

STATE OF MISSOURI

PERMIT BOOK



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:

07 2 0 1 2 - 0 0 7

Project Number: 2012-04-035

Installation ID: 095-0317

Parent Company: C. B. Asphalt, Inc.

Parent Company Address: Junction 50 and Route 7, Lee's Summit, MO 64086

Installation Name: C. B. Asphalt, Inc.

Installation Address: C. B. Asphalt, Inc., Lee's Summit, MO 64086

Location Information: Jackson County, S7, T47N, R30W

Application for Authority to Construct was made for:

The conversion of a portable asphalt plant, formerly PORT-0520, to a stationary plant. This review was conducted in accordance with Section (6), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*.

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

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

JUL 19 2012

EFFECTIVE DATE

Wendy H. for Kyril L. 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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SITE SPECIFIC SPECIAL CONDITIONS

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

The special conditions listed in this permit were included based on the authority granted the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.060). For specific details regarding conditions, see 10 CSR 10-6.060 paragraph (12)(A)10. "Conditions required by permitting authority."

1. **Superseding Condition**
The conditions of this permit supersede all special conditions found in the previously issued construction permit 042005-029B and all of the general special conditions found in the previously issued construction permit 042005-029 from the Air Pollution Control Program.
2. **Best Management Practices Requirement**
C. B. Asphalt, Inc. 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.
3. **Ambient Air Impact Limitation**
 - A. C. B. Asphalt, Inc. 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. C. B. Asphalt, Inc. shall demonstrate compliance with special condition 3.A using Attachment A and Attachment B or other equivalent forms that have been approved by the Air Pollution Control Program, including an electronic forms. C. B. Asphalt, Inc. shall account for the impacts from other sources of PM₁₀ as instructed in the attachments.
4. **Annual Emission Limit**
 - A. C. B. Asphalt, Inc. shall emit less than 40.0 tons of NO_x in any 12-month period from the entire installation.
 - B. C. B. Asphalt, Inc. shall demonstrate compliance with special condition 4.A using Attachment C or another equivalent form that has been approved by the Air Pollution Control Program, including an electronic form.
5. **Control Device Requirement-Baghouse**
 - A. C. B. Asphalt, Inc. shall control emissions from the drum dryer (EP-03) using baghouses as specified in the permit application.
 - B. The baghouses shall be operated and maintained in accordance with the manufacturer's specifications. The baghouse shall be equipped with a gauge or meter, which indicates the pressure drop across the control device. These

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SITE SPECIFIC SPECIAL CONDITIONS

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

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. C. B. Asphalt, 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. C. B. Asphalt, 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.
6. Minimum Distance to Property Boundary Requirement
The primary emission point, which is the stack of the drum dryer baghouse (EP-03), shall be located at least 700 feet from the nearest property boundary.
7. Restriction on the Use of Diesel Engines
C. B. Asphalt, Inc. shall only operate its diesel engine/generator to power equipment during asphalt production.
8. Restriction on Fuel Usage
- A. C. B. Asphalt, Inc. shall exclusively burn fuel in the drum dryer (EP-03) with sulfur content less than or equal to 0.50 percent by weight.
 - B. C. B. Asphalt shall exclusively burn fuel in its asphalt heater (EP-04) and diesel generator (EP-05) with a sulfur content less than or equal to 0.05 percent by weight.
 - C. C. B. Asphalt, Inc. shall demonstrate compliance with Special Condition 8.A and Special Condition 8.B by obtaining records from the vendor of the sulfur content for each shipment of fuel received or by testing each shipment of fuel for the sulfur content in accordance with the method described in 10 CSR 10-6.040 *Reference Methods*.

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SITE SPECIFIC SPECIAL CONDITIONS

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

- D. C. B. Asphalt, Inc. shall keep the records required by Special Condition 8.C with the unit and make them available for Department of Natural Resources' employees upon request.

- 9. Record Keeping Requirement
C. B. Asphalt, 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.

