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: 032016 - 003  Project Number: 2015-12-015
Installation ID: 117-0051

Parent Company: Flory's Rock And Lime LLC
Parent Company Address: 2059 Liv 506, Jamesport, MO 64648
Installation Name: Flory's Rock And Lime LLC
Installation Address: 2059 Liv 506, Jamesport, MO 64648
Location Information: Livingston County, S7 T59N R25W

Application for Authority to Construct was made for:
Installation of a new rock-crushing plant. This review was conducted in accordance with Section (6), 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.

Prepared by
Daronn A. Williams
New Source Review Unit

Kyla L. Moore
Director of Designee
Department of Natural Resources

March 10, 2016
Effective Date
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 Enforcement and Compliance Section of 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 devices shall be operated and maintained as specified in the application, associated plans and specifications.

You must notify the Enforcement and Compliance Section of 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 within 30 days of actual startup. Also, you must notify the Department’s regional office responsible for the area within which you are located within 15 days after the actual start up of this (these) air contaminant source(s).

A copy of the permit application and this permit and permit review shall be kept at the installation address and shall be made available to Department’s 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 using the contact information below.

Contact Information:
Missouri Department of Natural Resources
Air Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102-0176
(573) 751-4817

The regional office information can be found at the following website: http://dnr.mo.gov/regions/
SITE SPECIFIC 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.”

1. Best Management Practices Requirement
   Flory’s Rock And Lime LLC shall control fugitive emissions from all of the haul roads and vehicular activity areas at this site by performing BMPs as defined in Attachment AA.

2. Ambient Air Impact Limitation
   A. Flory’s Rock And Lime LLC shall not cause an exceedance of the NAAQS for PM$_{10}$ of 150.0 µg/m$^3$ 24-hour average in ambient air.
   B. Flory’s Rock And Lime LLC shall demonstrate compliance with Special Condition 2.A using Attachment A and Attachment B or other equivalent forms that have been approved by the Air Pollution Control Program, including electronic forms. Flory’s Rock And Lime LLC shall account for the impacts from other sources of PM$_{10}$ as instructed in the attachments.

3. Annual Emission Limit
   A. Flory’s Rock And Lime LLC shall emit less than 15.0 tons of PM$_{10}$ in any 12-month period from the entire installation.
   B. Flory’s Rock And Lime LLC shall demonstrate compliance with Special Condition 3.A using Attachment C or another equivalent form that has been approved by the Air Pollution Control Program, including an electronic form.

4. Minimum Distance to Property Boundary Requirement
   The primary crusher (EP-3B) point shall be located at least 300 feet from the nearest property boundary.

5. Primary Equipment Requirement
   Flory’s Rock And Lime LLC shall process all rock through the primary crusher (EP-3B). Bypassing the primary crusher is prohibited.

6. Record Keeping Requirement
   Flory’s Rock And Lime LLC shall maintain all records required by this permit for not less than five years and make them available to any Missouri Department of Natural Resources’ personnel upon request.

7. Reporting Requirement
   Flory’s Rock And Lime LLC shall report to the Air Pollution Control Program, Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than 10 days after any exceedances of the limitations imposed by this permit.
Flory's Rock And Lime LLC has submitted an Application for Authority to Construct for the installation of a new stationary rock-crushing plant. The plant has a MHD of 125 tons per hour and will be powered by one diesel engine, rated at 308 brake horsepower. This plant’s emission sources are listed below.

<table>
<thead>
<tr>
<th>Emission Point (EP) Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Drilling/blasting</td>
</tr>
<tr>
<td>2</td>
<td>Haul Roads</td>
</tr>
<tr>
<td>3a</td>
<td>Feeder</td>
</tr>
<tr>
<td>3b</td>
<td>Primary Crusher</td>
</tr>
<tr>
<td>4</td>
<td>Conveyor</td>
</tr>
<tr>
<td>5</td>
<td>Screen Bins</td>
</tr>
<tr>
<td>6</td>
<td>3 Conveyors</td>
</tr>
<tr>
<td>7</td>
<td>Stockpiles</td>
</tr>
<tr>
<td>8</td>
<td>Conveyor</td>
</tr>
<tr>
<td>9</td>
<td>Screen</td>
</tr>
<tr>
<td>10</td>
<td>Conveyor</td>
</tr>
<tr>
<td>11</td>
<td>Generator</td>
</tr>
<tr>
<td>12</td>
<td>1000 gallon diesel storage tank</td>
</tr>
<tr>
<td>13</td>
<td>Conveyor</td>
</tr>
</tbody>
</table>

Emissions from the diesel storage tank are expected be negligible and were not included in this review.

The applicant is using one of the methods described in Attachment AA, “Best
Management Practices,” to control emissions from haul roads and vehicular activity areas. This installation is located in Livingston County, an attainment area for all criteria pollutants.

This installation is not on the List of Named Installations found in 10 CSR 10-6.020(3)(B), Table 2. The installation’s major source level is 250 tons per year and fugitive emissions are not counted toward major source applicability.

No permits have been issued to Flory’s Rock And Lime LLC from the Air Pollution Control Program.

TABLES

The table below summarizes the emissions of this project. The potential emissions of the process equipment exclude emissions from haul roads and wind erosion. There are no existing actual emissions because this is a new plant. The potential emissions of the application represent the emissions of all equipment and activities assuming continuous operation (8760 hours per year). The conditioned potential emissions are based on NAAQS compliance and a voluntary annual PM$_{10}$ emission limit to avoid modeling requirements.

Table 2: Emissions Summary (tons per year)

<table>
<thead>
<tr>
<th>Air Pollutant</th>
<th>De Minimis Level/SMAL</th>
<th>aPotential Emissions of the Process Equipment</th>
<th>Existing Actual Emissions</th>
<th>bPotential Emissions of the Application</th>
<th>Conditioned Potential Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>25.0</td>
<td>29.35</td>
<td>N/A</td>
<td>86.94</td>
<td>37.56</td>
</tr>
<tr>
<td>PM$_{10}$</td>
<td>15.0</td>
<td>12.54</td>
<td>N/A</td>
<td>34.72</td>
<td>&lt; 15.00</td>
</tr>
<tr>
<td>PM$_{2.5}$</td>
<td>10.0</td>
<td>4.44</td>
<td>N/A</td>
<td>11.50</td>
<td>4.97</td>
</tr>
<tr>
<td>SO$_x$</td>
<td>40.0</td>
<td>2.67</td>
<td>N/A</td>
<td>2.67</td>
<td>1.15</td>
</tr>
<tr>
<td>NO$_x$</td>
<td>40.0</td>
<td>40.59</td>
<td>N/A</td>
<td>40.59</td>
<td>17.54</td>
</tr>
<tr>
<td>VOC</td>
<td>40.0</td>
<td>3.31</td>
<td>N/A</td>
<td>3.31</td>
<td>1.43</td>
</tr>
<tr>
<td>CO</td>
<td>100.0</td>
<td>8.74</td>
<td>N/A</td>
<td>8.74</td>
<td>3.78</td>
</tr>
<tr>
<td>Total HAPs</td>
<td>25.0</td>
<td>0.04</td>
<td>N/A</td>
<td>0.04</td>
<td>0.01</td>
</tr>
</tbody>
</table>

N/A = Not Applicable

aExcludes emissions from haul roads and wind erosion

bIncludes site specific haul road and storage pile emissions

Table 3: Ambient Air Quality Impact Analysis

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>NAAQS (µg/m$^3$)</th>
<th>Averaging Time</th>
<th>aMaximum Modeled Impact (µg/m$^3$)</th>
<th>Limited Impact (µg/m$^3$)</th>
<th>Background (µg/m$^3$)</th>
<th>bDaily Limit (tons/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM$_{10}$ (solitary or same)</td>
<td>150.0</td>
<td>24-hour</td>
<td>385.26</td>
<td>130.0</td>
<td>20.0</td>
<td>1,413</td>
</tr>
<tr>
<td>PM$_{10}$ (separate)</td>
<td>150.0</td>
<td>24-hour</td>
<td>N/A</td>
<td>85.04</td>
<td>64.96</td>
<td>1,000</td>
</tr>
</tbody>
</table>

aModeled impact at maximum capacity with controls

bIndirect limit based on compliance with NAAQS

cSolitary operation or operation with other plants that are owned by Flory’s Rock And Lime LLC

dOperation with other plants that are not owned by Flory’s Rock And Lime LLC
EMISSIONS CALCULATIONS

Emissions for the project were calculated using emission factors found in the United States EPA document AP-42 Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources, Fifth Edition (AP-42).

Emissions from the rock-crushing equipment were calculated using emission factors from AP-42 Section 11.19.2 “Crushed Stone Processing and Pulverized Mineral Processing,” August 2004. The uncontrolled emission factors were used because the inherent moisture content of the crushed rock is less than 1.5 % by weight.

Emissions from the diesel engine were calculated using emission factors from AP-42 Section 3.3 “Gasoline and Diesel Industrial Engines,” October 1996.

Emissions from haul roads and vehicular activity areas were calculated using the predictive equation from AP-42 Section 13.2.2 “Unpaved Roads,” November 2006. A 90% control efficiency for PM and PM\textsubscript{10} and a 40% control efficiency for PM\textsubscript{2.5} were applied to the emission calculations for the use of BMPs. Emissions from load-in and load-out of storage piles were calculated using the predictive equation from AP-42 Section 13.2.4. The moisture content of the aggregate is 0.7% by weight. Emissions from wind erosion of storage piles were calculated using an equation found in the Air Pollution Control Program’s Emissions Inventory Questionnaire Form 2.8 “Storage Pile Worksheet.”

AMBIENT AIR QUALITY IMPACT ANALYSIS

An ambient air quality impact analysis (AAQIA) was performed to determine the impact of the pollutants listed in Table 3. The Air Pollution Control Program requires an AAQIA of PM\textsubscript{10} for all asphalt, concrete and rock-crushing plants regardless of the level of PM\textsubscript{10} emissions if a permit is required. An AAQIA is required for other pollutants if their emissions exceed their respective de minimis or screening model action level (SMAL). The AAQIA was performed using the Air Pollution Control Program’s generic nomographs and when appropriate the EPA modeling software AERSCREEN. For each pollutant that was modeled, the maximum concentration that occurs at or beyond the site boundary was compared to the NAAQS or RAL for the pollutant. If during continuous operation the modeled concentration of a pollutant is greater than the applicable NAAQS or RAL, the plant’s production is limited to ensure compliance with the standard.

This plant uses BMPs to control emissions from haul roads and vehicular activity areas, so emissions from these sources were not included in the AAQIA. Instead they were addressed as a background concentration of 20.0 \textmu g/m\textsuperscript{3} of PM\textsubscript{10} in accordance with the Air Pollution Control Program’s BMPs interim policy.
OPERATING SCENARIOS

The plant is permitted to operate with other plants located at the site as long as the NAAQS is not exceeded. The following scenarios explain how Flory's Rock And Lime LLC shall demonstrate compliance with the NAAQS.

- When no other plants are located at this site, which is referred to as solitary operation, Flory's Rock And Lime LLC must calculate the daily impact of this plant and limit its impact below the NAAQS using Attachment A or another equivalent form.

- When other plants that are owned by Flory's Rock And Lime LLC, which are referred to as same owner plants, are located at the site, Flory's Rock And Lime LLC must calculate the daily impact of each plant and limit the total impact of all plants to not exceed the NAAQS using Attachment A.

- When plants that are not owned by Flory's Rock And Lime LLC, which are referred to as separate owner plants, are located at the site, Flory's Rock And Lime LLC must account for the impacts of these plants as a background concentration and add it to the total impact of all plants owned by Flory's Rock And Lime LLC that are operating at the site. This total is limited to not exceed the NAAQS. Flory's Rock And Lime LLC will limit the total impact of all plants they own and operate at the site at 85.04 µg/m³ when any plants they do not own are located at the site. Flory's Rock And Lime LLC is not permitted to operate with any plant that is not owned by Flory's Rock And Lime LLC that has a separate owner background greater than 44.96 µg/m³. Emissions from haul roads and vehicular activity areas are addressed as a background concentration of 20.0 µg/m³. During this scenario, Flory's Rock And Lime LLC shall use Attachment B to demonstrate compliance with the NAAQS.

PERMIT RULE APPLICABILITY

This review was conducted in accordance with Section (6) of Missouri State Rule 10 CSR 10-6.060, Construction Permits Required. Potential emissions of PM₁₀ are conditioned below de minimis levels. Potential emissions of PM are above the de minimis level, but below major source level.

APPLICABLE REQUIREMENTS

Flory's Rock And Lime LLC 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. 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.
- A Basic Operating Permit application is required for this installation within 30 days of commencement of operations.
- 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 10-6.165

SPECIFIC REQUIREMENTS

- None of the National Emission Standards for Hazardous Air Pollutants (NESHAPS) regulations apply to the proposed equipment.
- Control of Sulfur Dioxide Emissions, 10 CSR 10-6.261

STAFF RECOMMENDATION

On the basis of this review conducted in accordance with Section (6), Missouri State Rule 10 CSR 10-6.060, Construction Permits Required, it is recommended that this permit be granted with special conditions. Potential emissions of PM are above the de minimis level, but below major source level.

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated December 1, 2015, received December 2, 2015, designating Flory's Rock And Lime LLC as the owner and operator of the installation.
Attachment A: Ambient Impact Tracking Sheet
For Solitary and Same Owner Operations
Flory's Rock And Lime LLC 117-0051
Project Number: 2015-12-015
Permit Number:

This sheet covers the period from _________________ to _________________ (Copy as needed)
(Month, Day Year) (Month, Day Year)

<table>
<thead>
<tr>
<th>Date</th>
<th>Daily Production (tons)</th>
<th>Impact Factor (µg/m³/ton)</th>
<th>Impact¹ (µg/m³)</th>
<th>Impact² (µg/m³)</th>
<th>Impact² (µg/m³)</th>
<th>Impact² (µg/m³)</th>
<th>Background (µg/m³)</th>
<th>Total Impact³ (µg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,364</td>
<td>0.092</td>
<td>125.5</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>20.0</td>
<td>145.5</td>
</tr>
</tbody>
</table>

¹Calculate the impact for rock-crushing plant by multiplying the daily production by the impact factor.
²Input the impact for other plants owned by Flory's Rock And Lime LLC that are operating on the site.
³Calculate the total impact by adding the applicable impacts and background. A total of 150.0 µg/m³ or less is necessary for compliance.
## Attachment B: Ambient Impact Tracking Sheet

**For Separate Owner Operation**

**Flory's Rock And Lime LLC 117-0051**

**Project Number:** 2015-12-015

**Permit Number:**

This sheet covers the period from ____________ to ____________ (Copy as needed)

<table>
<thead>
<tr>
<th>Date</th>
<th>Flory's Rock And Lime LLC 117-0051</th>
<th>Same Owner Plant</th>
<th>Same Owner Plant</th>
<th>Separate Owner Plant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Daily Production (tons)</td>
<td>Impact Factor (µg/m³/ton)</td>
<td>Impact¹ (µg/m³)</td>
<td>Impact² (µg/m³)</td>
</tr>
<tr>
<td><strong>Example</strong></td>
<td>1,000</td>
<td>0.08504</td>
<td>85.04</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>0.08504</td>
<td>44.96</td>
<td>20.0</td>
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<td>0.08504</td>
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<td></td>
<td>0.08504</td>
<td>44.96</td>
<td>20.0</td>
<td></td>
</tr>
</tbody>
</table>

¹Calculate the impact for the rock-crushing plant by multiplying the daily production by the impact factor.

²Input the impact for other plants owned by Flory's Rock And Lime LLC that are operating on the site.

³Calculate the total impact by adding the applicable impacts and backgrounds. A total of 150.0 µg/m³ or less is necessary for compliance.
<table>
<thead>
<tr>
<th>Month</th>
<th>Production (tons)</th>
<th>Emission Factor (lb/ton)</th>
<th>Monthly Emissions¹ (lbs)</th>
<th>Monthly Emissions² (tons)</th>
<th>12-Month Total Emissions³ (tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>20,000</td>
<td>0.0634</td>
<td>1,268</td>
<td>0.63</td>
<td>0.63</td>
</tr>
<tr>
<td>Example</td>
<td>25,000</td>
<td>0.0634</td>
<td>1,585</td>
<td>0.79</td>
<td>1.42</td>
</tr>
</tbody>
</table>

¹Multiply the monthly production by the emission factor.
²Divide the monthly emissions (lbs) by 2000.
³Add the monthly emissions (tons) to the sum of the monthly emissions from the previous eleven months. A total of less than 15.0 tons is necessary for compliance.
Attachment AA: Best Management Practices

Haul roads and vehicular activity areas shall be maintained in accordance with at least one of the following options when the plant is operating.

1. Pavement
   A. The operator shall pave the area with materials such as asphalt, concrete or other materials approved by the Air Pollution Control Program. The pavement will be applied in accordance with industry standards to achieve control of fugitive emissions while the plant is operating.
   B. Maintenance and repair of the road surface will be conducted as necessary to ensure that the physical integrity of the pavement is adequate to achieve control of fugitive emissions from these areas while the plant is operating.
   C. The operator shall periodically wash or otherwise clean all of the paved portions of the haul roads as necessary to achieve control of fugitive emissions from these areas while the plant is operating.

2. Application of Chemical Dust Suppressants
   A. The operator shall apply a chemical dust suppressant (such as magnesium chloride, calcium chloride, lignosulfonates, etc.) to unpaved areas.
   B. The quantities of the chemical dust suppressant shall be applied and maintained in accordance with the manufacturer’s recommendation (if available) and in sufficient quantities to achieve control of fugitive emissions from these areas while the plant is operating.
   C. The operator shall record the time, date and the amount of material applied for each application of the chemical dust suppressant agent on the above areas. The operator shall keep these records with the plant for not less than five (5) years and make these records available to Department of Natural Resources’ personnel upon request.

3. Application of Water-Documented Daily
   A. The operator shall apply water to unpaved areas. Water shall be applied at a rate of 100 gallons per day per 1,000 square feet of unpaved or untreated surface area while the plant is operating.
   B. Precipitation may be substituted for watering if the precipitation is greater than one quarter of one inch and is sufficient to control fugitive emissions.
   C. Watering may also be suspended when the ground is frozen, during periods of freezing conditions when watering would be inadvisable for traffic safety reasons, or when there will be no traffic on the roads.
   D. The operator shall record the date, volume of water application and total surface area of active haul roads or the amount of precipitation that day. The operators shall also record the rational for not watering (e.g. freezing conditions or not operating).
   E. The operator shall keep these records with the plant for not less than five (5) years, and the operator shall make these records available to Department of Natural Resources’ personnel upon request.
APPENDIX A

Abbreviations and Acronyms

% ............ percent
°F .......... degrees Fahrenheit
acfm ....... actual cubic feet per minute
BACT .... Best Available Control Technology
BMPs ..... Best Management Practices
Btu .......... British thermal unit
CAM ....... Compliance Assurance Monitoring
CAS ....... Chemical Abstracts Service
CEMS ...... Continuous Emission Monitor System
CFR ....... Code of Federal Regulations
CO ........ carbon monoxide
CO₂ ...... carbon dioxide
CO₂e ...... carbon dioxide equivalent
COMS ...... Continuous Opacity Monitoring System
CSR .......... Code of State Regulations
dscf ....... dry standard cubic feet
EIQ ....... Emission Inventory Questionnaire
EP ........ Emission Point
EPA .......... Environmental Protection Agency
EU .......... Emission Unit
fps ........ feet per second
ft ........... feet
GACT .... Generally Available Control Technology
GHG ...... Greenhouse Gas
gpm .......... gallons per minute
gr .......... grains
GWP ....... Global Warming Potential
HAP ...... Hazardous Air Pollutant
hr .......... hour
hp .......... horsepower
lb .......... pound
lbs/hr ...... pounds per hour
MACT .... Maximum Achievable Control Technology
μg/m³ ...... micrograms per cubic meter
m/s ........ meters per second
Mgal ...... 1,000 gallons
MW .......... megawatt
MHDR ..... maximum hourly design rate

MMBtu .... Million British thermal units
MMCF ....... million cubic feet
MSDS ...... Material Safety Data Sheet
NAAQS ...... National Ambient Air Quality Standards
NESHAPs ... National Emissions Standards for Hazardous Air Pollutants
NOₓ .......... nitrogen oxides
NSPS ........ New Source Performance Standards
NSR .......... New Source Review
PM .......... particulate matter
PM₂.₅ ....... particulate matter less than 2.5 microns in aerodynamic diameter
PM₁₀ ....... particulate matter less than 10 microns in aerodynamic diameter
ppm .......... parts per million
PSD .......... Prevention of Significant Deterioration
PTE .......... potential to emit
RACT .... Reasonable Available Control Technology
RAL .......... Risk Assessment Level
SCC .......... Source Classification Code
scfm ........ standard cubic feet per minute
SDS .......... Safety Data Sheet
SIC ........ Standard Industrial Classification
SIP .......... State Implementation Plan
SMAL ...... Screening Model Action Levels
SOₓ .......... sulfur oxides
SO₂ .......... sulfur dioxide
tph .......... tons per hour
tpy .......... tons per year
VMT .......... vehicle miles traveled
VOC .......... Volatile Organic Compound
Mr. Tim Flory  
Member  
Flory's Rock And Lime LLC  
2059 Liv 506  
Jamesport, MO 64648  

RE: New Source Review Permit - Project Number: 2015-12-015

Dear Mr. Flory:

Enclosed with this letter is your permit to construct. Please study it carefully and refer to Appendix A for a list of common abbreviations and acronyms used in the permit. Also, note the special conditions 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 with your 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 were adversely affected by this permit decision, you may be entitled to pursue an appeal before the administrative hearing commission pursuant to Sections 621.250 and 643.075.6 RSMo. To appeal, you must file a petition with the administrative hearing commission within thirty 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, whose contact information is: Administrative Hearing Commission, United States Post Office Building, 131 West High Street, Third Floor, P.O. Box 1557, Jefferson City, Missouri 65102, phone: 573-751-2422, fax: 573-751-5018, website: www.oa.mo.gov/ahc.

If you have any questions regarding this permit, please do not hesitate to contact Daronn A. Williams, at the department’s Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102 or at (573) 751-4817. Thank you for your attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Susan Heckenkamp  
New Source Review Unit Chief  

SH:dws  

Enclosures

Enclosures

c: Northeast Regional Office  
PAMS File: 2015-12-015

 Permit Number: