



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

# DEPARTMENT OF NATURAL RESOURCES

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**JUL 14 2016**

Ms. Lina Klein  
Environmental Director  
Iron Mountain Trap Rock Co.  
2320 Creve Coeur Mill Road  
Maryland Heights, MO 63043

RE: New Source Review Permit Amendment - Permit Number: 092015-015A  
Project Number: 2016-06-038; Installation Number: 187-0006

Dear Ms. Klein:

On June 14, 2016, the Missouri Air Pollution Control Program received your request to amend Construction Permit 092015-015 to reflect the Air Pollution Control Program's updated construction industry policy for the cessation of the use of nomographs to estimate the ambient impact of concrete, rock-crushing and asphalt plants. As a result, the limited ambient impacts of this installation's stationary rock-crushing and roofing granules drying plants, owned by Iron Mountain Trap Rock Co. (Iron Mountain), are being converted to daily production limits.

This amendment was prompted because a new portable plant owned by Iron Mountain's parent company, Fred Weber, Inc. (Fred Weber), is relocating to this site. Iron Mountain's stationary rock-crushing and roofing granules drying plants are permitted to operate with other plants located at the site as long as the following scenarios are maintained:

- When the rock-crushing plant operates by itself, it is not limited in its daily production. When the roof granules drying plant operates by itself, it may produce up to 1,855 tons of product per day.
- When the rock-crushing plant and the roof granules drying plant operate together, the rock-crushing plant may produce up to 10,000 tons of rock per day and the roof granules drying plant may produce up to 1,270 tons of product per day.
- When a portable plant operates at this site with only the rock-crushing plant, the rock-crushing plant is not limited in its daily production. When a portable plant operates at this site with only the roof granules drying plant (referred to as portable plant with one stationary plant), the roof granules drying plant may produce up to 1,141 tons of product per day.

- When a portable plant operates at this site while both the rock-crushing plant and the roof granules drying plant operates (referred to as portable plant with two stationary plants), the rock-crushing plant may produce up to 10,000 tons of rock per day and the roof granules drying plant may produce up to 556 tons of product per day.

The daily production limit for each scenario is also shown in the table below.

Table 1: Summary of Daily Production Limits

Daily Operating Scenario	Daily Production Limit	
	Rock-Crushing Plant	Roof Granules Drying Plant
<sup>a</sup> One Stationary Plant	No daily limit required	1,855 tons per day
<sup>b</sup> Both Stationary Plants	10,000 tons per day	1,270 tons per day
<sup>c</sup> Portable Plant With One Stationary Plant	No daily limit required	Not Operating
	Not Operating	1,141 tons per day
<sup>d</sup> Portable Plant With Two Stationary Plants	10,000 tons per day	556 tons per day

<sup>a</sup> Operation of one stationary plant for the day (either just the rock-crushing plant is operating or just the roof granules drying plant is operating)

<sup>b</sup> Operation of the rock-crushing plant and the roof granules drying plant on the same day

<sup>c</sup> Operation of either the rock-crushing plant or the roof granules drying plant with a portable plant

<sup>d</sup> Operation of the rock-crushing plant and the roof granules drying plant with a portable plant

Iron Mountain's stationary rock-crushing and roofing granules drying plants cannot operate with any other plant that have ambient impact limits based on the Air Pollution Control Program's nomographs.

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).

**Ms. Lina Klein**  
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If you have any questions regarding this amendment, please do not hesitate to contact Daronn A. Williams, 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**

*Kendall B. Hale*

**Kendall B. Hale**  
**Permits Section Chief**

**KBH:dwj**

**Enclosures**

**c: Southeast Regional Office**  
**PAMS File: 2016-06-038**

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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) 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.”*

Iron Mountain Trap Rock Co.  
St. Francois County, S31, T35N, R4E

1. **Superseding Condition**  
The conditions of this permit supersede the following special conditions found in construction permits issued by the Air Pollution Control Program.
  - A. Special Condition 2 from Construction Permit 032015-009
  - B. Special Conditions 3 and 7 from Construction Permit 092015-015
  
2. **Daily Production Limit For Rock-Crushing Plant**
  - A. Iron Mountain’s stationary rock-crushing plant and roof granules drying plant shall limit its daily production based on the table below using Attachment A, Attachment B, or another equivalent form, that has been approved by the Air Pollution Control Program, including electronic forms.

Table 2: Summary of Daily Production Limits

Daily Operating Scenario	Daily Production Limit	
	Rock-Crushing Plant	Roof Granules Drying Plant
<sup>a</sup> One Stationary Plant	No daily limit required	1,855 tons per day
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	Not Operating	1,141 tons per day
<sup>d</sup> Portable Plant With Two Stationary Plants	10,000 tons per day	556 tons per day

<sup>a</sup> Operation of one stationary plant for the day (either just the rock-crushing plant is operating or just the roof granules drying plant is operating)

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Permit No.	092015-015A
Project No.	2016-06-038

**SPECIAL CONDITIONS:**

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

- <sup>d</sup> Operation of the rock-crushing plant and the roof granules drying plant with a portable plant



