

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: **032009-006** Project Number: 2008-11-022

Parent Company: Table Rock Asphalt Construction Co., Inc.

Parent Company Address: P. O. Box 1165, Branson, MO 65616

Installation Name: Table Rock Asphalt Construction Co., Inc.

Installation Address: Highway 248, Branson, MO 65616

Location Information: Taney County, S18, T23N, R21W

Application for Authority to Construct was made for:

The installation of a new rock crushing plant at an existing installation and the addition of Best Management Practices to control fugitive emissions from haul roads and storage piles. This review was conducted in accordance with Section (5), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*.

-
- Standard Conditions (on reverse) are applicable to this permit.
- Standard Conditions (on reverse) and Special Conditions are applicable to this permit.

MAR 11 2009

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/18 months 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/18 months 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 departments' Air Pollution Control Program of the anticipated date of start up of this (these) air contaminant source(s). The information must be made available not more than 60 days but at least 30 days in advance of this date. Also, you must notify the Department of Natural Resources Regional office responsible for the area within which you are located 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.

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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); by the Missouri Rules listed in Title 10, Division 10 of the Codes of State Regulations (specifically 10 CSR 10-6.060); by 10 CSR 10-6.060 paragraph (12)(A)10. "Conditions required by permitting authority"; by 10 CSR 10-6.010 "Ambient Air Quality Standards" and 10 CSR 10-6.060 subsections (5)(D) and (6)(A); and by control measures requested by the applicant, in their permit application, to reduce the amount of air pollutants being emitted, in accordance with 10 CSR 10-6.060 paragraph (6)(E)3. Furthermore, one or more of the Subparts of 40 CFR Part 60, New Source Performance Standards (NSPS), applies to this installation.

1. **Best Management Practices**
Table Rock Asphalt Construction Co., Inc. shall control fugitive emissions from all of the haul roads and stockpiles at this site by performing *Best Management Practices*, which include the usage of paving, chemical dust suppressants, or documented watering. These practices are defined in Attachment AA.
2. **National Ambient Air Quality Standards (NAAQS) Limitation for Particulate Matter Less Than Ten Microns in Diameter (PM₁₀)**
 - A. The operator(s) for Table Rock Asphalt Construction Co., Inc.'s rock crushing/asphalt/concrete installation (213-0003) shall ensure, while operating at this site, that the ambient impact of PM₁₀ at or beyond the nearest property boundary does not exceed 150 µg/m³ in any 24-hour period, in accordance with the Federal NAAQS requirements (40 CFR 50.6).
 - B. To demonstrate compliance, the operator(s) shall maintain a daily record of material processed. Attachment A, *Daily Ambient PM₁₀ Impact Tracking Record*, or other equivalent form(s), shall be used for this purpose.
3. **Annual Emission Limit of Particulate Matter Less Than Ten Microns in Diameter (PM₁₀)**
 - A. The operator(s) shall ensure that Table Rock Asphalt Construction Co., Inc.'s new rock crushing plant emits less than 15 tons of PM₁₀ into the atmosphere in any 12-month period. Equipment and activities for the new rock crushing plant is listed below in Table 1.

Table 1: Equipment of the New Rock Crushing Plant

Emission Points	Description
EP43	Screen
EP44	Secondary Impact Crusher
EP45	Storage Pile
EP46	Primary Crusher
EP48	Hauling to Storage Pile
EP49, 50, 51, 52	Conveyors

- B. To demonstrate compliance, the operator(s) shall maintain a monthly record of material processed and PM₁₀. Attachment B, *Monthly PM₁₀ Emissions Tracking Record*, or other equivalent form(s), shall be used for this purpose.
4. **Usage of Wet Suppression Control System on Equipment**
 - A. Table Rock Asphalt Construction Co., Inc. shall install and operate wet spray devices to restrict the emission of particulate matter. These wet spray devices must be used to control fugitive emissions whenever these units are in operation. The wet spray devices shall be installed on the following units:
 - 1) Secondary Impact Crusher (EP32) from Existing Rock Crushing Plant
 - 2) Screen (EP33) from Existing Rock Crushing Plant
 - 3) Pugmill (EP47) from Existing Rock Crushing Plant
 - 4) Secondary Impact Crusher (EP44) from New Crushing Plant
 - B. Watering may be suspended during periods of freezing conditions, when use of the wet spray devices may damage the equipment. During these conditions, the operator(s) shall adjust the production rate

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SPECIAL CONDITIONS:

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

to control fugitive emissions from these units. The operator shall record a brief description of such events in a daily log.

5. Operational Limits
 - A. Table Rock Asphalt Construction Co., Inc. shall not process more than 620,000 tons of rock in any consecutive 12-month period from the existing rock crushing plant.
 - B. Table Rock Asphalt Construction Co., Inc. shall not process more than 79,940 tons of sand, 119,920 tons of rock (aggregates) and 37,970 tons of cement in any consecutive 12-month period from the existing concrete plant.
 - C. Table Rock Asphalt Construction Co., Inc. shall not produce more than 60,000 tons of asphalt in any consecutive 12-month period from the existing asphalt plant.
 - D. Attachment C, or other equivalent forms, shall be used to ensure compliance with Special Conditions 5.A., 5.B. and 5.C.
6. Baghouse(s) Control System Requirements
 - A. Table Rock Asphalt Construction Co., Inc. shall install and operate baghouse(s) to restrict the emission of particulate matter. The baghouse(s) must be used whenever these units are in operation. The baghouse(s) shall be installed on the following units: Rotary Dryer with Cyclone (EP24) and Hot Elevator (EP25) for the existing asphalt plant, Cement Silo (EP13), Cement Batcher (EP14), Fly Ash Silo (EP15) and Mixer Loading (EP16) for the existing concrete plant.
 - B. Table Rock Asphalt Construction Co., Inc. shall install instruments to monitor the operating pressure drop across the baghouses. All instruments and control equipment shall be calibrated, maintained and operated according to the manufacturer's preventive maintenance recommendations. The operator(s) shall check and record the pressure drop across the baghouse filter once per operating day during silo loading. The baghouse operating pressure drop shall be maintained according to manufacturer's specifications.
 - C. The operator(s) shall conduct and document a quarterly inspection and maintenance of the baghouse for structural component failures, for leaks and wear, and for the cleaning sequence of the baghouse. Replacement bags shall be kept on hand at all times to replace defective bags (The bags shall be made of fibers appropriate for the operating conditions expected to occur). All inspections, corrective actions, and instrument calibrations shall be recorded.
7. Performance Testing for New Source Performance Standards (NSPS)

Table Rock Asphalt Construction Co., Inc. shall comply with all appropriate monitoring, testing, reporting and record keeping requirements of 40 CFR Part 60, Subpart OOO – *Standards of Performance for Nonmetallic Mineral Processing Plant* and 40 CFR Part 60, Subpart I – *Standards of Performance for Hot Mix Asphalt Facilities*.
8. Prohibition Against Concurrent Operations Without Further APCP Review

The rock crushing/concrete/asphalt installation (213-0003) is prohibited from operating whenever any other installation(s) are located at this site.
9. Restriction on Process Configuration of Primary Emission Point(s)

The maximum hourly design rates of the rock crushing plants are equal to the sum of the design rate(s) of the primary emission point(s). Table Rock Asphalt Construction Co., Inc. has designated the following unit(s) as the primary emission point(s) of the installation: Primary Screen (EP-31) for the existing rock crushing plant and Primary Crusher (EP-46) for the new rock crushing plant. Bypassing the primary emission point(s) for processing is prohibited.

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SPECIAL CONDITIONS:

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

10. **Restriction on Minimum Distance to Nearest Property Boundary**
The primary emission point of all plants shall be located at least 500 feet from the nearest property boundary whenever it is operating at this site. The primary emission point of each plant are as follows: Primary screen (EP-31) for the existing rock crushing plant, primary crusher (EP-46) for the new rock crushing plant, rotary dryer (EP24) for the asphalt plant and concrete mixer (EP16) for the concrete plant.
11. **Restriction on the Use of Diesel Engines**
Table Rock Asphalt Co., Inc. shall use primary electrical power to operate all equipment at the site. No diesel engines or other combustion equipment shall be used at the site except for the rotary dryer and the asphalt heater.
12. **Record Keeping Requirement**
The operator(s) shall maintain all records required by this permit for not less than five (5) years and shall make them available immediately to any Missouri Department of Natural Resources' personnel upon request.
13. **Reporting Requirement**
The operator(s) shall report to the Air Pollution Control Program (APCP) Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten (10) days after any exceedances of the limitations imposed by this permit.
14. **Superseding Condition**
The conditions of this permit supersede all special conditions found in the previously issued construction permit(s) (0693-017, 0393-003, 0491-009) from the Air Pollution Control Program.

TECHNICAL REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT

INSTALLATION DESCRIPTION

Table Rock Asphalt Co., Inc. operates an existing installation (213-0003) in Taney County (S18, T23N, R21W). The installation consists of three (3) plants: An asphalt plant, a concrete plant and a rock crushing plant. The asphalt plant is a batch plant and has maximum hourly design rate (MHDR) of 250 tons per hour (tph); The concrete plant is a truck mix plant and has an MHDR of 265 tph; And the rock crushing plant has an MHDR of 300 tph. The rock crushing plant has a primary crusher located in an underground mine and this equipment has to stay in the mine and cannot operate outside the mine.

Table Rock Asphalt Co., Inc. has had the following permit issued to the installation.

Table 2: Other Permits Issued for Site 213-0003

Permit Number	Completed	Description
0491-009	4/17/1991	New Asphalt Plant.
0393-003	2/22/1993	New Concrete Batch Plant.
0693-017	6/18/1993	Addition of Equipment to the Existing Rock Crushing Plant.

The installation is a minor source for construction permitting and has an intermediate operating permit. A renewal to the intermediate operating permit was submitted by the installation in November, 2007. All equipment will be powered through electrical power. No combustion equipment shall be used at the site except for the asphalt rotary dryer and asphalt heater. This installation is on the List of Named Installations [10 CSR 10-6.020(3)(B), Table 2]. The installation is located in Taney County, an attainment area for all criteria air pollutants.

PROJECT DESCRIPTION

Table Rock Asphalt proposes to add a new rock crushing plant to the site. The new plant will have an MHDR of 200 tph and will consist of a screen (EP43), two crushers (EP44, EP46), four conveyors (EP49, 50, 51 and 52) and a storage pile (EP48). A 1,268 feet haul road will be used to transport the raw material into the plant. The installation also proposes to add Best Management Practices to control PM₁₀ emissions from all haul roads and vehicular activity area of storage piles at the site.

In the previous permits issued to the rock crushing plant (Permit No. 0693-017), the asphalt plant (Permit No. 0491-009) and the concrete plant (Permit No. 0393-003), the plants were either given production limits or raw material usage limits and these limits shall remain in effect. For simplicity, these limits and all other special conditions in the previous permits are restated in this permit.

EMISSIONS EVALUATION

Criteria air pollutants will be emitted from this operation. The main air pollutant of concern is PM₁₀. The potential emissions were calculated from the maximum hourly design rate (MHDR) of the equipment, appropriate emission factors, control device efficiencies, and the limiting operating hours at MHDR. The sources of the emission factors and control efficiencies are listed in the section "Permit Documents". Based on the conditioned potential emission of the project, this permit is issued under 10 CSR 10-6.060 section (5).

The new rock crushing plant will be limited to less than 15 tons of PM₁₀ in any 12-month period. A composite PM₁₀ emission factor was developed for the rock crushing plant and is incorporated into the monthly record keeping table, Attachment B. If the conditioned potential emissions of PM₁₀ were 15 tons per year or greater, then the owner would be required to perform increment analysis.

Table 3: Emissions Summary (tons per year)

Air Pollutant	*Regulatory De Minimis/SMAL Levels	**Existing Potential Emissions	Existing Actual Emissions (2007 EIQ)	Potential Emissions of the Application	***New Application Conditioned Potential	Emission Factor (lb/ton)
PM ₁₀	15.0	20.15	9.19	38.22	<15.00	0.04363
SO _x	40.0	0.17	5.52	N/A	N/A	N/A
NO _x	40.0	1.67	2.25	N/A	N/A	N/A
VOC	40.0	0.96	0.79	N/A	N/A	N/A
CO	100.0	3.91	1.35	N/A	N/A	N/A
HAPs	10.0/25.0	0.30	0.00	N/A	N/A	N/A
Formaldehyde	2.0	0.09	N/D	N/A	N/A	N/A

Note: N/A = Not Applicable, N/D = Not Determined

*SMAL level for Formaldehyde and De Minimis Level for other pollutants.

** Existing potential emissions recalculated using updated emission factors and based on production and raw material usage limits from past permits (0491-009, 0393-003, 0693-017).

*** New application conditioned potential based on voluntary limit to avoid increment analysis.

AMBIENT AIR QUALITY IMPACT ANALYSIS

Screening tools were used to evaluate the ambient air impact of the hourly emissions from this operation. The ambient impact was evaluated at a distance of 500 feet to the nearest property boundary. The ambient impact at this site shall not exceed the National Ambient Air Quality Standard (NAAQS) of 150 µg/m³ of PM₁₀ at or beyond the nearest property boundary in any single 24-hour period. The screening tools were used to develop ambient impact factors for each plant. This ambient impact factors are incorporated into the daily record keeping table, Attachment A.

For sources agreeing to use Best Management Practices (BMPs), as defined in Attachment AA, haul roads and stockpiles are not modeled with screening tools. Instead, they are addressed as a background level of 20 µg/m³ of PM₁₀. To ensure conformity with NAAQS, the remaining process emissions are limited to an impact of less than 130 µg/m³ of PM₁₀ at or beyond the nearest property boundary.

Table 4: Ambient Air Quality Impact Analysis of PM₁₀, 24-Hour Averaging Time

Operation	Ambient Impact Factor (µg/m ³ /ton)	Modeled Impact (µg/m ³)	³ Background (µg/m ³)	NAAQS (µg/m ³)	Daily Production Limit (tons)
1. Solitary	See Note 1	See Note 2	20.00	150.00	See Note 2

Note 1: Ambient Impact Factors (µg/m³) for each plant are listed in Attachment A.

Note 2: The installation shall balance the daily production of the three (3) plants to ensure that NAAQS is not exceeded.

Note 3: Background PM₁₀ level of 20.00 µg/m³ from haul roads and stockpiles.

APPLICABLE REQUIREMENTS

The owner is subject to compliance with the following applicable requirements. The Missouri Air Conservation Laws and Regulations should be consulted for specific record keeping, monitoring, and reporting requirements.

- *Submission of Emission Data, Emission Fees and Process Information*, 10 CSR 10-6.110
- *Operating Permits*, 10 CSR 10-6.065
- An Operating Permit modification request is required for this installation within 90 days of startup of the new rock crushing 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 10-3.090
- *Restriction of Emission of Particulate Matter From Industrial Processes*, 10 CSR 10-6.400
- *Restriction of Emission of Sulfur Compounds*, 10 CSR 10-6.260
- 40 CFR Part 60 Subpart "OOO", *Standards of Performance for Nonmetallic Mineral Processing Plants*, of the New Source Performance Standards (NSPS)
- The National Emission Standards for Hazardous Air Pollutants (NESHAPs) and the currently promulgated Maximum Achievable Control Technology (MACT) regulations do not 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.

Chia-Wei Young
Environmental Engineer

Date

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, designating Table Rock Asphalt Construction Co., Inc. as the owner and operator of the installation.
- Environmental Protection Agency (EPA) AP-42, *Compilation of Air Pollutant Emission Factors; Volume I, Stationary Point and Area Sources, Fifth Edition*.
- Noyes Data Corp. book, Orlemann, et al. 1983, *Fugitive Dust Control*.
- EPA Factor Information Retrieval (FIRE) Version 6.21.
- Spreadsheet calculations of potential-to-emit and ambient impact.
- Southwest Regional Office Site Survey.
- Best Management Practices

Attachment AA: Best Management Practices (BMPs)- Construction Industry Fugitive Emissions

Construction Industry Sites covered by the Interim Relief Policy shall maintain Best Management Control Practices (BMPs) for fugitive emission areas at their installations when in operation. Options for BMPs are at least one of the following:

For Haul Roads:

1. Pavement of Road Surfaces –
 - A. The operator(s) may pave all or any portion of the haul roads with materials such as asphalt, concrete, and/or other material(s) after receiving approval from the program. The pavement will be applied in accordance with industry standards for such pavement so as to achieve “Control of Fugitive Emissions¹” while the plant is operating.
 - B. Maintenance and/or 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(s) shall periodically water, wash and/or otherwise clean all of the paved portions of the haul road(s) as necessary to achieve control of fugitive emissions from these areas while the plant is operating.

2. Usage of Chemical Dust Suppressants –
 - A. The operator(s) shall apply a chemical dust suppressant (such as magnesium chloride, calcium chloride, lignosulfonates, etc.) to all the unpaved portions of the haul roads. The suppressant will be applied in accordance with the manufacturer’s suggested application rate (if available) and re-applied as necessary to achieve control of fugitive emissions from these areas while the plant is operating.
 - B. The quantities of the chemical dust suppressant shall be applied, re-applied and/or maintained sufficient to achieve control of fugitive emissions from these areas while the plant is operating.
 - C. The operator(s) 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(s) shall keep these records with the plant for not less than five (5) years, and the operator(s) shall make these records available to Department of Natural Resources personnel upon request.

3. Usage of Documented Watering –
 - A. The operator(s) shall control the fugitive emissions from all the unpaved portions of the haul roads at the installation by consistently and correctly using the application of a water spray. Documented watering will be applied in accordance with a recommended application rate of 100 gallons per day per 1,000 square feet of unpaved/untreated surface area of haul roads as necessary to achieve control of fugitive emissions from these areas while the plant is operating. For example, the operator(s) shall calculate the total square feet of unpaved vehicle activity area requiring control on any particular day, divide that product by 1,000, and multiply the quotient by 100 gallons for that day.
 - B. The operator(s) shall maintain a log that documents daily water applications. This log shall include, but is not limited to, date and volumes (e.g., number of tanker applications and/or total gallons used) of water application. The log shall also record rationale for not applying water on day(s) the plant is in operation (e.g., meteorological situations, precipitation events, freezing, etc.)
 - C. Meteorological precipitation of any kind, (e.g. a quarter inch or more rainfall, sleet, snow, and/or freeze thaw conditions) which is sufficient in the amount or condition to achieve control of fugitive emissions from these areas while the plant is operating.
 - D. 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. The operator(s) shall record a brief description of such events in the same log as the documented watering.
 - E. The operator(s) shall record the date and the amount of water applied for each application on the above areas. The operator(s) shall keep these records with the plant for not less than five (5) years, and the operator(s) shall make these records available to Department of Natural Resources personnel upon request.

¹ For 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.)

For Vehicle Activity Areas around Open Storage Piles:

1. Pavement of Stockpile Vehicle Activity Surfaces –
 - A. The operator(s) may pave all or any portion of the vehicle activity areas around the storage piles with materials such as asphalt, concrete, and/or other material(s) after receiving approval from the program. The pavement will be applied in accordance with industry standards for such pavement so as to achieve control of fugitive emissions while the plant is operating.
 - B. Maintenance and/or 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(s) shall periodically water, wash and/or otherwise clean all of the paved portions of the vehicle activity areas around the storage piles as necessary to achieve control of fugitive emissions from these areas while the plant is operating.

2. Usage of Chemical Dust Suppressants –
 - A. The operator(s) shall apply a chemical dust suppressant (such as magnesium chloride, calcium chloride, lignosulfonates, etc.) to all the vehicle activity areas around the open storage piles. The suppressant will be applied in accordance with the manufacturer's suggested application rate (if available) and re-applied as necessary to achieve control of fugitive emissions from these areas while the plant is operating.
 - B. The quantities of the chemical dust suppressant shall be applied, re-applied and/or maintained sufficient to achieve control of fugitive emissions from these areas while the plant is operating.
 - C. The operator(s) 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(s) shall keep these records with the plant for not less than five (5) years, and the operator(s) shall make these records available to Department of Natural Resources personnel upon request.

3. Usage of Documented Watering –
 - A. The operator(s) shall control the fugitive emissions from all the vehicle activity areas around the storage piles at the installation by consistently and correctly using the application of a water spray. Documented watering will be applied in accordance with a recommended application rate of 100 gallons per day per 1,000 square feet of unpaved/untreated surface area of vehicle activity areas around the storage piles as necessary to achieve control of fugitive emissions from these areas while the plant is operating. (Refer to example for documented watering of haul roads.)
 - B. The operator(s) shall maintain a log that documents daily water applications. This log shall include, but is not limited to, date and volumes (e.g., number of tanker applications and/or total gallons used) of water application. The log shall also record rationale for not applying water on day(s) the plant is in operations (e.g., meteorological situations, precipitation events, freezing, etc.)
 - C. Meteorological precipitation of any kind, (e.g. a quarter inch or more rainfall, sleet, snow, and/or freeze thaw conditions) which is sufficient in the amount or condition to achieve control of fugitive emissions from these areas while the plant is operating.
 - D. 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. The operator(s) shall record a brief description of such events in the same log as the documented watering.
 - E. The operator(s) shall record the date and the amount of water applied for each application on the above areas. The operator(s) shall keep these records with the plant for not less than five (5) years, and the operator(s) shall make these records available to Department of Natural Resources personnel upon request.

Mr. Jim David
Operations Manager
Table Rock Asphalt Construction Co., Inc.
P.O. Box 1165
Branson, MO 65616

RE: New Source Review Permit - Project Number: 2008-11-022

Dear Mr. David:

Enclosed with this letter is your New Source Review permit. Please review your permit carefully and note the special conditions, if any, and the requirements in your permit.

Operation in accordance with the conditions and requirements in your permit, the New Source Review application submitted for project 2008-11-022, and your amended operating permit, if required, is necessary for continued compliance. Please review your amended operating permit, as it will contain all applicable requirements for your rock crushing plant, including any special conditions from your New Source Review permit.

The section of the permit entitled "Technical Review of Application for Authority to Construct" should not be separated from the main portion of your permit. The entire permit must be retained in your files. 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 Chia-Wei Young at (573) 751-4817, or you may write to the departments' Air Pollution Control Program, P.O. Box 176, Jefferson City, Missouri 65102. Thank you for your attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Kendall Hale, P.E.
New Source Review Unit Chief

KH:cwyl

Enclosures

c: Southwest Regional Office
PAMS File: 2008-11-022
Permit Number: