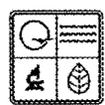


STATE OF MISSOURI



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: 032015-002 Project Number: 2014-10-012
Installation Number: PORT-0713

Parent Company: Table Rock Asphalt Construction Company

Parent Company Address: 3260 State Hwy 248, Branson, Missouri 65615

Installation Name: Table Rock Asphalt Construction Company

Installation Address: 3260 State Hwy 248, Branson, Missouri 65615

Location Information: Taney County, S18, T23N, R21W

Application for Authority to Construct was made for:
A new generic portable rock crushing plant with a bottlenecked 350 ton per hour maximum hourly design rate (MHDR). The generic plant is comprised of a primary crusher, secondary crusher, no more than 3 screening plants, no more than 20 conveyors, and no more than 20 storage bins. 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.

MAR 02 2015

EFFECTIVE DATE

Kyra L Moon

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 these air contaminant sources. 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 these air contaminant sources.

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

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

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

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

Page No.	3
Permit No.	
Project No.	2014-10-012

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."

Table Rock Asphalt Construction Company
Taney County, S18, T23N, R21W

1. Generic Plant Designation and Combined Maximum Hourly Design Rate
Table Rock Asphalt Construction Company is exclusively designated to be a Generic Plant Operation. The combined MHDR of each of the following generic equipment types shall not exceed the rates and numbers listed in Table 1.

Table 1: Generic Plant Equipment List and Associated Combined MHDR

Equipment Type	MHDR	Maximum Number of Units
Primary Crusher	350 tons per hour	1
Secondary Crusher	350 tons per hour	1
Screening Units	1,050 tons per hour	3
Conveyors	7,000 tons per hour	20
Storage Bins	7,000 tons per hour	20

2. Generic Plant Equipment Identification Requirement
 - A. Table Rock Asphalt Construction Company shall submit the following information to the Air Pollution Control Program's Permitting Section and the Southwest Regional Office within 15 days of actual startup.
 - 1) A master list of all equipment that will be permitted for use with the generic plant. This master list shall include at minimum the following information for each piece of equipment:
 - a) Manufacturer's name
 - b) Model number
 - c) Serial number
 - d) Actual MHDR
 - e) Date of manufacture
 - f) Any other additional information that is necessary to uniquely identify the equipment.

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Permit No.	
Project No.	2014-10-012

SPECIAL CONDITIONS:

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

- 2) A list of the core equipment that will always be utilized with the generic plant. The core equipment associated with the generic plant shall include at least one primary unit that controls the rate of the process flow (e.g., a primary crusher or primary screen).
 - 3) A determination of the applicability of 40 CFR Part 60, Subpart 000, "Standards of Performance for Nonmetallic Mineral Processing Plants" for each piece of equipment indicating whether each piece of equipment is subject to Subpart 000 and justification for this determination.
 - 4) Table Rock Asphalt Construction Company shall notify the Air Pollution Control Program's Permitting Section and the Southwest Regional Office when new equipment is added to the master list and when core equipment is changed within 30 days of the change.
- B. Table Rock Asphalt Construction Company shall maintain a list of the specific equipment currently being utilized with the generic plant. Any arrangement of the generic plant's equipment must be such that the core equipment is not bypassed in the process flow.
3. Relocation of Portable Rock Crushing Plant
- A. Table Rock Asphalt Construction Company shall not be operated at any location longer than 24 consecutive months except if the Site Specific Special Conditions of this portable plant, PORT-0713, 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 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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Permit No.	
Project No.	2014-10-012

SPECIAL CONDITIONS:

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

4. Emission Limitation – Ambient Air Quality Limitation
 - A. Table Rock Asphalt Construction Company shall maintain a daily record of material processed to demonstrate that the daily impact on ambient air quality from the entire installation does not exceed the daily NAAQS of 150.0 µg/m³ for PM₁₀ at or beyond the property boundary.
 - B. Attachment A or an equivalent form, such as an electronic form, approved by the Air Pollution Control Program shall be used to demonstrate compliance with Special Conditions 4.A.
5. Best Management Practices (BMPs) Requirement
Table Rock Asphalt Construction Company 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.
6. Minimum Distance to Property Boundary Requirement
The primary emission point(s), Sizing Screens (EP-5 & EP-6), shall be located at least 350 feet from the nearest property boundary.
7. Nonroad Engine Requirements
Table Rock Asphalt Construction Company cannot operate at this site longer than 12 consecutive months in order to avoid recordkeeping showing the movement of the diesel engine. To meet the definition of a nonroad engine as stated in 40 CFR 89.2, the diesel engine cannot remain in one physical location for longer than 12 consecutive months.
8. Separate Owner Operations Prohibited
Table Rock Asphalt Construction Company is not permitted to concurrently operate with separate owner plants at site #213-0003. This special condition supersedes all previous operating conditions that allow concurrent separate owner operations.
9. Record Keeping and Reporting Requirements
 - A. Table Rock Asphalt Construction Company 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 SDS for all materials used.

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Permit No.	
Project No.	2014-10-012

SPECIAL CONDITIONS:

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

- B. Table Rock Asphalt Construction Company shall report to the Air Pollution Control Program's Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than 10 days after the end of the month during which any record required by this permit show an exceedance of a limitation imposed by this permit.

REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE
SECTION (6) REVIEW
Project Number: 2014-10-012
Installation ID Number: PORT-0713
Permit Number:

Table Rock Asphalt Construction Company
3260 State Hwy 248
Branson, Missouri 65615

Complete: October 31, 2014

Parent Company:
Table Rock Asphalt Construction Company
3260 State Hwy 248
Branson, Missouri 65615

Taney County, S18, T23N, R21W

REVIEW SUMMARY

- Table Rock Asphalt Construction Company has applied for authority to construct a new generic portable rock crushing plant with a bottlenecked 350 ton per hour maximum hourly design rate (MHDR). The generic plant is comprised of a primary crusher, secondary crusher, no more than 3 screening plants, no more than 20 conveyors, and no more than 20 storage bins.
- HAP emissions are not expected from the proposed equipment.
- 40 CFR 60 Subpart OOO, "Standards of Performance for Nonmetallic Mineral Processing Plants" applies to the equipment.
- None of the NESHAPs apply to this installation. None of the currently promulgated MACT regulations apply to the proposed equipment.
- Moisture content is being used to control the particulate matter emissions from the equipment and operations included in this permit. Most recent moisture content tests are included in the associated project file (#2014-10-012).
- 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 PM₁₀ are above de minimis source thresholds, but below major source thresholds.
- This installation is located in Taney 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 Operating Permit will be required for this application because this is a portable plant and will not be categorized as a stationary plant.
- An emission testing is not required for the equipment.
- Approval of this permit is recommended with NAAQS limitation special conditions.

INSTALLATION DESCRIPTION

Table Rock Asphalt Construction Company is planning to build a new generic portable rock crushing plant in Branson, Missouri. This installation currently operates four plants on-site—two rock crushing plants (previously issued permits #0693-017 and #032009-006), one asphalt plant (previously issued permit #0491-009), and one concrete plant (previously issued permit #0393-003). The current construction permit application applies to the initial construction and use of a new portable rock crushing plant at its current location (site ID: 213-0003). Before moving to another location, Table Rock Asphalt Construction Company will have to obtain permission from Missouri Air Pollution Control Program in the form of a portable relocation request. Table 2 identifies the previous construction permits obtained by Table Rock Asphalt Construction Company that are applicable to this site.

Table 2: Construction Permit History

Permit Number	Description
0491-009	New Asphalt Plant
0393-003	New Batch Concrete Plant w/ Rock Crusher
0693-017	Equipment Addition to Rock Crushing Plant
032009-006	New Rock Crushing Plant

PROJECT DESCRIPTION

Table Rock Asphalt Construction Company will be constructing a 350 ton per hour MHDR generic portable rock crushing plant that will be located at least 350 feet from the nearest property boundary. The generic plant is comprised of a primary crusher, secondary crusher, no more than 3 screening plants, no more than 20 conveyors, and no more than 20 storage bins. The worst case scenario of using every piece of equipment during all operations has been considered in this permit application and throughout all calculations pertaining to this permit, but the entire operation is bottlenecked by the sizing screens that can only operate at 350 tons per hour. The only control in place is a moisture content of 1.5% water/moisture by weight associated with the aggregate being processed; there are no other existing or planned control devices for this installation. Moisture content was tested on October 29, 2014 and December 15, 2014—the tests indicated 3.5% and 2.8% moisture content by weight, respectively; there will not be additional moisture content testing requirements because the recent tests prove moisture content is consistently above 1.5%. Processed aggregate will be stored in storage bins on-site, and all transferring of materials will be done with conveyors in between other emission units. Power will be derived from a diesel engine that meets the definition of a nonroad engine. Best management practices (BMPs) will be used on all haul roads associated

with this project in order to further reduce potential emissions of fugitive particulate matter.

EMISSIONS/CONTROLS EVALUATION

The emission factors and control efficiencies used in this analysis were obtained from the EPA document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition, Section 11.19.2, *Crushed Stone Processing and Pulverized Mineral Processing*, Table 11.19.2-2, August 2004. 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 PM₁₀ and a 40% control efficiency for PM_{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 1.5% 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”. Emission factors for all existing plants located at the current site, ID: 213-0003, were taken from the ambient air quality impact tracking sheet included in the most recent construction permit, #032009-006.

Table 3 provides an emissions summary for this project. There are no existing potential or actual emissions since this is a portable plant. Potential emissions of the application represent the potential of the new equipment, assuming continuous operation (8760 hours per year). Conditioned potential emissions of the application represent the 24-hour NAAQS-limited emission values of construction permit application (project #2014-10-012). Site-wide 24-hour NAAQS limits will be tracked and documented in the applicable forms attached at the end of this permit.

Table 3: Emissions Summary (tons per year)

Pollutant	Regulatory <i>De Minimis</i> Levels	Existing Potential Emissions	Existing Actual Emissions (2013 EIQ)	Potential Emissions of Application	Conditioned Potential Emissions of Application
PM	25.0	N/A	N/A	88.59	47.09
PM ₁₀	15.0	N/A	N/A	35.89	19.08
PM _{2.5}	10.0	N/A	N/A	9.05	4.81
SO _x	40.0	N/A	N/A	N/A	N/A
NO _x	40.0	N/A	N/A	N/A	N/A
VOC	40.0	N/A	N/A	N/A	N/A
CO	100.0	N/A	N/A	N/A	N/A
GHG (mass)	0.0/100.0/250.0	N/A	N/A	N/A	N/A
HAPs	10.0/25.0	N/A	N/A	N/A	N/A

N/A = Not Applicable

Table 4 provides the ambient air quality analysis of this application only. The closest emission unit to the nearest property boundary was used to calculate the ambient air impact; additional factors like type of emission unit and daily hours of operation, also aid in calculating the ambient air impact of this application. Table Rock Asphalt Construction Company will be wholly responsible for balancing production between *all* plants on-site to stay under the 150.0 micrograms per cubic meter limited impact established to remain in compliance with NAAQS (using the provided Attachment A). The four existing plants on-site were not included in Table 4; the maximum possible operating conditions, due to 24-hour NAAQS limitations, allow for processing up to 4,450 tons per day—this is the accepted voluntary production limit. Operating at these parameters will not allow for *any* other plants on-site to operate concurrently. The ambient air quality impact factors are included in Attachment A in this permit, and are listed as follows.

- Existing Rock Crushing Plant (Permit #0693-017): 0.03646 $\mu\text{g}/\text{m}^3\text{-ton}$
- Existing Rock Crushing Plant (Permit #032009-006): 0.03696 $\mu\text{g}/\text{m}^3\text{-ton}$
- Existing Asphalt Plant (Permit #0491-009): 0.0318 $\mu\text{g}/\text{m}^3\text{-ton}$
- Existing Concrete Plant (Permit #0393-003): 0.0260 $\mu\text{g}/\text{m}^3\text{-ton}$
- New Portable Rock Crushing Plant (Project #2014-10-012): 0.02912 $\mu\text{g}/\text{m}^3\text{-ton}$

Table 4: Ambient Air Quality Impact Analysis (micrograms per cubic meter)

Pollutant	Modeled Impact	Background Impact	Limited Impact	NAAQS	Time Period
24-hour PM ₁₀	311.62	20.0	130.0	150.0	24-hour

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 PM₁₀ are above de minimis levels, but below major source emission levels. Potential emissions of all other pollutants are indirectly conditioned below de minimis levels via 24-hour NAAQS limitations.

APPLICABLE REQUIREMENTS

Table Rock Asphalt Construction Company 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 applicable sections in 10 CSR 10-6.

GENERAL REQUIREMENTS

- *Submission of Emission Data, Emission Fees and Process Information*, 10 CSR 10-6.110
- *Operating Permits*, 10 CSR 10-6.065. Should Table Rock Asphalt Construction Company change the status of this new portable plant from “portable” to “stationary”, an operating permit application shall be submitted by Table Rock Asphalt Construction Company.
- *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 Regulations*, 10 CSR 10-6.070
 - *Standards of Performance for Non-metallic Mineral Processing Plants*, 40 CFR Part 60, Subpart OOO.

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 NAAQS special conditions.

Jordan Hindman
New Source Review Unit

Date

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated September 26, 2014, received October 3, 2014, designating Table Rock Asphalt Construction Company as the owner and operator of the installation.
- U.S. EPA document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition.

Attachment A – Ambient Air Quality Compliance Worksheet

Table Rock Asphalt Construction Company
 Taney County, S18, T23N, R21W
 Project Number: 2014-10-012
 Installation ID Number: 213-0003, PORT-0713
 Permit Number: _____

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

MM/ DD/ YY	Table Rock Asphalt (213-0003) New Rock Crushing Plant Project #2014-10-012			Table Rock Asphalt (213-0003) Existing Rock Crushing Plant Permit #0693-017			Table Rock Asphalt (213-0003) Asphalt Plant Permit #0491-009			Table Rock Asphalt (213-0003) Concrete Plant Permit #0393-003			Table Rock Asphalt (213-0003) Existing Rock Crushing Plant Permit #032009-006			Table Rock Asphalt (213-0003) Installation-Wide	
	Daily Production	Ambient Impact Factor	¹ Daily PM ₁₀ Impact	Daily Production	Ambient Impact Factor	¹ Daily PM ₁₀ Impact	Daily Production	Ambient Impact Factor	¹ Daily PM ₁₀ Impact	Daily Production	Ambient Impact Factor	¹ Daily PM ₁₀ Impact	Daily Production	Ambient Impact Factor	¹ Daily PM ₁₀ Impact	² Back- ground PM ₁₀ Level	³ TOTAL PM ₁₀ Level
	(tons)	µg/m ³ ton	µg/m ³	(tons)	µg/m ³ ton	µg/m ³	(tons)	µg/m ³ ton	µg/m ³	(tons)	µg/m ³ ton	µg/m ³	(tons)	µg/m ³ ton	µg/m ³	µg/m ³	µg/m ³
<i>Ex.</i>	810.0	0.02912	23.59	810.0	0.03646	29.53	810.0	0.0318	25.76	810.0	0.0260	21.06	810.0	0.03696	29.94	20.00	149.88
					0.03646			0.0318			0.0260			0.03696		20.00	
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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 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 and volume of water application 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	m/s meters per second
°Fdegrees Fahrenheit	Mgal 1,000 gallons
acfmactual cubic feet per minute	MW megawatt
BACT Best Available Control Technology	MHDR maximum hourly design rate
BMPs Best Management Practices	MMBtu Million British thermal units
Btu British thermal unit	MMCF million cubic feet
CAM Compliance Assurance Monitoring	MSDS Material Safety Data Sheet
CAS Chemical Abstracts Service	NAAQS ... National Ambient Air Quality Standards
CEMS Continuous Emission Monitor System	NESHAPs National Emissions Standards for Hazardous Air Pollutants
CFR Code of Federal Regulations	NO_x nitrogen oxides
CO carbon monoxide	NSPS New Source Performance Standards
CO₂ carbon dioxide	NSR New Source Review
CO₂e carbon dioxide equivalent	PM particulate matter
COMS Continuous Opacity Monitoring System	PM_{2.5} particulate matter less than 2.5 microns in aerodynamic diameter
CSR Code of State Regulations	PM₁₀ particulate matter less than 10 microns in aerodynamic diameter
dscf dry standard cubic feet	ppm parts per million
EQ Emission Inventory Questionnaire	PSD Prevention of Significant Deterioration
EP Emission Point	PTE potential to emit
EPA Environmental Protection Agency	RACT Reasonable Available Control Technology
EU Emission Unit	RAL Risk Assessment Level
fps feet per second	SCC Source Classification Code
ft feet	scfm standard cubic feet per minute
GACT Generally Available Control Technology	SDS Safety Data Sheet
GHG Greenhouse Gas	SIC Standard Industrial Classification
gpm gallons per minute	SIP State Implementation Plan
gr grains	SMAL Screening Model Action Levels
GWP Global Warming Potential	SO_x sulfur oxides
HAP Hazardous Air Pollutant	SO₂ sulfur dioxide
hr hour	tph tons per hour
hp horsepower	tpy tons per year
lb pound	VMT vehicle miles traveled
lbs/hr pounds per hour	VOC Volatile Organic Compound
MACT Maximum Achievable Control Technology	
µg/m³micrograms per cubic meter	

Mr. Troy Montavy
Quality Control Manager
Table Rock Asphalt Construction Company
P.O. Box 1165
Branson, Missouri 65615

RE: New Source Review Permit - Project Number: 2014-10-012

Dear Mr. Montavy:

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 current 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, Truman State Office Building, P.O. Box 1557, Jefferson City, MO 65102, www.ao.mo.gov/ahc.

If you have any questions regarding this permit, please do not hesitate to contact Jordan Hindman, at the Department of Natural Resources' Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Susan Heckenkamp
New Source Review Unit Chief

SH:jhl

Enclosures

c: Southwest Regional Office
PAMS File: 2014-10-012
Permit Number: