



Missouri Department of

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**NATURAL RESOURCES**

Eric R. Greitens, Governor

Carol S. Comer, Director

APR 04 2017

Mr. Chris Thiltgen  
Regulatory Compliance Manager  
Capital Materials - Linn Creek Asphalt  
P.O. Box 104868  
Jefferson City, MO 65110

RE: New Source Review Permit Amendment – Permit Number: 102010-006A  
Project Number: 2017-03-011; Installation Number: 029-0016

Dear Mr. Thiltgen:

On March 7, 2017, Air Pollution Control Program received your request to amend Permit #102010-006 from a National Ambient Air Quality Standards (NAAQS) limitation for particulate matter less than ten microns in diameter (PM<sub>10</sub>) to a daily throughput limitation. Capital Materials, Inc. purchased this stationary asphalt plant from APAC Missouri Inc. in 2016 and will now be referred to as Capital Materials - Linn Creek Asphalt. Capital Materials - Linn Creek Asphalt is located at this site with a rock crushing plant referred to as Capital Materials – Linn Creek Quarry.

The ambient impact from Permit #102010-006 is being converted to daily production limits. This change reflects the Air Pollution Control Program's updated construction industry policy "Ceasing the Use of Nomographs" dated May 1, 2016. When removing an Ambient Air Impact Limitation for PM<sub>10</sub> a daily throughput limitation is required if the maximum modeled impact is above 150 µg/m<sup>3</sup> when operating by itself. According to Table 2 of Permit #102010-006 the maximum modeled impact for PM<sub>10</sub> was 101.57 µg/m<sup>3</sup> (121.57 µg/m<sup>3</sup> when including haul roads and storage piles) and as a result no daily throughput limitation is needed during solitary operation. During concurrent operation, Table 2 of Permit #102010-006 indicated Capital Materials - Linn Creek Asphalt had a limited impact of 13.53 µg/m<sup>3</sup> which is equivalent to 1,879 tons per day.

Capital Materials - Linn Creek Asphalt is permitted to operate with other plants located at the site as long as the following scenarios are maintained. These scenarios are also summarized in the table below.

- When operating by itself, referred to as solitary operation, Capital Materials - Linn Creek Asphalt does not have a daily throughput limitation.
- When operating with another plant, referred to as concurrent operation, Capital Materials - Linn Creek Asphalt is limited to produce up to 1,879 tons per day.



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Table 1: Summary of Daily Production Limits

Type of Operation	Daily Production Limit (tons)
<sup>a</sup> Solitary	N/A
<sup>b</sup> Concurrent)	1,879

<sup>a</sup> Operation without other plants

<sup>b</sup> Operation with other plants.

Please attach this amendment letter and the following special conditions to the original permit. If you have any questions regarding this permit, please do not hesitate to contact Chad Stephenson, 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.

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, United States Post Office Building, 131 West High Street, Third Floor, P.O. Box 1557, Jefferson City, Missouri 65102, phone: 573-751-2422, fax: 573-751-5018, website: [www.aa.mo.gov/ahc](http://www.aa.mo.gov/ahc).

Sincerely,

AIR POLLUTION CONTROL PROGRAM



Kendall B. Hale  
Permits Section Chief

KBH:csj

Enclosures

c: Southwest Regional Office  
PAMS File: 2017-03-011

**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 Special Condition 2 and 8 found in Construction Permit 012005-010, which was issued by the Air Pollution Control Program.
2. **Daily Production Limit For Asphalt Plant**
  - A. **Capital Materials** - Linn Creek Asphalt's stationary asphalt plant shall limit its daily production based on Table 1 using Attachment A, or another equivalent form, that has been approved by the Air Pollution Control Program, including electronic forms.

Table 2: Summary of Daily Production Limits

Type of Operation	Daily Production Limit (tons)
<sup>a</sup> Solitary	N/A
<sup>b</sup> Concurrent Operation	1,879

<sup>a</sup> Operation without other plants

<sup>b</sup> Operation with other plants.

3. **Concurrent Operation Requirement**  
Capital Materials - Linn Creek Asphalt cannot operate with any other plants that have ambient impact limits based on the Air Pollution Control Program's nomographs. When other plants locate to the site, please refer to the special conditions of that plant's permit.
4. **Record Keeping Requirement**  
Capital Materials - Linn Creek Asphalt 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.
5. **Reporting Requirement**  
Capital Materials - Linn Creek Asphalt shall report to the Air Pollution Control Program, Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than 10 days after any exceedances of the limitations imposed by this permit.