- 10. Reporting Requirement
C. B. Asphalt, Inc. 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: 2012-04-035
Installation ID Number: 095-0317
Permit Number:

C. B. Asphalt, Inc.
Junction 50 and Route 7
Lee's Summit, MO 64086

Complete: April 11, 2012

Parent Company:
C. B. Asphalt, Inc.
P.O. Box 430
Lee's Summit, MO 64086

Jackson County, S7, T47N, R30W

PROJECT DESCRIPTION

C. B. Asphalt, Inc. requested to convert a portable asphalt plant (formerly PORT-0520) to a stationary plant (095-0317). The maximum hourly design rate (MHDR) of the plant is 400 tons per hour and the plant is powered by a 2,304 horsepower Caterpillar XQ2000 diesel generator (EP-08). The facility is a minor source for construction permits and is required to apply for a Basic Operating Permit within thirty days of permit issuance. This installation is located in Jackson County, a maintenance area for ozone and an attainment area for all other criteria pollutants. This installation is on the List of Named Installations found in 10 CSR 10-6.020(3)(B), Table 2, Category 27. Fugitive emissions are counted toward major source applicability. However, Category 27 does not apply to the 100 tons per year major source level thresholds. Therefore, the major source threshold for this asphalt plant is 250 tons per year.

Currently, there is a stationary rock crushing plant (095-0076) owned by Barber & Sons Company operating at the same site. This site also surrounds a leased property where a stationary asphalt plant (095-0192), owned by Superior Bowen Asphalt Company, is operating. Per Permit No. 122003-011A, the Superior Bowen asphalt plant was assumed to have $5.0 \mu\text{g}/\text{m}^3$ of daily particulate matter less than ten microns in diameter (PM_{10}) ambient impact (based on best engineering judgment), and Barber & Sons rock crushing plant was permitted for $69.53 \mu\text{g}/\text{m}^3$ of daily PM_{10} ambient impact. The application is using one of the methods described in Attachment AA, "Best Management Practices," (BMPs) to control emissions from haul roads and vehicular activity areas, so they were addressed as a background concentration of $20.0 \mu\text{g}/\text{m}^3$ of PM_{10} in accordance with the Air Pollution Control Program's BMPs interim policy. This leaves a total of $55.47 \mu\text{g}/\text{m}^3$ for C. B. Asphalt, Inc. to comply with the National Ambient Air Quality Standard (NAAQS) of $150 \mu\text{g}/\text{m}^3$.

Although the 5.0 µg/m³ given to the Superior Bowen asphalt plant is only an approximation, ambient monitoring, which is required in Barber & Sons permits 062000-023 and 122001-011, shows that the concentration in ambient air was well below the NAAQS limit and consistently between 20-50 µg/m³. This is well below the combined 74.53 µg/m³ given to the Superior Bowen and Barber & Sons plants and therefore, the NAAQS is not expected to be exceeded. The monitoring data used is taken between 2003 and 2006.

TABLES

The following permits have been issued to C. B. Asphalt, Inc. from the Air Pollution Control Program. The list does not include section (4) relocation permits.

Table 1: Permit History

Permit Number	Description
042005-029	New portable asphalt plant

The table below summarizes the emissions of this project. The existing actual emissions were taken from the 2011 Emissions Inventory Questionnaire (EIQ). The potential emissions of the application represent the emissions of all equipment and activities assuming continuous operation (8760 hours per year).

Table 2: Emissions Summary (tons per year)

Air Pollutant	De Minimis Level/SMAL	^a Existing Potential Emissions	Existing Actual Emissions (2011 EIQ)	Potential Emissions of the Application	^b Conditioned Potential Emissions
PM	25.0	N/D	N/D	247.17	29.15
PM ₁₀	15.0	1.63	14.76	117.49	13.86
PM _{2.5}	10.0	N/D	N/D	61.19	7.22
SO _x	40.0	1.63	37.21	124.10	14.64
NO _x	40.0	<40.0	11.46	339.18	<40.0
VOC	40.0	7.59	2.67	90.75	10.70
CO	100.0	35.38	3.45	287.85	33.95
Formaldehyde	10.0/2.0 ^c	0.67	N/D	5.59	0.66
2-Methylnapthalene ^d	10.0/0.01 ^c	N/D	N/D	0.30	0.04
Lead Compounds	10.0/0.01 ^c	0.003	N/D	0.03	0.00
Total HAPs	25.0	1.88	N/D	15.84	1.87

N/D = Not Determined

^aExisting potential emissions based on conditioned potential and taken from Permit No. 042004-029B.

^bConditioned potential emissions for this project does not match up with that of Permit No. 042004-029B because of updated information. The facility is not making any physical modifications that would change the existing potential emissions.

^cScreening Model Action Level (SMAL)

^d2-Methylnapthalene is a member of the Polycyclic Organic Matter (POM) HAP group.

Table 3: Ambient Air Quality Impact Analysis

Pollutant	^c NAAQS/RAL (µg/m ³)	Averaging Time	^d Maximum Modeled Impact (µg/m ³)	Limited Impact (µg/m ³)	^e Background (µg/m ³)	^f Daily Limit (tons/day)
^a PM10 (Same)	150.0	24-hour	261.1	130.0	20.0	5,545
^b PM ₁₀ (Separate)	150.0	24-hour	261.1	55.47	94.53	3,381
2-methylnaphthalene	0.16	24-hour	0.19	0.11	N/A	N/A
2-methylnaphthalene	0.16 ^g	Annual	0.031	0.004	N/A	N/A

^aSolitary operations or operations with only plants owned by C. B. Asphalt, Inc.

^bOperation with other plants that are not owned by C. B. Asphalt, Inc.

^cNational Ambient Air Quality Standards (NAAQS) and Risk Assessment Level (RAL)

^dModeled impact at maximum capacity with controls

^eBackground includes 74.53 µg/m³ from operations of plants not owned by C.B. Asphalt, Inc.

^fIndirect limit based on compliance with NAAQS and the stationary plant being the only C. B. Asphalt plant at the site. If there are other C. B. Asphalt plants operating at the site, the facility may balance production to ensure NAAQS compliance.

^gAnnual standard is 10 times the annual RAL

N/A = Not Applicable

The plant's drum dryer was modeled using the AERSCREEN screen modeling software. The stack characteristic entered into the modeled are listed in Table 4.

Table 4: AERSCREEN Input Parameters

Equipment Description	Stack Height (m)	Stack Inside Diameter (m)	Stack Gas Exit Velocity (m/s)	Stack Gas Exit Temperature (K)	Dispersion Coefficient
Drum Dryer	6.49	1.09	33.33	422	Rural

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, with the exception of sulfur oxides (SO_x) from the drum dryer were calculated using emission factors from AP-42, Section 11.1, "Hot Mix Asphalt Plants," April 2004. The drum dryer is controlled by a baghouse, so the fabric filter controlled emission factor was used to calculate PM₁₀ emissions.
- Sulfur oxide emissions from the drum dryer were calculated using the SO₂ and SO₃ emission factors from AP-42, Section 1.3, "Fuel Oil Combustion," September 1998 and assuming half of the sulfur up to 0.1 pound per ton of product is absorbed into the product.
- Emissions from plant load-out were calculated using predictive equations found in AP-42, Table 11.1-14. Default values were used for asphalt volatility and mix temperature.

- Emissions from the asphalt heater were calculated using emission factors from AP-42 Section 1.3, "Fuel Oil Combustion," May, 2010
- Emissions from aggregate handling were calculated using emission factors from AP-42, Section 11.19.2, "Crushed Stone Processing and Pulverized Mineral Processing," August 2004. The uncontrolled emission factors were used because the inherent moisture content of the crushed rock is less than 0.7% by weight.
- Emissions from the diesel engines/generators were calculated using emission factors from AP-42, Section 3.4, "Large Stationary Diesel and All Stationary Dual-fuel Engines," October 1996.
- Emissions from haul roads and vehicular activity areas were calculated using the predictive equation from AP-42 Section 13.2.2 "Unpaved Roads," November 2006. A 90% control efficiency 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, "Aggregate Handling and Storage Piles," November, 2006. The moisture content of the aggregate is 0.7% by weight.
- Emissions from wind erosion of storage piles were calculated using an equation found in the Air Pollution Control Program's Emissions Inventory Questionnaire Form 2.8 "Storage Pile Worksheet."

AMBIENT AIR QUALITY IMPACT ANALYSIS

An ambient air quality impact analysis (AAQIA) was performed to determine the impact of the pollutants listed in Table 3. The Air Pollution Control Program requires an AAQIA of 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 and when appropriate the EPA modeling software AERSCREEN. For each pollutant that was modeled, the maximum concentration that occurs at or beyond the site boundary was compared to the National Ambient Air Quality Standard (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. In cases where the plant is providing material for a highway project, the ambient impact is evaluated in accordance with a memorandum issued by the Air Pollution Control Program titled "Permitting Asphalt/Concrete Plants for Temporary Highway Projects," dated April 10, 2000. This memorandum states that air quality should be analyzed at the nearest residence or location where the public could reasonably expected to be found instead of all ambient air. This practice generally allows for a less restrictive daily production level while protecting the public.

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 C. B. Asphalt, Inc. shall demonstrate compliance with the NAAQS.

- When plants that are owned by C. B. Asphalt, Inc., which are referred to as same owner plants, are located at the site, C. B. Asphalt, Inc. 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 C. B. Asphalt, Inc., which are referred to as separate owner plants, are located at the site, C. B. Asphalt, Inc. must account for the impacts of these plants as a background concentration and add it to the total impact of all plants owned by C. B. Asphalt, Inc. that are operating at the site. This total is limited below the NAAQS. C. B. Asphalt, Inc. will limit the total impact of all plants they own and operate at the site to $55.47 \mu\text{g}/\text{m}^3$ when any plants they do not own are located at the site. C. B. Asphalt, Inc. is not permitted to operate with any plant that is not owned by C. B. Asphalt, Inc. that has a separate owner background greater than $74.53 \mu\text{g}/\text{m}^3$. During this scenario, C. B. Asphalt, Inc. 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 PM are above the *de minimis* level.

APPLICABLE REQUIREMENTS

C. B. Asphalt, 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. For a complete list of applicable requirements for your installation, please consult your operating permit.

GENERAL REQUIREMENTS

- *Submission of Emission Data, Emission Fees and Process Information*, 10 CSR 10-6.110.
- A Basic Operating Permit application is required for this installation within 30 days of equipment startup.
- *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

- 40 CFR 60, Subpart I, "Standards of Performance for Hot Mix Asphalt Facilities," applies to the equipment.
- 40 CFR 60, Subpart IIII, "Standards of Performance for Stationary Compression Ignition Internal Combustion Engines," applies to the diesel generator.
- 40 CFR 63, Subpart ZZZZ, "National Emissions Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines," applies to the diesel generator.
- None of the National Emission Standards for Hazardous Air Pollutants (NESHAPS) 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.

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, dated April 5, 2012, received April 11, 2012, designating C. B. Asphalt, Inc. as the owner and operator of the installation.
- U.S. EPA document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition.

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. Jack Hamilton
Project Administrator
C. B. Asphalt, Inc.
P.O. Box 430
Lee's Summit, MO 64086

RE: New Source Review Permit - Project Number: 2012-04-035

Dear Mr. Hamilton:

Enclosed with this letter is your permit to construct. Please study it carefully. Also, note the special conditions, if any, on the accompanying pages. The document entitled, "Review of Application for Authority to Construct," is part of the permit and should be kept with this permit in your files. Operation in accordance with these conditions, your new source review permit application and with your operating permit is necessary for continued compliance. The reverse side of your permit certificate has important information concerning standard permit conditions and your rights and obligations under the laws and regulations of the State of Missouri.

If you have any questions regarding this permit, please do not hesitate to contact Chia-Wei Young, 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: cyl

Enclosures

c: Kansas City Regional Office
PAMS File: 2012-04-035

Permit Number: