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: 012014-012
Project Number: 2014-01-013
Installation ID: PORT-0656

Parent Company: Metro Materials, Inc.
Parent Company Address: 323 Josephville Road, Wentzville, MO 63385

Installation Name: Metro Materials, Inc.
Installation Address: Ledo Road, Fort Leonard Wood, MO 65473

Location Information: Pulaski County, S27 T35N R11W

Application for Authority to Construct was made for: Portable Concrete 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) and Special Conditions are applicable to this permit.

JAN 03 2014
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 devices 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 source(s). The information must be made available within 30 days of actual startup. Also, you must notify the Department of Natural Resources 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 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 source(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.
GENERAL 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. Equipment Identification Requirement
   Metro Materials, Inc. shall maintain easily read permanent markings on each component of the plant. These markings shall be the equipment's serial number or a company assigned identification number that uniquely identifies the individual component. These identification numbers must be submitted to the Air Pollution Control Program no later than 15 days after start-up of the portable concrete plant.

2. Relocation of Portable Concrete Plant
   A. Metro Materials, Inc. shall not be operated at any location longer than 24 consecutive months except if the Site Specific Special Conditions of this portable plant, PORT-0656, contain a nonroad engine requirement limiting the portable plant at the site specific location to 12 consecutive months.
   
   B. A complete “Portable Source Relocation Request” application must be submitted to the Air Pollution Control Program prior to any relocation of this portable concrete plant.
      1) If the portable concrete plant is moving to a site previously permitted, and if the circumstances at the site have not changed, then the application must be received by the Air Pollution Control Program at least seven days prior to the relocation.
      2) If the portable concrete plant is moving to a new site, or if circumstances at the site have changed (e.g. the site was only permitted for solitary operation and now another plant is located at the site), then the application must be received by the Air Pollution Control Program at least 21 days prior to the relocation. The application must include written notification of any concurrently operating plants.

3. Record Keeping Requirement
   Metro Materials, Inc. shall maintain all records required by this permit for not less than five years and shall make them available to any Missouri Department of Natural Resources' personnel upon request.

4. Reporting Requirement
   Metro Materials, Inc. 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.
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.”

PORT ID Number: PORT-0656
Site ID Number: 169-0044
Site Name: Fort Leonard Wood
Site Address: Ledo Road, Fort Leonard Wood, MO 65473
Site County: Pulaski S27 T35N R11W

1. Best Management Practices Requirement
   Metro Materials, Inc. 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. Annual Emission Limit
   A. Metro Materials, Inc. shall emit less than 10.0 tons of PM$_{2.5}$ in any 12-month period from the entire installation.
   B. Metro Materials, Inc. shall demonstrate compliance with Special Condition 2.A. using Attachment A or another equivalent form that has been approved by the Air Pollution Control Program, including an electronic form.

3. Moisture Content Testing Requirement
   A. Metro Materials, Inc. shall verify that the moisture content of the processed rock is greater than or equal to 2.0 percent by weight.
   B. Testing shall be conducted according to the method prescribed by the American Society for Testing Materials (ASTM) D-2216, C-566 or another method approved by the Director.
   C. The initial test shall be conducted no later than 45 days after the start of operation. A second test shall be performed the calendar year following the initial test during the months of July or August.
   D. The test samples shall be taken from rock that has been processed by the plant or from each source of aggregate (e.g. quarry).
   E. The written analytical report shall include the raw data and moisture content of each sample, the test date and the original signature of the individual performing the test. The report shall be filed on-site or at the Metro Materials, Inc. main office within 30 days of completion of the required test.
F. If the moisture content of either of the two tests is less than the moisture content in Special Condition 3.A, another test may be performed within 15 days of the noncompliant test. If the results of that test also exceed the limit, Metro Materials, Inc. shall either:
1) Apply for a new permit to account for the revised information, or
2) Submit a plan for the installation of wet spray devices to the Compliance/Enforcement Section of the Air Pollution Control Program within 10 days of the second noncompliant test. The wet spray devices shall be installed and operational within 40 days of the second noncompliant test.

G. In lieu of testing, Metro Materials, Inc. may obtain test results that demonstrate compliance with the moisture content in Special Condition 3.A from the supplier of the aggregate.

4. Control Device Requirement-Baghouse
   A. Metro Materials, Inc. shall control emissions from the equipment listed below using baghouses as specified in the permit application.
      1) Cement Silo
      2) Supplement Silo
      3) Weigh Hopper
      4) Truck Mix Loadout (shroud vented to baghouse)

   B. The baghouses shall be operated and maintained in accordance with the manufacturer's specifications. Each 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.

   C. Replacement filters for the baghouses 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).

   D. Metro Materials, 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.

   E. Metro Materials, Inc. shall maintain a copy of the baghouse manufacturer's performance warranty on site.
SITE SPECIFIC SPECIAL CONDITIONS:
The permittee is authorized to construct and operate subject to the following special conditions:

F. Metro Materials, Inc. shall maintain an operating and maintenance log for the baghouses 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.

5. Minimum Distance to Property Boundary Requirement
The primary emission point shall be located at least 50 feet from the nearest property boundary.

6. Nonroad Engine Requirement
Metro Materials, Inc. cannot operate at this site longer than 12 consecutive months in order to avoid recordkeeping showing the movement of the 550 kw engine. To meet the definition of a nonroad engine as stated in 40 CFR 89.2, the 550 kw engine cannot remain in one physical location for longer than 12 consecutive months.

7. Record Keeping Requirement
Metro Materials, Inc. 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.

8. Reporting Requirement
Metro Materials, Inc. 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.
Ledo Road
Fort Leonard Wood, MO 65473

Parent Company:
Metro Materials, Inc.
323 Josephville Road
Wentzville, MO 63385

Pulaski County, S27 T35N R11W

PROJECT DESCRIPTION

This project is for a new portable (PORT-0656) ready mix concrete plant. The new plant is a 2005 Vince Hagan Model HT12300C-45/3, rated at 220 cubic yards/hour (442.64 tons/hour), S/N 051227, with an HCA-300 cement silo, HC-300 auxiliary silo, and a model VH-1083JP central dust collector controlling emissions from the truck loading, silos, and weigh hopper. Also located at this plant will be a diesel-fired Pearson Model P-10-25W water heater, rated at 3.5 MMBtu/hour and a Volvo Model SDMO-GS diesel generator, rated at 500 kw, and manufactured in 2001. This plant will be initially located on Ledo Road in Fort Leonard Wood, Missouri.

Table 1: Equipment list

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Equipment Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP-1</td>
<td>Aggregate transfer</td>
</tr>
<tr>
<td>EP-2</td>
<td>Sand transfer</td>
</tr>
<tr>
<td>EP-3</td>
<td>Cement unloading to silo</td>
</tr>
<tr>
<td>EP-4</td>
<td>Supplement unloading</td>
</tr>
<tr>
<td>EP-5</td>
<td>Weigh hopper loading</td>
</tr>
<tr>
<td>EP-6</td>
<td>Truck loading (truck mix)</td>
</tr>
<tr>
<td>EP-7</td>
<td>Volvo Model SDMO-GS diesel generator</td>
</tr>
<tr>
<td>EP-8</td>
<td>Water heater</td>
</tr>
<tr>
<td>EP-9a</td>
<td>Load in</td>
</tr>
<tr>
<td>EP-9b</td>
<td>Load out</td>
</tr>
<tr>
<td>EP-9c</td>
<td>Vehicular Activity</td>
</tr>
<tr>
<td>EP-9d</td>
<td>Wind Erosion</td>
</tr>
<tr>
<td>EP-10</td>
<td>Receiving haul road</td>
</tr>
<tr>
<td>EP-11</td>
<td>Shipping haul road</td>
</tr>
</tbody>
</table>
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 Pulaski County, an attainment area for all criteria pollutants.

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

Since this is a new portable plant, no permits have been issued to Metro Materials, Inc. from the Air Pollution Control Program for this plant.

**TABLES**

The table below summarizes the emissions of this project. The potential emissions of the process equipment, which excluded emissions from haul roads and wind erosion, are not site specific and should not vary from site to site. Since this is a new portable plant there are no existing actual emissions. 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 a voluntary PM$_{2.5}$ limit to avoid modeling.

**Table 2: Emissions Summary (tons per year)**

<table>
<thead>
<tr>
<th>Air Pollutant</th>
<th>De Minimis Level/SMAL</th>
<th>Potential Emissions of Process Equipment</th>
<th>Existing Actual Emissions (N/A EIQ)</th>
<th>aPotential Emissions of the Application</th>
<th>bConditioned Potential Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>25.0</td>
<td>29.70</td>
<td>N/A</td>
<td>102.07</td>
<td>56.87</td>
</tr>
<tr>
<td>PM$_{10}$</td>
<td>15.0</td>
<td>9.40</td>
<td>N/A</td>
<td>32.95</td>
<td>18.36</td>
</tr>
<tr>
<td>PM$_{2.5}$</td>
<td>10.0</td>
<td>6.49</td>
<td>N/A</td>
<td>17.95</td>
<td>&lt;10.00</td>
</tr>
<tr>
<td>SO$_X$</td>
<td>40.0</td>
<td>0.00</td>
<td>N/A</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>NO$_X$</td>
<td>40.0</td>
<td>1.50</td>
<td>N/A</td>
<td>1.50</td>
<td>0.84</td>
</tr>
<tr>
<td>VOC</td>
<td>40.0</td>
<td>0.08</td>
<td>N/A</td>
<td>0.08</td>
<td>0.05</td>
</tr>
<tr>
<td>CO</td>
<td>100.0</td>
<td>1.26</td>
<td>N/A</td>
<td>1.26</td>
<td>0.70</td>
</tr>
<tr>
<td>Total HAPs</td>
<td>25.0</td>
<td>0.03</td>
<td>N/A</td>
<td>0.03</td>
<td>0.02</td>
</tr>
</tbody>
</table>

N/A = Not Applicable; N/D = Not Determined

*Includes site specific haul road and storage pile emissions

*Conditioned Potential Emissions are based on a voluntary PM$_{2.5}$ limit to avoid modeling

**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 concrete batch plant were calculated using emission factors from AP-42 Section 11.12 “Concrete Batching,” June 2006. This section cites Equation (1) in Section 13.2.4 “Aggregate Handling and Storage Piles,” November 2006 for calculating the emissions from aggregate and sand transfer. The cement and supplement silos are controlled with baghouses, so the controlled emission factors were used. Emissions from the aggregate weigh hopper were calculated using AP-42 Section 13.2.4, Equation (1). These emissions are controlled by a baghouse so a 99% control factor was applied to the calculation. Emissions from mixer loading/mix truck loading are controlled by a shroud vented to a baghouse, so the controlled emission factor was used.

The engine emissions were not evaluated for this review. 40 CFR 63 Subpart ZZZZ, “National Emission Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines” and 40 CFR 60 Subpart IIII, “Standards of Performance for Stationary Compression Ignition Internal Combustion Engines” do not apply. If at any time the engine does not comply as a non-road engine, then a determination must be made to ensure compliance with MACT ZZZZ. NSPS IIII may also apply.

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 2.0% 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.”

Fort Leonard Wood has an extensive monitoring system that determines the maximum concentration of PM\textsubscript{10}, therefore an ambient air quality impact analysis (AAQIA) was not performed to determine the impact of the particulate matter emissions from PORT-0683. Fort Leonard Wood is responsible to see that the National Ambient Air Quality Standard (NAAQS) is not exceeded for PM\textsubscript{10}.

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 PM and PM\textsubscript{10} are above de minimis levels, but below the 100 tons per year threshold that is allowed for portable plants according to 10 CSR 10-6.060 (4)(A).
APPLICABLE REQUIREMENTS

Metro Materials, 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.
- No Operating Permit is required for this installation because it is a portable plant.
- 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 New Source Performance Standards (NSPS) apply to the installation.
- None of the National Emission Standards for Hazardous Air Pollutants (NESHAPS) or National Emission Standards for Hazardous Air Pollutants for Source Categories (MACTS) apply to the proposed equipment.
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, I recommend this permit be granted with special conditions.

_____________________________  ______________________________
Bryce Mihalevich                    Date
New Source Review Unit

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated January 13, 2014, received January 13, 2014, designating Metro Materials, Inc. as the owner and operator of the installation.

Site Name: Fort Leonard Wood
Site Address: Ledo Road, Fort Leonard Wood, MO 65473
Site County: Pulaski

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

<table>
<thead>
<tr>
<th>Month</th>
<th>Production (tons)</th>
<th>Emission Factor (lb/ton)</th>
<th>Monthly Emissions 1 (lbs)</th>
<th>Monthly Emissions 2 (tons)</th>
<th>12-Month Total Emissions 3 (tons)</th>
</tr>
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<tbody>
<tr>
<td>Example</td>
<td>170,000</td>
<td>0.0093</td>
<td>1,581</td>
<td>0.7905</td>
<td>9.486</td>
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<td></td>
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<td>0.0093</td>
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<td>0.0093</td>
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</tbody>
</table>

1 Multiply the monthly production by the emission factor.
2 Divide the monthly emissions (lbs) by 2000.
3 Add the monthly emissions (tons) to the sum of the monthly emissions from the previous eleven months. A total of less than 10.0 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
SCC .......... standard cubic feet per minute
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. Jim Lohse  
Owner  
Metro Materials, Inc.  
323 Josephville Road  
Wentzville, MO 63385  


Dear Mr. Lohse:

Enclosed with this letter is your permit to construct. Please study it carefully. 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 and your new source review 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 Bryce Mihalevich, 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:bml

Enclosures

c: Southeast Regional Office  
PAMS File: 2014-01-013

Permit Number: