STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI AIR CONSERVATION COMMISSION

PERMIT TO CONSTRUCT

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to construct the air contaminant source(s) described below, in accordance with the laws, rules and conditions as set forth herein.

Permit Number: 042007-007
Project Number: 2006-10-117

Parent Company: Custom Composites Company, Inc.

Parent Company Address: 923 South Morley Street, Moberly, MO 65270

Installation Name: Custom Composites Company, Inc.

Installation Address: 923 South Morley Street, Moberly, MO 65270

Location Information: Randolph County, S12, T53N, R14W

Application for Authority to Construct was made for:
Relocation of the existing plant from Clinton Hill, MO to Moberly, MO. A new closed molding process (EP-06) will be operated at the new location. Existing controls will not be changed with the relocation. The basis for plant capacity was reviewed and is defined in this permit. This review was conducted in accordance with Section (5), Missouri State Rule 10 CSR 10-6.060, Construction Permits Required.

☐ Standard Conditions (on reverse) are applicable to this permit.
✓ Standard Conditions (on reverse) and Special Conditions are applicable to this permit.

APR 10 2007
EFFECTIVE DATE

DIRECTOR OR DESIGNEE
DEPARTMENT OF NATURAL RESOURCES
STANDARD CONDITIONS:

Permission to construct may be revoked if you fail to begin construction or modification within two years from the effective date of this permit. Permittee should notify the Air Pollution Control Program if construction or modification is not started within two years after the effective date of this permit, or if construction or modification is suspended for one year or more.

You will be in violation of 10 CSR 10-6.060 if you fail to adhere to the specifications and conditions listed in your application, this permit and the project review. In the event that there is a discrepancy between the permit application and this permit, the conditions of this permit shall take precedence. Specifically, all air contaminant control devises shall be operated and maintained as specified in the application, associated plans and specifications.

You must notify the department's Air Pollution Control Program of the anticipated date of start up of this (these) air contaminant sources(s). The information must be made available not more than 60 days but at least 30 days in advance of this date. Also, you must notify the Department of Natural Resources Regional office responsible for the area within which you are located with 15 days after the actual start up of this (these) air contaminant source(s).

A copy of this permit and permit review shall be kept at the installation address and shall be made available to Department of Natural Resources' personnel upon request.

You may appeal this permit or any of the listed special conditions to the Administrative Hearing Commission (AHC), P.O. Box 1557, Jefferson City, MO 65102, as provided in RSMo 643.075.6 and 621.250.3. If you choose to appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed. If it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC.

If you choose not to appeal, this certificate, the project review and your application and associated correspondence constitutes your permit to construct. The permit allows you to construct and operate your air contaminant sources(s), but in no way relieves you of your obligation to comply with all applicable provisions of the Missouri Air Conservation Law, regulations of the Missouri Department of Natural Resources and other applicable federal, state and local laws and ordinances.

The Air Pollution Control Program invites your questions regarding this air pollution permit. Please contact the Construction Permit Unit at (573) 751-4817. If you prefer to write, please address your correspondence to the Missouri Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102-0176, attention: Construction Permit Unit.
STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI AIR CONSERVATION COMMISSION

PERMIT TO CONSTRUCT

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to construct the air contaminant source(s) described below, in accordance with the laws, rules and conditions as set forth herein.

Permit Number: 2006-10-117
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__________________________
EFFECTIVE DATE

__________________________
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If you choose not to appeal, this certificate, the project review and your application and associated correspondence constitutes your permit to construct. The permit allows you to construct and operate your air contaminant sources(s), but in no way relieves you of your obligation to comply with all applicable provisions of the Missouri Air Conservation Law, regulations of the Missouri Department of Natural Resources and other applicable federal, state and local laws and ordinances.

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

The special conditions listed in this permit were included based on the authority granted the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.060). For specific details regarding conditions, see 10 CSR 10-6.060 paragraph (12)(A)10. “Conditions required by permitting authority.”

Custom Composites Company, Inc.
Randolph County, S12, T53N, R14W

1. Emission Limitation
   A. Custom Composites Company shall emit less than 40 tons of Volatile Organic Compounds (VOCs) from the entire installation in any consecutive 12-month period.

   B. Custom Composites Company shall emit less than ten (10) tons individually or twenty-five (25) tons combined of Hazardous Air Pollutants (HAPs) from the entire installation in any consecutive 12-month period.

   C. Attachment A, B, and C or equivalent forms approved by the Air Pollution Control Program shall be used to demonstrate compliance with Special Conditions 1(A) and 1(B). Custom Composites Company shall maintain all records required by this permit for not less than five (5) years and shall make them available immediately to any Missouri Department of Natural Resources’ personnel upon request. These records shall include Material Safety Data Sheets (MSDS) for all materials used at the installation.

   D. Custom Composites Company shall report to the Air Pollution Control Program’s Enforcement Section, P.O. Box 176, Jefferson City, Missouri 65102, no later than ten (10) days after the end of the month during which the records from Special Condition Number 1(C) indicate that the source exceeds the limitation of Special Conditions Number 1(A) or 1(B).

2. Baghouse Conditions
   A. Custom Composites Company, Inc. shall control emissions from the tooling parts trimming (EP-04) and finishing parts trimming (EP-09) using baghouses as specified in the permit application. The baghouses shall be operated and maintained in accordance with the manufacturer's specifications. The baghouse shall be equipped with a gauge or meter, which indicates the pressure drop across the control device. These gauges or meters shall be located such that the DNR employees may easily observe them. Replacement filters for the baghouses shall be kept on hand at all times. The bags shall be made of fibers appropriate for
SPECIAL CONDITIONS:
The permittee is authorized to construct and operate subject to the following special conditions:

operating conditions expected to occur (i.e. temperature limits, acidic and alkali resistance, and abrasion resistance).

B. Custom Composites Company, Inc. shall monitor and record the operating pressure drop across the baghouses at least once every 24 hours. The operating pressure drop shall be maintained within the design conditions specified by the manufacturer's performance warranty.

C. Custom Composites Company, Inc. shall maintain an operating and maintenance log for the baghouses and drum filters which shall include the following:
   a) Incidents of malfunction, with impact on emissions, duration of event, probable cause, and corrective actions; and,
   b) Maintenance activities, with inspection schedule, repair actions, and replacements, etc.

3. Continuing Nuisance Odor Situation – Corrective Action Plan Requirements
   If a continuing situation of demonstrated nuisance odors exists in violation of 10 CSR 10-4.070, Restriction of Emission of Odors, the Director may require Custom Composites Company, Inc. to submit a corrective action plan within ten (10) days of the request (or alternate schedule if approved by the Director) that is adequate to timely and significantly mitigate the cause(s) of the odors. Custom Composites Company shall implement any such plan immediately upon its approval by the Director. Failure to either submit such a corrective action plan if requested or to implement such a plan after approval by the Director shall be a violation of this permit.

4. Container Requirements
   Custom Composites Company shall keep the mold preps and cleaning solutions in sealed containers whenever the materials are not in use. Custom Composites Company shall provide and maintain suitable, easily read, permanent markings on all mold preps and cleaning solution containers used with this equipment.
REVIEW SUMMARY

- Custom Composites Company, Inc. has applied for authority to relocate the Randolph plant to a new location in Randolph County and install a closed modeling process.

- Hazardous Air Pollutant (HAP) emissions are expected from the proposed equipment. The main HAPs of concern from this process are styrene (100-42-5), methyl methacrylate (80-62-6), ethylbenzene (100-41-4), toluene (108-88-3), 1,2,4, trimethylbenzene (95-63-6), and ethylene glycol monobutyl ether acetate (112-07-2).

- None of the New Source Performance Standards (NSPS) apply to the proposed equipment.

- None of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) or currently promulgated Maximum Achievable Control Technology (MACT) regulations apply to the proposed equipment. Subpart WWWW, Reinforced Plastic Composites Production, do not apply to this installation since the conditions of this permit limit the HAP emissions from the entire installation to below major source levels. If Custom Composites Company, ever exceeds the HAP limitations of this permit, or installs new equipment that is not added to a federally enforceable permit condition that limits the installation wide HAP emissions to below major source levels, then the MACT standards would become applicable to the installation.

- Baghouses are control equipment that is being used in association with the equipment to control PM$_{10}$ emissions.

- This review was conducted in accordance with Section (5) of Missouri State Rule 10 CSR 10-6.060, Construction Permits Required. Potential emissions of VOC and HAPs are conditioned below de minimis levels.
• This installation is located in Randolph County, an attainment area for all criteria air pollutants.

• This installation is not on the List of Named Installations [10 CSR 10-6.020(3)(B), Table 2].

• Ambient air quality modeling was performed to determine the ambient impact of styrene.

• Emissions testing is not required for the equipment.

• No operating permit is required at this new location.

• Approval of this permit is recommended with special conditions.

INSTALLATION DESCRIPTION

Custom Composites Company was located in Randolph County with a FIPS county and plant identification number 175-0068. This construction permit authorizes the plant at 175-0068 to move in Randolph County to the new location in Moberly with FIPS county and plant identification number 175-0074. This is the second move for this installation. Originally, it was plant 041-0024 with permit number 1094-002 and located in Chariton County. The installation manufactures fiberglass components for trucks body parts. The composite production and composite tooling operation were combined when the installation was moved from Chariton County to the first Randolph County location in Clifton Hill.

The composite production process includes gelcoat application, lamination, roll on resin application and resin spray. A primer surface coat will be applied to the fiberglass parts. The dry fiberglass will be subject to trimming and sanding operations to remove excess material. The emission points are listed below with the Maximum Hourly Design Rates submitted in the application.

Table 1: Emission Points and Maximum Hourly Design Rate.

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Description</th>
<th>Maximum Hourly Design Rate</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-01</td>
<td>Primer Application (Tooling)</td>
<td>0.000216</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-02</td>
<td>Gelcoat Application (Tooling)</td>
<td>0.00086</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-03</td>
<td>Lamination (Tooling)</td>
<td>0.00155</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-04</td>
<td>Parts Trimming (Tooling)</td>
<td>0.01</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-05</td>
<td>Resin (Parts Production)</td>
<td>0.172</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-06</td>
<td>Metton (Parts Production)</td>
<td>130,000</td>
<td>Pounds of polymer/year</td>
</tr>
<tr>
<td>EP-07</td>
<td>Lamination (Parts Production)</td>
<td>0.0155</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-08</td>
<td>Gelcoat Application (Parts Production)</td>
<td>0.0086</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-09</td>
<td>Parts Trimming (Finishing)</td>
<td>0.01</td>
<td>Tons/Hr</td>
</tr>
<tr>
<td>EP-10</td>
<td>Primer Application (Finishing)</td>
<td>0.00216</td>
<td>Tons/Hr</td>
</tr>
</tbody>
</table>
Custom Composites has applied for the authority to move their existing plant (175-0068) to a new location and install an additional closed molding process (EP-06).

Potential styrene emissions are above 10.0 tons per year. Custom Composites requested in the permit application to have the HAP and VOC emissions from the entire installation limited to 10.0 tons per year for any single HAP, 25.0 tons per year for all HAPs, and 40.0 tons per year of VOC. Thus, the record keeping pages attached to this permit are for styrene, all HAPs, and VOCs.

Several assumptions have been assumed in the calculation of the Maximum Hourly Design Rate. The assumptions used in this evaluation were developed by the installation. Those include the rate of closed and open molding. Closed molding parts can be produced at a maximum rate of 20 parts per hour. Open molded parts can be produced at the maximum rate of 1.8 parts per hour. Resin usage in closed molding is 17.2 pounds per part. Resin usage in open molding (lamination) is 17.2 pounds per parts. Primer usage in parts production is 0.216 pounds per part. Gelcoat usage in parts production is 0.86 pounds per part. Tooling uses less than 10% of the amount of primer, gelcoat and resin used in parts production.

<table>
<thead>
<tr>
<th>Description</th>
<th>Parts per hour</th>
<th>Pounds Primer Gelcoat or Resin per part</th>
<th>Maximum Hourly Design Rate (pounds/hour)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column A</td>
<td>Column B</td>
<td>Column C</td>
<td>Column D</td>
</tr>
<tr>
<td>Primer Application (Tooling)</td>
<td>20</td>
<td>0.216 primer</td>
<td>0.432</td>
</tr>
<tr>
<td>Gelcoat Application (Tooling)</td>
<td>20</td>
<td>0.86 gelcoat</td>
<td>1.72</td>
</tr>
<tr>
<td>Lamination (Tooling)</td>
<td>1.8</td>
<td>17.2 resin</td>
<td>3.1</td>
</tr>
<tr>
<td>Resin (Parts Production)</td>
<td>20</td>
<td>17.2 resin</td>
<td>344</td>
</tr>
<tr>
<td>Metton (Parts Production)</td>
<td>N/A</td>
<td>N/A</td>
<td>45</td>
</tr>
<tr>
<td>Lamination (Parts Production)</td>
<td>1.8</td>
<td>17.2 resin</td>
<td>31</td>
</tr>
<tr>
<td>Gelcoat Application (Parts Production)</td>
<td>20</td>
<td>0.86 gelcoat</td>
<td>17.2</td>
</tr>
<tr>
<td>Primer Application (Finishing)</td>
<td>20</td>
<td>0.86 gelcoat</td>
<td>4.32</td>
</tr>
</tbody>
</table>

Note: Column B times Column C equals Column D.
EMISSIONS/CONTROLS EVALUATION

Styrene is the main pollutant of concern in this project because the potential emissions for styrene exceed the 112(g) de minimis levels of 1.0 tons per year. Styrene is considered both a HAP and a VOC. The emission factor used to calculate the potential styrene emissions of this project was calculated using equations found in the MACT standard, Subpart WWWW, Reinforced Plastic Composites Production. The equation used was manual, non atomized, non-vapor suppressed, open mold process.

Table 3: Emissions Summary (tons per year)

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Regulatory De Minimis Levels</th>
<th>Existing Potential Emissions (Note 1)</th>
<th>Existing Actual Emissions (Note 1)</th>
<th>Potential Emissions of the Application</th>
<th>Installation Conditioned Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM$_{10}$</td>
<td>15.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.03</td>
<td>N/A</td>
</tr>
<tr>
<td>SO$_x$</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.0</td>
<td>N/A</td>
</tr>
<tr>
<td>NO$_x$</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.0</td>
<td>N/A</td>
</tr>
<tr>
<td>VOC</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>132.52</td>
<td>&lt;40.0</td>
</tr>
<tr>
<td>CO</td>
<td>100.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.0</td>
<td>N/A</td>
</tr>
<tr>
<td>HAPs</td>
<td>10.0/25.0</td>
<td>N/A</td>
<td>N/A</td>
<td>128.61</td>
<td>&lt;10.0/25.0</td>
</tr>
<tr>
<td>Styrene</td>
<td>10</td>
<td>N/A</td>
<td>N/A</td>
<td>120.18</td>
<td>10.0</td>
</tr>
<tr>
<td>Methyl Methacrylate</td>
<td>10</td>
<td>N/A</td>
<td>N/A</td>
<td>0.127</td>
<td>10.0</td>
</tr>
<tr>
<td>Toluene</td>
<td>10</td>
<td>N/A</td>
<td>N/A</td>
<td>3.95</td>
<td>10.0</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>10</td>
<td>N/A</td>
<td>N/A</td>
<td>0.81</td>
<td>10.0</td>
</tr>
<tr>
<td>1,2,4,-Trimethylbenzene</td>
<td>10</td>
<td>N/A</td>
<td>N/A</td>
<td>0.21</td>
<td>10.0</td>
</tr>
<tr>
<td>Xylene</td>
<td>10</td>
<td>N/A</td>
<td>N/A</td>
<td>2.91</td>
<td>10.0</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl acetate</td>
<td>10</td>
<td>N/A</td>
<td>N/A</td>
<td>0.42</td>
<td>10.0</td>
</tr>
</tbody>
</table>

N/A = Not Applicable; N/D = Not Determined
Note 1: The plant at 175-0074 is considered a new installation. Existing potential emissions and existing actual emission are not applicable to a new installation.

Table 3 lists ethylene glycol monobutyl ether acetate (CAS# 112-07-2) as a HAP. It is considered a glycol ether (CAS #20-10-0) as the Clean Air Act defines the term, it is therefore a HAP. EP-04 and EP-09 are controlled by baghouses (FLT01 and FLT02). The removal efficiency assigned to the baghouse was 88 percent. The exhausts from the baghouse vents inside the building. On 02/15/1996, a mass balance was conducted to determine particulate emissions from fiberglass parts sanding and grinding operations. The site has used this historical mass balance data to predict particulate emissions. Therefore, the actual emissions historically generated by Custom Composites Company have been used to generate the emission factors used to predict the emissions. Information supplied by METTON America, Inc as submitted in the application, concerning the VOC emissions from Metton Parts Production (EP-06) support a lower than anticipated VOC emission rate. This lower rate was justified by the operating parameters concerning the use of nitrogen purging the mold cavity before
injection, higher mold temperatures, and cleaned mold cores. Alteration of the operation parameters submitted in the application for the Metton Parts Production (EP-06) could alter the PTE calculations concerning the Metton Parts Production (EP-06) and warrant permit review.

PERMIT RULE APPLICABILITY

This review was conducted in accordance with Section (5) of Missouri State Rule 10 CSR 10-6.060, Construction Permits Required. Potential emissions of VOC and HAPs are above de minimis levels, but conditioned to below de minimis levels.

APPLICABLE REQUIREMENTS

Custom Composites Company, Inc. shall comply with the following applicable requirements. The Missouri Air Conservation Laws and Regulations should be consulted for specific record keeping, monitoring, and reporting requirements. Compliance with these emission standards, based on information submitted in the application, has been verified at the time this application was approved.

GENERAL REQUIREMENTS

- Submission of Emission Data, Emission Fees and Process Information, 10 CSR 10-6.110
  The emission fee is the amount established by the Missouri Air Conservation Commission annually under Missouri Air Law 643.079(1). Submission of an Emissions Inventory Questionnaire (EIQ) is required April 1 for the previous year's emissions.

- Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin, 10 CSR 10-6.170

- Restriction of Emission of Visible Air Contaminants, 10 CSR 10-6.220

- Restriction of Emission of Odors, 10 CSR 10-3.090

AMBIENT AIR QUALITY IMPACT ANALYSIS

Ambient air quality modeling was performed to determine the ambient impact of styrene because the potential emissions for styrene exceed the 112(g) de minimis levels of 1.0 tons per year. For purposes of this screening analysis the 16 foot by 16 foot (4.878 meters) loading bay door was used as the venting source for the building. The Screen 3 modeling program was utilized with the following parameters: volume source, source height of 2.43 meters (8 feet), initial lateral dimension of 1.134 meters (4.8768/4.316), initial vertical dimension 2.268 meters (4.878/2.15), receptor height 0 meters. Table 1, Estimating Initial Dimensions for Volume Sources from the Screen 3 help manual was utilized to determine the parameters. The following Table 4 lists the modeled impacts and the Risk Assessment Levels (RAL) for styrene in units of micrograms per cubic meter.
Table 4: Modeled Impacts

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Modeled Impact</th>
<th>RAL</th>
<th>Time Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene</td>
<td>9.08</td>
<td>2240</td>
<td>24-hour</td>
</tr>
<tr>
<td></td>
<td>1.82</td>
<td>333</td>
<td>Annual</td>
</tr>
</tbody>
</table>

Table 3 shows the installation is in compliance with the 24 hour and annual RALs for styrene.

STAFF RECOMMENDATION

On the basis of this review conducted in accordance with Section (5), Missouri State Rule 10 CSR 10-6.060, Construction Permits Required, I recommend this permit be granted with special conditions.

Timothy Paul Hines
Environmental Engineer

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated 10/24/2006, received 10/25/2006, designating Custom Composites Company, Inc. as the owner and operator of the installation.
- MACT Subpart WWWW, Reinforced Plastic Composites Production
Attachment A – Styrene Compliance Attachment

Custom Composites Company, Inc.
Randolph County, S12, T53N, R14W
Project Number: 2006-10-117
Installation ID Number: 175-0074
Permit Number:

This sheet covers the period from ____________ to ____________.

(month, year)     (month, year)

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
<th>Column C</th>
<th>Column D</th>
<th>Column E</th>
<th>Column F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Point</td>
<td>Material ID (Note 1)</td>
<td>Amount Used (tons)</td>
<td>Styrene Percent (Note 2)</td>
<td>Emission Factor (lbs/ton) (Note 3)</td>
<td>Emissions (tons) (Note 4)</td>
</tr>
<tr>
<td>EP-02</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EP-03</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EP-05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EP-07</td>
<td></td>
<td></td>
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Total Styrene Emissions from the Installation for this Month (Note 5)

12-Month Styrene Emissions Total from the Previous Month’s Attachment (Note 6)

Monthly Styrene Emissions Total from the Previous Year’s Attachment (Note 7)

Current 12-Month Total Styrene Emissions (Note 8)

Note 1: Unique identification of material used.
Note 2: Percent styrene should come from each material’s MSDS. If a range is given for the styrene content then the highest value of that range should be used.
Note 3: Emission Factor should be calculated using appropriate equations found in Subpart WWWW of CFR Part 63.
Note 4: \((\text{Column F}) = (\text{Column C}) \times (\text{Column E}) \times 0.0005\)
Note 5: Sum of styrene emissions reported in Column F
Note 6: Running 12-month total of emissions from previous month’s attachment.
Note 7: Emissions reported for this month in the last calendar year.
Note 8: Amount reported in Note 6 minus amount reported in Note 7 plus amount reported in Note 5

Comment: If Custom Composites, Inc. wishes to simplify the record keeping, they may calculate an emissions factor using the material with the highest styrene content and use that emission factor for all the materials.
Attachment B – Total HAP Compliance Worksheet
Custom Composite Company, Inc.
Randolph County, S12, T53N, R14W
Project Number: 2006-10-117, Installation ID Number: 175-0074, Permit Number:__________
This sheet covers the period from (month, year) to (month, year).

<table>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
<th>Column C</th>
<th>Column D</th>
<th>Column E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Point</td>
<td>Material ID (Note 1)</td>
<td>Amount of Material Used (lbs)</td>
<td>Weight Percent HAPs (Note 2)</td>
<td>Total HAP Emissions (tons) (Note 3)</td>
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Total Styrene Emissions from Attachment A (Note 4)
Total HAP Emissions from the Installation for this Month (Note 5)
12-Month HAP Emissions Total from the Previous Month’s Worksheet (Note 6)
Monthly HAP Emissions Total from the Previous Year’s Worksheet (Note 7)
Current 12-Month Total HAP Emissions (Note 8)

Note 1: Unique identification of material used.
Note 2: Weight percent of previously unidentified HAPs should be obtained from each material’s MSDS. If a range is given, then the highest value of that range should be used. Sum of the percents of each HAP listed on the MSDS. If a range is given, then the highest value of that range should be used.
Note 3: \( (\text{Column E}) = (\text{Column C}) \times (0.0005) \)
Note 4: Obtained from the row in Attachment A entitled “Total Styrene Emissions from the Installation for this Month”.
Note 5: Sum of HAP emissions reported in Column E.
Note 6: Running 12-month total of emissions from previous month’s worksheet.
Note 7: Emissions reported for this month in the last calendar year.
Note 8: Amount reported in Note 6 minus amount reported in Note 7 plus amount reported in Note 5.
Attachment C – VOC Compliance Worksheet

Custom Composite Company, Inc.
Randolph County, S12, T53N, R14W
Project Number: 2006-10-117,
Installation ID Number: 175-0074
Permit Number:__________

This sheet covers the period from __________ to __________.
(month, year)     (month, year)

<table>
<thead>
<tr>
<th>Column A</th>
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<th>Column D</th>
<th>Column E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emissions Point</td>
<td>Material ID (Note 1)</td>
<td>Amount Used (lbs)</td>
<td>Weight Percent VOC (Note 2)</td>
<td>Total VOC Emissions (tons) (Note 3)</td>
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Total VOC Emissions from the Installation for this Month (Note 4)
12-Month VOC Emissions Total from the Previous Month’s Worksheet (Note 5)
Monthly VOC Emissions Total from the Previous Year’s Worksheet (Note 6)
Current 12-Month Total VOC Emissions (Note 7)

Note 1: Unique identification of material used.
Note 2: Weight percent should be obtained from each material’s MSDS. If a range is given, then the highest value of that range should be used.
Note 3: (Column E) = (Column C) • ((Column D)/100) • (0.0005)
Note 4: Sum of VOC emissions reported in Column E.
Note 5: Running 12-month total of emissions from previous month’s worksheet.
Note 6: Emissions reported for this month in the last calendar year.
Note 7: Amount reported for Note 5 minus amount reported for Note 6 plus amount reported for Note 4.
Mr. Eliot James  
President  
Custom Composites Company, Inc.  
923 South Morley Street  
Moberly, MO  65270  

RE:  New Source Review Permit - Project Number: 2006-10-117  

Dear Mr. James:  

Enclosed with this letter is your permit to construct. Please study it carefully. Also, note the special conditions, if any, on the accompanying pages. The document entitled, “Review of Application for Authority to Construct”, is part of the permit and should be kept with this permit in your files. Operation in accordance with these conditions, your new source review permit application is necessary for continued compliance.  

The reverse side of your permit certificate has important information concerning standard permit conditions and your rights and obligations under the laws and regulations of the State of Missouri.  

If you have any questions regarding this permit, please do not hesitate to contact Tim Hines at the Department of Natural Resources’, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102, or by telephone at (573) 751-4817. Thank you for your attention to this matter.  

Sincerely,  

AIR POLLUTION CONTROL PROGRAM  

Kyra L. Moore  
Permits Section Chief  

KLM:thl  

Enclosures  

c:  Northeast Regional Office  
PAMS File 2006-10-117  

Permit Number: