting Requirements:

- (1) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - (a) all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:

9.9 tons of VOC as a rolling, 12-month summation for all reinforced plastic composites production operations located at this facility

36.81 percent by weight maximum VOC content for all resin pastes mixed for use in reinforced plastic composites pultrusion line operations



198 tons as a rolling, 12-month summation for the total combined weight of VOC in all resin pastes mixed for use in reinforced plastic composites pultrusion line operations facility-wide

9.9 tons of individual HAP as a rolling, 12-month summation from all emissions units at this facility

24.9 tons of total HAP as a rolling, 12-month summation from all emissions units at this facility

Clean up materials shall utilize no materials containing VOCs or HAPs

- (b) the probable cause of each deviation (excursion);
- (c) any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
- (d) the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

- (2) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (3) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

f) Testing Requirements

(4) Compliance with the Emissions Limitations specified in section 2.a) of these terms and conditions shall be determined in accordance with the following methods:

(e) Emission Limitation:

9.9 tons as a rolling, 12-month summation of VOC emissions for all reinforced plastic composites production operations located at this facility.

Applicable Compliance Method:

This emission limitation is based on the worst case operating conditions as follows: multiply the maximum allowable mixer facility-wide VOC throughput rate (198 tons per year) by the worst case VOC emissions factor ($0.01 + 0.04 = 0.05$), based on the assumption that all VOC in resin pastes are processed twice – once in a mixer and then in a pultrusion line. The mixer VOC emissions factor (0.01) based on an assumed similarity to paint mixers as specified in specified in STAAPA/ALAPCO/USEPA reference document Methods for Estimating Air Emissions from Paint, Ink and Other Coating Manufacturing Facilities, page 8.5-5, dated February 2005. The pultrusion line VOC emissions factor (0.04) has been accepted by Ohio EPA and is based on USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Chapter 4.4, Table 4.4-2 dated 2/07.

Therefore, if compliance is shown with maximum allowable mixer facility-wide VOC throughput rate (198 tons per year); compliance will also be shown with this emissions limitation. Compliance shall be demonstrated based on the recordkeeping requirements of c)(2).

Where required, VOC content and emissions factors shall be determined in accordance with the methods and procedures of OAC rule 3745-21-25.

(f) Emission Limitation:

36.81 percent by weight maximum VOC content for all resin pastes mixed for use in reinforced plastic composites pultrusion line operations

Applicable Compliance Method:

Compliance with this emission limit shall be demonstrated by the recordkeeping set forth in c)(2).

(g) Emission Limitation:

198 tons as a rolling, 12-month summation for the total combined weight of VOC in all resin pastes mixed for use in reinforced plastic composites pultrusion line operations facility-wide



Applicable Compliance Method:

Compliance with this emission limit shall be demonstrated by the recordkeeping set forth in c)(2).

(h) Emission Limitation:

9.9 tons of individual HAP as a rolling, 12-month summation from all emissions units at this facility

Applicable Compliance Method:

Compliance with this emission limit shall be demonstrated by the recordkeeping set forth in c)(3).

Where required, the testing and evaluation requirements contained in 40 CFR part 63, subpart SS, and 63.5850 shall be used to determine organic HAP emission factors for any operation.

(i) Emission Limitation:

24.9 tons of total HAP as a rolling, 12-month summation from all emissions units at this facility

Applicable Compliance Method:

Compliance with this emission limit shall be demonstrated by the recordkeeping set forth in c)(3).

Where required, the testing and evaluation requirements contained in 40 CFR part 63, subpart SS, and 63.5850 shall be used to determine organic HAP emission factors for any operation.



Draft Permit-to-Install and Operate

Tencom, Ltd.

Permit Number: P0118715

Facility ID: 0448002099

Effective Date: To be entered upon final issuance

C. Emissions Unit Terms and Conditions

1. P014, Pultrusion Line 2-6

Operations, Property and/or Equipment Description:

Pultrusion Line 2-6 Fiberglass Resin Composite CB Antennas

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. b)(1)f. and d(1) through d(5)

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3) June 30, 2008	Volatile organic compounds (VOC) emissions shall not exceed 0.27 ton per month averaged over a rolling, 12-month period. See b)(2)a. and b)(2)b.
b.	OAC rule 3745-31-05(A)(3)(a)(ii) June 30, 2008	See b)(2)c.
c.	OAC rule 3745-31-05(D)	See B.2.
d.	40 CFR Part 63 Subparts A and WWWW	Exempt per B.2.a)(4)
e.	OAC rule 3745-21-25(A)(2)(e)	Exempt per B.2.a)(1) See b)(2)d.
f.	ORC 3704.03(F)(4)(c)	See d)(1) through d)(5).

(2) Additional Terms and Conditions

- a. The Best Available Technology (BAT) emission limit applies until U.S. EPA approves Ohio Administration Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- b. The VOC emission limitation for this emissions unit was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop monitoring, record keeping and/or reporting requirements to ensure compliance with this limitation.
- c. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source due to the federally enforceable restriction of 9.9 tons of VOC per rolling, 12-month period per B.2.

- d. The permittee shall maintain an up-to-date record of the potential to emit for VOC from all reinforced plastic composites production operations, and shall employ emission factors or emission estimates in the calculation of the potential to emit that meet the requirements of OAC rule 3745-21-25(E).

c) Operational Restrictions

- (1) None.

d) Monitoring and/or Recordkeeping Requirements

- (1) The FEPTIO application for this emissions unit, P014, was evaluated based on the actual materials and the design parameters of the emissions unit's(s) exhaust system, as specified by the permittee. The "Toxic Air Contaminant Statute", ORC 3704.03(F), was applied to this/these emissions unit(s) for each toxic air contaminant listed in OAC rule 3745-114-01, using data from the permit application; and modeling was performed for each toxic air contaminant(s) emitted at over one ton per year using an air dispersion model such as SCREEN3, AERMOD, or ISCST3, or other Ohio EPA approved model. The predicted 1-hour maximum ground-level concentration result(s) from the approved air dispersion model, was compared to the Maximum Acceptable Ground-Level Concentration (MAGLC), calculated as described in the Ohio EPA guidance document entitled "Review of New Sources of Air Toxic Emissions, Option A", as follows:
 - a. the exposure limit, expressed as a time-weighted average concentration for a conventional 8-hour workday and a 40-hour workweek, for each toxic compound(s) emitted from the emissions unit(s), (as determined from the raw materials processed and/or coatings or other materials applied) has been documented from one of the following sources and in the following order of preference (TLV was and shall be used, if the chemical is listed):

- i. threshold limit value (TLV) from the American Conference of Governmental Industrial Hygienists (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; or
 - ii. STEL (short term exposure limit) or the ceiling value from the American Conference of Governmental Industrial Hygienists (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; the STEL or ceiling value is multiplied by 0.737 to convert the 15-minute exposure limit to an equivalent 8-hour TLV.
- b. The TLV is divided by ten to adjust the standard from the working population to the general public (TLV/10).
 - c. This standard is/was then adjusted to account for the duration of the exposure or the operating hours of the emissions unit(s), i.e., "X" hours per day and "Y" days per week, from that of 8 hours per day and 5 days per week. The resulting calculation was (and shall be) used to determine the Maximum Acceptable Ground-Level Concentration (MAGLC):

$$TLV/10 \times 8/X \times 5/Y = 4 TLV/XY = MAGLC$$

- d. The following summarizes the results of dispersion modeling for the significant toxic contaminants (emitted at 1 or more tons/year) or "worst case" toxic contaminant(s):

Toxic Contaminant: Styrene

TLV (mg/m³): 85

Maximum Hourly Emission Rate (lbs/hr): 0.73

Predicted 1-Hour Maximum Ground-Level Concentration (ug/m³): 311.5

MAGLC (ug/m³): 2023.8

The permittee, has demonstrated that emissions of styrene, from emissions unit P014, is calculated to be less than eighty per cent of the maximum acceptable ground level concentration (MAGLC); any new raw material or processing agent shall not be applied without evaluating each component toxic air contaminant in accordance with the "Toxic Air Contaminant Statute", ORC 3704.03(F).

- (2) Prior to making any physical changes to or changes in the method of operation of the emissions unit(s), that could impact the parameters or values that were used in the predicted 1-hour maximum ground-level concentration, the permittee shall re-model the change(s) to demonstrate that the MAGLC has not been exceeded. Changes that can affect the parameters/values used in determining the 1-hour maximum ground-level concentration include, but are not limited to, the following:

- a. changes in the composition of the materials used or the use of new materials, that would result in the emission of a new toxic air contaminant with a lower Threshold Limit Value (TLV) than the lowest TLV previously modeled;
- b. changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any toxic air contaminant listed in OAC rule 3745-114-01, that was modeled from the initial (or last) application; and
- c. physical changes to the emissions unit(s) or its/their exhaust parameters (e.g., increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines that the "Toxic Air Contaminant Statute" will be satisfied for the above changes, the Ohio EPA will not consider the change(s) to be a "modification" under OAC rule 3745-31-01 solely due to a non-restrictive change to a parameter or process operation, where compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), has been documented. If the change(s) meet(s) the definition of a "modification", the permittee shall apply for and obtain a final FEPTIO prior to the change. The Director may consider any significant departure from the operations of the emissions unit, described in the permit application, as a modification that results in greater emissions than the emissions rate modeled to determine the ground level concentration; and he/she may require the permittee to submit a permit application for the increased emissions.

- (3) The permittee shall collect, record, and retain the following information for each toxic evaluation conducted to determine compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F):
 - a. a description of the parameters/values used in each compliance demonstration and the parameters or values changed for any re-evaluation of the toxic(s) modeled (the composition of materials, new toxic contaminants emitted, change in stack/exhaust parameters, etc.);
 - b. the Maximum Acceptable Ground-Level Concentration (MAGLC) for each significant toxic contaminant or worst-case contaminant, calculated in accordance with the "Toxic Air Contaminant Statute", ORC 3704.03(F);
 - c. a copy of the computer model run(s), that established the predicted 1-hour maximum ground-level concentration that demonstrated the emissions unit(s) to be in compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), initially and for each change that requires re-evaluation of the toxic air contaminant emissions; and
 - d. the documentation of the initial evaluation of compliance with the "Toxic Air Contaminant Statute", ORC 3704.03(F), and documentation of any determination that was conducted to re-evaluate compliance due to a change made to the emissions unit(s) or the materials applied.
- (4) The permittee shall maintain a record of any change made to a parameter or value used in the dispersion model, used to demonstrate compliance with the "Toxic Air

Contaminant Statute”, ORC 3704.03(F), through the predicted 1-hour maximum ground-level concentration. The record shall include the date and reason(s) for the change and if the change would increase the ground-level concentration.

- (5) The permittee shall retain a copy of all records on-site, including calculations and supporting information for at least 5 years.

e) Reporting Requirements

- (1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (2) The permittee shall include any changes made to a parameter or value used in the dispersion model, that was used to demonstrate compliance with the Toxic Air Contaminant Statute, ORC 3704.03(F), through the predicted 1-hour maximum ground-level concentration, in the annual Permit Evaluation Report (PER). If no changes to the emissions, emissions unit(s), or the exhaust stack have been made, then the report shall include a statement to this effect.
- (3) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:
0.27 ton of VOC per month averaged over a rolling, 12-month period



Applicable Compliance Method:

This emission limitation was established to reflect the potential to emit for this emissions unit using the worst case batch formulation for VOC content and maximum throughput of product. This emission limitation is calculated by multiplying the maximum linear speed for product at 4.5 linear feet per minute times 60 minutes per hour times 0.1828 pounds of product per linear foot. This result is then multiplied by the maximum allowable percent of VOC containing styrene resin (36.81%) in the product. The result is then multiplied by an emission factor to calculate the amount of VOC released during processing. The pultrusion line VOC emissions factor (0.04) has been accepted by Ohio EPA and is based on USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, Chapter 4.4, Table 4.4-2 dated 2/07. This results in the maximum release of VOC in pounds per hour. Multiply by 8,760 hours per year and divide by 2,000 pounds per ton. Then divide by 12 months per year to calculate the maximum emissions per month averaged over a 12-month period.

g) Miscellaneous Requirements

- (1) None.