

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: 022012-007

Project Number: 2011-09-065
Installation ID: 031-0105

Parent Company: T & M Stone Quarry, LLC

Parent Company Address: 4930 Highway F, Bolivar, MO 65613

Installation Name: T & M Stone Quarry, LLC

Installation Address: 1211 State Highway OO, Whitewater, MO 63785

Location Information: Cape Girardeau County, S23 T31N R11E

Application for Authority to Construct was made for:
Installation of a portable 250 tons per hour limestone crushing operation. 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.

FEB 15 2012

EFFECTIVE DATE

Kyral Moore

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 startup 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 startup 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.

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Project No.	2011-09-065

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."

PORT ID Number: PORT-0647

Site ID Number: 031-0105

Site Name: T & M Stone Quarry, LLC

Site Address: 1211 State Highway OO, Whitewater, MO 65613

Site County: Cape Girardeau S23 T31N R11E

1. **Equipment Identification Requirement**
T & M Stone Quarry, LLC 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 rock crushing plant.
2. **Relocation of Portable Rock Crushing Plant**
 - A. T & M Stone Quarry, LLC shall not be operated at any location longer than 24 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 rock crushing plant.
 - 1) If the portable rock crushing 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 rock crushing 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.

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GENERAL SPECIAL CONDITIONS:

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

3. Annual Emission Limit
 - A. T & M Stone Quarry, LLC shall emit less than 40.0 tons of NOx in any 12-month period from the entire installation at any site and keep a rolling total.
 - B. T & M Stone Quarry, 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. Record Keeping Requirement
T & M Stone Quarry, LLC 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.
5. Reporting Requirement
T & M Stone Quarry, LLC shall report to the Air Pollution Control Program Enforcement Section P.O. Box 176, Jefferson City, MO 65102, no later than ten days after any exceedances of the limitations imposed by this permit.

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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-0647

Site ID Number: 031-0105

Site Name: T & M Stone Quarry, LLC

Site Address: 1211 State Highway OO Whitewater, MO 65613

Site County: Cape Girardeau S23 T31N R11E

1. **Best Management Practices Requirement**
T & M Stone Quarry, LLC shall control fugitive emissions from all of the haul roads and vehicular activity areas at this site by performing Best Management Practices as defined in Attachment AA.

2. **Ambient Air Impact Limitation**
 - A. T & M Stone Quarry, LLC shall not cause an exceedance of the National Ambient Air Quality Standard (NAAQS) for particulate matter less than ten microns in aerodynamic diameter (PM₁₀) of 150.0 µg/m³ 24-hour average in ambient air.

 - B. T & M Stone Quarry, 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 an electronic form. T & M Stone Quarry, LLC shall account for the impacts from other sources of PM₁₀ as instructed in the attachments.

 - C. T & M Stone Quarry, LLC is exempt from the requirements of special condition 2.B when no other plants are operating at this site.

3. **Wet Suppression Control System Requirement**
 - A. T & M Stone Quarry, LLC shall install and operate wet spray devices on all crushers (EP-02, EP-08, and EP-18).

 - B. Watering may be suspended during periods of freezing condition, when use of the wet spray devices may damage the equipment. During these conditions, T & M Stone Quarry, LLC shall adjust the production rate to control emissions from these units. T & M Stone Quarry, LLC shall record a brief description of such events.

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SITE SPECIFIC SPECIAL CONDITIONS:

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

4. **Minimum Distance to Property Boundary Requirement**
The primary emission point (Primary Crusher EP-02) shall be located at least 800 feet from the nearest property boundary.
5. **Primary Equipment Requirement**
T & M Stone Quarry, LLC shall process all rock through the primary crusher (EP-02). Bypassing the primary crusher is prohibited.
6. **The sulfur content of the fuel used at this site shall not exceed 500 parts per million (ppm).**
7. **Record Keeping Requirement**
T & M Stone Quarry, 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.
8. **Reporting Requirement**
T & M Stone Quarry, LLC shall report to the Air Pollution Control Program Enforcement Section P.O. Box 176, Jefferson City, MO 65102, no later than ten days after any exceedances of the limitations imposed by this permit.

REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE
SECTION (6) REVIEW

Project Number: 2011-09-065

Installation ID Number: PORT-0647

Permit Number:

T & M Stone Quarry, LLC
1211 State Highway OO
Whitewater, MO 65613

Complete: October 12, 2011

Parent Company:
T & M Stone Quarry, LLC
4930 Highway F
Bolivar, MO 65613

Cape Girardeau County, S23 T31N R11E

PROJECT DESCRIPTION

T & M Stone Quarry, LLC, has applied for a construction permit for a portable limestone crushing operation (PORT-0647). This portable operation will be located approximately 8 miles north of Whitewater on Missouri Highway OO. T & M Stone Quarry, LLC leased the mining site (formerly permitted under Midwest Stone, LLC Installation NO. 031-0105) and is locating their equipment to the site. The plant has a maximum hourly design rate of 250 tons per hour of crushed aggregate. Listed below in Table 1 are the emission points associated with T & M Stone Quarry, LLC's portable limestone crushing operation (PORT-0647).

Table 1: Emission Point Description

Unit ID	Description of Unit	MHDR ^a (actual)	MHDR ^a (bottleneck)
1a	Loading from Pile		
EP-01	Grizzly Feeder	800	250
EP-02	Primary Crusher	800	250
EP-03	Conveyor	250	250
EP-04	Screen	250	250
EP-05	Conveyor	250	250
EP-06	Conveyor	250	250
EP-07	Bin/Hopper	250	250
EP-08	Secondary Crusher	250	250
EP-09	Conveyor	250	250
EP-10	Screen Eagle	250	250
EP-11	Conveyor	250	250
EP-12	Conveyor	250	250
EP-13	Conveyor Excel	250	250
EP-14	Conveyor Excel	250	250

EP-15	Conveyor Excel	250	250
EP-16	Conveyor Superior	250	250
EP-17	Conveyor Superior	250	250
EP-18	Secondary Crusher	250	250
EP-19	Conveyor Excel	250	250
EP-20	Conveyor Excel	250	250
EP-21	Secondary Screen 3 Deck	250	250
EP-22	Conveyor Excel	250	250
EP-23	Conveyor Excel	250	250
EP-24	Conveyor Excel	250	250
EP-25	Conveyor Shop built	250	250
EP-26	Conveyor	250	250
EP-27	Engine Cummins KTA-19-P Year 1986	0.0318 Mgal/hour	
EP-28	Engine Detroit Diesel Year 2006 (Tier III)	0.0199 Mgal/hour	
EP-29	Engine Caterpillar 3412 Year 2000	0.0355 Mgal/hour	
EP-30	AST Diesel Storage Tank	0.100 Mgal /hour	
EP-31	Open Storage	0.5 acres	
EP-32	Haul Road (Pit) 0.5 mile	7.0423 VMT	
EP-33	Haul Road (Plant) 0.38 mile	13.5714 VMT	
EP-34	Storage Pile Vehicular Activity	250 tons/hour	

^a MHDR=Maximum Hourly Design Rate, tons per hour unless noted otherwise

The plant is equipped with water spray devices before the primary crusher (EP-02), after the secondary crusher (EP-08), and after the secondary crusher (EP-18). T & M Stone Quarry, LLC is using one of the methods described in Attachment AA, "Best Management Practices", to control emissions from haul roads and vehicular activity areas.

These air contaminant sources were constructed prior to receipt of a permit from the Missouri Department of Natural Resources. A Notice of Violation (NOV) # 12434578 was issued to this installation. Obtaining a permit is part of a remedial action required by the Air Pollution Control Program.

This installation is located in Cape Girardeau 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 T & M Stone Quarry, LLC from the Air Pollution Control Program. This is an existing quarry under new ownership with new equipment. Existing equipment has been dismantled. Concrete and asphalt plants have co-located here in the past. Pace Asphalt (Permit #122006-017I) is currently located and operating at the site.

TABLES

The table below summarizes the emissions of this project. The potential emissions of the process equipment, which exclude emissions from haul roads and wind erosion, are site specific and should not vary from site to site. The potential emissions of the application represent the emissions of all equipment and activities assuming continuous operation (8,760 hours per year).

Table 2: Emissions Summary (tons per year)

Air Pollutant	De Minimis Level	Existing Potential Emissions	Existing Actual Emissions	^a Potential Emissions of the Application	^b Conditioned Potential Emissions
PM	25.0	N/A	N/A	102.59	29.97
PM ₁₀	15.0	N/A	N/A	38.28	11.19
PM _{2.5}	10.0	N/A	N/A	25.01	7.31
SO _x	40.0	N/A	N/A	2.74	0.80
NO _x	40.0	N/A	N/A	136.90	<40.0
VOC	40.0	N/A	N/A	12.44	3.63
CO	100.0	N/A	N/A	82.0	23.96
Total HAPs	25.0	N/A	N/A	0.15	0.04

N/A = Not Applicable

^aIncludes site specific haul road and storage pile emissions

^bConditioned potential emissions are based on a voluntary 40 ton per year NO_x limit. All other pollutants are indirectly conditioned.

Table 3: Ambient Air Quality Impact Analysis

Pollutant	^a NAAQS (µg/m ³)	Averaging Time	^b Maximum Modeled Impact (µg/m ³)	Limited Impact (µg/m ³)	Background (µg/m ³)	^c Daily Limit (tons/day)
^d PM ₁₀ (same)	150.0	24-hour	113.42	150.0	20.0	N/A
^e PM ₁₀ (separate)	150.0	24-hour	N/A	72.81	^f 77.19	3,534

^aNational Ambient Air Quality Standards (NAAQS)

^bModeled impact at maximum capacity with controls

^cIndirect limit based on compliance with NAAQS

^dSolitary operation or operation with other plants that are owned by T & M Stone Quarry, LLC. For same owner, the plants at the site are permitted to balance production to maintain NAAQS compliance.

^eOperation with other plants that are not owned by T & M Stone Quarry, LLC

^fBackground of 20 µg/m³ for the use of BMPs and 57.19 µg/m³ for the operation of non T & M Stone Quarry, LLC plants

EMISSIONS CALCULATIONS

Emissions for the project were calculated using emission factors found in the United States Environmental Protection Agency (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 unknown and by default 0.7% weight. The primary crusher (EP-02), secondary crusher (EP-08), and secondary crusher (EP-18) are controlled by water spray devices. There is an added control efficiency from the water spray device-carryover for all screens and conveyors.

Emissions from the three diesel engines/generators were calculated using emission factors from AP-42 Section 3.3 "Gasoline and Diesel Industrial Engines", (October 1996), Section 3.4 "Large Stationary Diesel and All Stationary Dual-fuel Engines," (October 1996) and where applicable Tier emission rates from 40 CFR 89.

- EP-27 engine Cummins KTA-19-P 1986 (model year) does not qualify for Tier emission rates because it was built prior to 1996.
- EP-28 engine Detroit Diesel 2006 (model year) is Tier III emissions rated, therefore for pollutants that have a Tier III standards, the respective standards were used to calculate the emissions. NO_x emissions were calculated using the Tier emission standard for NMHC + NO_x, conservatively assuming all of the NMHC + NO_x simply as NO_x.
- EP-29 engine Caterpillar 3412 2000 (model year) is rated at 670 brake horsepower and is classified as a Large Stationary Diesel since it has a greater than 600 brake horsepower.

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 is 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% 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."

The emission factor 0.1250 pounds of NO_x per ton of aggregate (lb/ton) on Attachment C was calculated by dividing the NO_x PTE emissions 136.90 tons/yr by 8760 hrs/yr, multiplying by 2000 lbs/ton, and dividing by the MHDR of 250 tons per hour of crushing.

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 PM₁₀ for all asphalt, concrete and rock-crushing plants regardless of the level of PM₁₀ 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. For each pollutant that was modeled, the maximum concentration that occurs at or beyond the site boundary was compared to the NAAQS or Risk Assessment Level (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 µg/m³ of PM₁₀ 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 T & M Stone Quarry, LLC shall demonstrate compliance with the NAAQS.

- When this plant is located at this site, without any other plants, which is referred to as solitary operation, the maximum modeled impact is below the NAAQS. No tracking is required to demonstrate compliance with the NAAQS.
- When plants that are owned by T & M Stone Quarry, LLC, which are referred to as same owner plants, are located at the site, T & M Stone Quarry, LLC must calculate the daily impact of each plant and limit the total impact of all plants below the NAAQS using Attachment A.
- When plants that are not owned by T & M Stone Quarry, LLC, which are referred to as separate owner plants, are located at the site, T & M Stone Quarry, 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 T & M Stone Quarry, LLC that are operating at the site. This total is limited below the NAAQS. T & M Stone Quarry, LLC will limit the total impact of all plants they own and operate at the site to 72.81 µg/m³ when any plants they do not own are located at the site. T & M Stone Quarry, LLC is not permitted to operate with any plant that is not owned by T & M Stone Quarry, LLC that has a separate owner background greater than 57.19 µg/m³. All plants share a background of 20 µg/m³ of PM₁₀. During this scenario, T & M Stone Quarry, 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 NO_x are conditioned below de minimis levels. PTE of other pollutants, excluding PM, are indirectly conditioned to de minimis levels. PTE of PM is indirectly conditioned to minor source levels.

APPLICABLE REQUIREMENTS

T & M Stone Quarry, 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.

GENERAL REQUIREMENTS

- *Submission of Emission Data, Emission Fees and Process Information*, 10 CSR 10-6.110.
- *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

- New Source Performance Standards (NSPS) apply to the installation. 40 CFR 60 Subpart OOO, "Standards of Performance for Nonmetallic Mineral Processing Plants" applies to the equipment. 40 CFR 60 Subpart IIII, "Standards of Performance for Stationary Compression Ignition Internal Combustion Engines" does not apply to the engine, as the engine is mobile.
- 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.
- *Restriction of Emission of Sulfur Compounds*, 10 CSR 10-6.260

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.

Kathy Kolb
Environmental Engineer

Date

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated September 19, 2011, received September 28, 2011, designating T & M Stone Quarry, LLC as the owner and operator of the installation.
- U.S. EPA document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition.
- Southeast Regional Office Site Survey, dated October 17, 2011.

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 portable 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 emissions¹ 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 manufacture'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 rationale 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

¹For purposes of this document, Control of Fugitive Emissions means to control particulate matter that is not collected by a capture system and visible emissions to the extent necessary to prevent violations of the air pollution law or regulation. (Note: control of visible emission is not the only factor to consider in protection of ambient air quality.)

Mr. Leroy Tarr
Partner
T & M Stone Quarry, LLC
4930 Highway F
Bolivar, MO 65613

RE: New Source Review Permit - Project Number: 2011-09-065

Dear Mr. Tarr:

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 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, Kathy Kolb 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:kk1

Enclosures

c: Southeast Regional Office
PAMS File: 2011-09-065

Permit Number: