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: 02008-011  Project Number: 2007-08-026

Parent Company: Complete Home Concepts, Inc.

Parent Company Address: P.O. Box 12740, Riverside, MO 64150

Installation Name: Complete Home Concepts, Inc.

Installation Address: 4980 Belgium Parkway, Riverside MO 64150

Location Information: Platte County, S6, T50N, R33W

Application for Authority to Construct was made for:
Installation of new gel coat application, marble casting and grinding/sanding equipment to manufacture marble products in Riverside, Missouri. 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.

FEB 25 2008

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 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, 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 Administrative Hearing Commission 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 Administrative Hearing Commission.

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 Resource’ Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102-0176, attention: Construction Permit Unit.
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.”

Complete Home Concepts, Inc.
Platte County, S6, T50N, R33W

1. HAP Emission Limitation

   A. Complete Home Concepts, Inc. shall emit less than ten tons individually or 25 tons combined of Hazardous Air Pollutants (HAPs) from the entire installation in any consecutive 12-month period. The following emission points are impacted by this limit Gel coat spraying (EP-01), casting mixing and molding process (EP-03), mold prep operations (EP-04)

   B. Complete Home Concepts, Inc. shall emit less than ten tons of styrene from the entire installation in any consecutive 12-month period. Styrene which is both a HAP and a Volatile Organic Compound (VOC) is limited at this installation from the spray application of Gel coat (EP-01) from pouring and casting process (EP-03) which includes all sources of styrene at this site. This is an installation wide limit for styrene.

   C. Attachment A, Attachment B and Attachment 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). Complete Home Concepts, Inc. shall maintain all records required by this permit for not less than five 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 in this equipment.

   D. Complete Home Concepts, Inc. shall report to the Air Pollution Control Program’s Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten 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) and 1(B).
SPECIAL CONDITIONS:

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

2. Baghouse Conditions
   A. Complete Home Concepts, Inc. shall control emissions from the grinding booth (EP-02) using a HEPA fabric filter baghouse 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 Department of Natural Resources’ employees may easily observe them. Replacement filters for the baghouse shall be kept on hand at all times. The bags shall be made of fibers appropriate for operating conditions expected to occur (i.e. temperature limits, acidic and alkali resistance, and abrasion resistance).

   B. Complete Home Concepts, Inc. shall monitor and record the operating pressure drop across the baghouse 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. Complete Home Concepts, Inc. shall maintain an operating and maintenance log for the baghouse which shall include the following:
      1.) Incidents of malfunction, with impact on emissions, duration of event, probable cause, and corrective actions; and
      2.) Maintenance activities, with inspection schedule, repair actions, and replacements, etc.

3. Restriction on Odors
   A. If a continued situation of demonstrated nuisance odors exists in violation of 10 CSR 10-2.070, the director may require through written notice Complete Home Concepts, Inc. to submit a corrective action plan within ten days adequate to timely
      and significantly mitigate the odors. Aristocrat Marble shall implement any such plan immediately upon its approval by the director. Failure to either submit or implement such a plan shall be in violation of this permit.
4980 Belgium Parkway Reviewed: 11/10/2007
Riverside, MO  64150

Parent Company:
Complete Home Concepts, Inc.
P.O. Box 12740
Riverside, MO  64150

Platte County, S6, T50N, R33W

REVIEW SUMMARY

- Complete Home Concepts, Inc. has applied for authority to construct a gel coat application (EP-01), Grinding Booth (EP-02) and casting, mixing and molding process (EP-03). In addition, Complete Home Concepts has a small heating source (EP-05) that is rated at 0.075 MMBtu/hr.

- Hazardous Air Pollutant (HAP) emissions are expected from the proposed equipment. HAPs of concern from this process are styrene (CAS# 100-42-5) xylene (CAS# 1330-20-7, 108-38-3, 95-47-6, and 106-42-3), and ethybenze (CAS# 100-41-4).

- 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. This installation is avoiding substantive requirements of 40 CFR Part 63 Subpart WWWW by accepting a limitation of less than ten tons of any individual HAP and less than 25 tons of combined HAPs emitted each year.

- Air Pollution Control equipment, a fabric filter is being used to control the particulate matter emissions from the grinding Booth (EP-02) equipment in this permit.

- This review was conducted in accordance with Section (5) of Missouri State Rule 10 CSR 10-6.060, Construction Permits Required. Potential emissions of styrene and all HAPs from the installation are limited to less than de minimis levels.

- This installation is located in Platte 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 not performed for this review. No model is currently available which can accurately predict ambient ozone concentrations caused by this installation’s VOC emissions.

• Emissions testing is not required for the equipment.

• An Intermediate Operating Permit is required for this installation within 30 days of equipment startup.

• Approval of this permit is recommended with special conditions.

INSTALLATION/PROJECT DESCRIPTION

This is a relocated plant with a new facility identification number. The new facility identification number is 165-0037. No additional permits have been issued to Complete Home Concepts, Inc. This plant was previously located at (047-0100) 1208 Iron Street in North Kansas City, Missouri and (047-0177) 2401 Burlington in North Kansas City, Missouri. All the equipment used in production will be relocated to the new facility. The emission units will be the same as will the emission points and there will be no new materials and no new production equipment. The application states that the potential to emit will remain the same.

Complete Home Concepts, Inc. has applied for the authority to construct a gel coat application (EP-01), grinding booth (EP-02), pouring and casting (EP-03), mold prep operation (EP-04) and heating oven (EP-05). The heating oven uses natural gas to warm products to a constant temperature of 80 degrees Fahrenheit. This installation makes marble products by mixing resin and marble dust and pouring it into molds. The following processes contribute to air emissions:

• Gel coat spraying (EP-01)
• Grinding booth (EP-02)
• Pouring and casting (EP-03)
• Mold preparation operations (EP-04)
• Heating oven (EP-05)

EMISSIONS/CONTROLS EVALUATION

The plant is limited to ten tons of styrene per year. The production rates stated in the application were not used in the calculation of styrene emissions. The production rates include safety factors that exceed the PTE calculation for the spray gun. The spray gun was used in the calculation of PTE.
As the emissions from the spray gun (Glasscraft LP2A) have been used in the past to predict potential emissions for the installation, the potential to emit is well documented in past submittals for the equipment which is now used at this new site.

The emission factor for the grinding booth (EP-02) was developed by weighing before and after grinding and the dust collected from a typical run. 50 sink units were processed in an eight hour shift. A controlled emission factor of 0.00069 tons of PM$_{10}$ per hour was developed. All dust collected was considered PM$_{10}$. The PTE calculation was 0.00069 tons PM$_{10}$ per hour times 8760 = 6.04 tons of PM$_{10}$ per year. Controlled emission factors can not have additional control applied when they are used to calculate emissions. The applicant states that 99 percent control is obtained by the HEPA filter. Because the total amount collected was used in developing the emission factor, the amount of control was not used. No control can be added or used with this emission factor as it is a controlled emission factor.

EP-04 mold prep operation uses cleaning and mold release compounds that contain VOC’s and HAP’s. The historical usage rates permitted for the equipment for cleaners and mold release compounds were used in the calculation of PTE.

Potential emissions of the application represent the potential of the equipment, assuming continuous operation (8760 hours per year.) The following table provides an emissions summary for this project.

Table 1: Emissions Summary (tons per year)

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Regulatory De Minimis Levels</th>
<th>Existing Potential Emissions</th>
<th>Existing Actual Emissions</th>
<th>Potential Emissions of the Application</th>
<th>New 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>6.0</td>
<td>N/A</td>
</tr>
<tr>
<td>SOx</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>NOx</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>VOC</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>49.8</td>
<td>25.95**</td>
</tr>
<tr>
<td>CO</td>
<td>100.0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</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>33.8</td>
<td>&lt;10.0/25.0</td>
</tr>
<tr>
<td>Styrene</td>
<td>10.0</td>
<td>N/A</td>
<td>N/A</td>
<td>33.8</td>
<td>&lt;10.0</td>
</tr>
</tbody>
</table>

*N/A = Not Applicable

**By limiting the amount of Styrene the total VOC is conditioned to below de minimis levels.

The maximum design rate of the gel coat operation (EP-01) is 1.65 gallons per hour. Density is 8.85 pounds of styrene per gallon of gel coat. The percent of Styrene for this operation has varied over time. The conservative estimate for percent by weight of styrene in the material is 50%. The gun being used at this site is considered a “Mechanical Atomized Control Spraying” device. The corresponding styrene emission factor of 273 pounds of styrene per ton of resin was obtained from the Unified Emission Factor spreadsheet. The maximum design rate of the casting and molding process (EP-03) is 6.8 gallons per hour. Density is 9.34 pounds of styrene in gallon of resin. The percent of styrene for this operation has varied over time. The conservative estimate for percent by weight of styrene in the material is 50%.
Using the Unified Emission Factor spreadsheet, the corresponding styrene emission factor is 180 pounds per ton of resin. The recordkeeping sheets allow for individual weight percent types of styrene to be tracked. The emission factors used in the potential to emit calculation used a conservative weight percent of styrene. In Table 1 of Subpart WWWW in the Code of Federal Regulations Part 63 lists emission facts for various weight percent of styrene based on various application methods. The emission facts can be used to record the amount of styrene and HAP used by the installation.

Styrene potential process emissions For EP-01:

\[ 1.65 \text{ gal/hr} \times 8.85 \text{ lbs/gal} \times 273 \text{ lbs/gal} \times 0.0005 \times \frac{8760}{2000} = 8.7 \text{ tons/year} \]

For EP-03

\[ 6.82 \text{ gal/hr} \times 9.34 \text{ lbs/gal} \times 180 \text{ lbs/tonl} \times 0.0005 \times \frac{8760}{2000} = 25.1 \text{ tons/year} \]

\[ 25.1 + 8.7 = 33.8 \text{ tons of Styrene a HAP} \]

The application contained several MSDS sheets for mold cleaner and Chemlease products. The materials contain xylene and ethybenze which are HAPs. The combined potential to emit calculation for the above HAPs in the cleaning and mold release compounds are substantially less than one ton per year.

Since Styrene is both a VOC and a HAP, therefore; it is counted in the VOC total.

Calculation of VOC’s emitted are

\[ 0.011 \text{ gal/hr} \times 7.17 \text{ lbs./gal} \times 0.7 \times \frac{8760}{2000} = 0.24 \text{ tons VOC per year} \]
\[ 0.0113 \text{ gal/hr} \times 8.36 \text{ lbs/gal} \times 0.51 \times \frac{8760}{2000} = 2.11 \text{ tons VOC per year} \]
\[ 0.47 \text{ gal/hr} \times 6.59 \text{ lbs/gal} \times 1.0 \times \frac{8760}{2000} = 13.6 \text{ tons VOC per year} \]

\[ 33.8 + 0.24 + 2.11 + 13.6 = 49.75 \text{ tons of VOC} \]

The applicant provided justification regarding the maximum hourly rate of the spray gun. The manufacturer rated this gun and pump equipment combination at 1.26 gal/min (669 lbs/hr). However, several factors are contributing to the drastically reduced on-site maximum output. The primary factors contributing to the decreased on-site hourly rate for the spray gun are Pressure, viscosity and tip size. The manufacturer of the gun used pump pressure of 100psi to determine the maximum hourly spray rate. The Aristocrat Marble spray gun is set at 45 to 50 psi, subsequently the equipment has a decreased hourly spray rate. According to the applicant, altering any of the above factors will result in a decrease in the maximum hourly spraying rate. The maximum hourly design rate of the spray gun used on site at the Aristocrat Marble site has a lower rates of 14.6 lbs/gal compared to the manufactures rates.

The manufacturer of the gun used substances with very low viscosity to rate the spraying system. The gelcoat used at this site has a much higher viscosity and will have a much lower hourly spray rate. The tip size determines the size of the orifice on the tip of the gun through which the product exits the gun. The spray system was rated using a tip with 0.043 inches. The spray tip that Complete Home Concepts, Inc. uses has an orifice of 0.021 inches, thus decreasing the hourly spray gun capacity.
Changing the operating parameters of this gun can change the PTE calculation for this installation.

This installation is avoiding substantive requirements of 40 CFR Part 63 Subpart WWWW by accepting a limitation of less than ten tons of any individual HAP and less than 25 tons of combined HAPs emitted each year. The aforementioned production emission rates may make the installation subject to WWWW. The production rates submitted in the application included over estimations and those rates would not be obtainable by the limitation of the spray gun which is well documented in previously issued permits for the equipment when it was located at other sites. These production rates minimized the amount of styrene range used in the products. Measured production rates were not used in the calculation of PTE for this site because of these reasons. These PTE calculations used are representative of PTE determinations for this equipment at previous locations.

The recordkeeping sheets for this project requests that subpart WWWW of CFR Part 63 be consulted and used as a guide in establishing emission factors for this installation. Also, several HAPs are not identified in the application, but disclosed on the MSDS sheets, but are being consumed during mold cleaning and used in mold release compounds. The HAP recordkeeping requires that all HAPS emitted at the installation be recorded. A list of HAPs can be found at http://www.epa.gov/air/data/help/hneihaps5.html and starting on the document page 17 at http://www.dnr.mo.gov/forms/NSR_SUPPL_INFO_PACKAGE.pdf and at 10 CSR 10-6.020 (3)(C) Table 3-Hazardous Air Pollutants. Because different weight percents of styrene have been submitted for this plants’ equipment, the MSDS indicating the percent Styrene range for each material used must be recorded and attached to the recordkeeping sheets. When a range is provided for the styrene content, the highest amount should be used in the calculations.

Styrene is considered both a HAP and a VOC. The potential emissions of VOC are reduced because of the HAP limitation of to below ten tons. The 49.75 tons per year of VOC PTE contains 33.8 tons per year of VOC from the styrene portion. Replacing the 33.8 tons per year with the ten ton limit will condition the VOC to below de minimis. 10 + 0.24 +2.11 + 13.6 = 25.95 tons of VOC per year.

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 styrene a VOC and a HAP is conditioned to de minimis levels. Potential Emission of VOC are above de minimis levels. However, because of the styrene limitation and being counted as a VOC, the VOC potential emissions are conditioned to below de minimis levels.
APPLICABLE REQUIREMENTS

Complete Home Concepts, Inc. shall comply with the following applicable requirements. The Missouri Air Conservation Laws and Regulations should be consulted for specific recordkeeping, 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. For a complete list of applicable requirements for your installation, please consult your operating permit.

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 years’ emissions.

- *Operating Permits*, 10 CSR 10-6.065

- *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

SPECIFIC REQUIREMENTS

- *Restriction of Emission of Particulate Matter From Industrial Processes*, 10 CSR 10-6.400

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       Date
Environmental Engineer II
PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated August 02, 2007, received August 02, 2007, designating Complete Home Concepts, Inc. as the owner and operator of the installation.


Attachment A – Styrene Compliance Attachment

Complete Home Concepts, Inc.
Platte County, S6, T50N, R33W
Project Number: 2007-06-026
Installation ID Number: 165-0037
Permit Number:

This sheet covers the period from _________ to _________.

<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-01</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>
</tbody>
</table>

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 Table 1 of Subpart WWWW of CFR Part 63. The highest amount listed in the MSDS of the styrene range should be used.
Note 4: (Column F) = (Column C) • (Column E) • 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 Complete Home Concepts, Inc. wishes to simplify the recordkeeping, 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

Complete Home Concepts Inc.
Platte County, S6, T50N, R33W
Project Number: 2007-06-026

Installation ID Number: 165-003, Permit Number: __________
This sheet covers the period from __________ to __________.

<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>
</tr>
<tr>
<td>EP-01</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EP-03</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EP-04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EP-05</td>
<td>Monthly natural gas used in Million Cubic Feet times 1.88 pounds per million cubic feet times 0.0005 to obtain tons of HAPs per month</td>
<td>1.888 * 0.0005</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 (do not count styrene see Note 4).

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. HAP Emission Factors can be calculated using appropriate equations found in Table 1 of Subpart WWWW of CFR Part 63.

Note 3: \((\text{Column E}) = (\text{Column C}) \times ((\text{Column D})/100) \times (0.0005)\)

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. Less than 25 tons per 12 month rolling average indicates compliance.
Mr. Jeff Goodwin  
Vice President  
Complete Home Concepts, Inc.  
4980 Belgium Parkway,  
Riverside MO  64150

RE:  New Source Review Permit - Project Number: 2007-08-026

Dear Mr. Goodwin:

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 and your amended operating permit 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 me by telephone at (573) 751-4817, or you may write to me at the departments’ Air Pollution Control Program, P.O. Box 176, Jefferson City, MO  65102.

Thank you,

AIR POLLUTION CONTROL PROGRAM

Kendall B. Hale  
New Source Review Unit Chief

KBH:thn

Enclosure

c:  Kansas City Regional Office  
PAMS File 2007-08-026  
Permit Number: