

PERMIT BOOK



Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

JAN - 4 2010

CERTIFIED MAIL: 70073020000315696629
RETURN RECEIPT REQUESTED

Mr. Terry Quick
Engineering Manager
Joplin Stone Company
4378 County Road 190
Joplin, MO 64801

RE: New Source Review Temporary Permit Request - Project Number: 2009-12-015
Installation ID Number: 097-0004
Temporary Permit Number: **012010-001**
Expiration Date: February 28, 2010

Dear Mr. Quick:

The Missouri Department of Natural Resources' Air Pollution Control Program has completed a review of your request to operate a 450 ton per hour rock-crusher at Joplin Stone Company, located in Joplin, Missouri. The Air Pollution Control Program is hereby granting your request to conduct this temporary operation at this location in accordance with Missouri State Rule 10 CSR 10-6.060(3).

The rock-crusher is rated at 450 tons per hour and is not equipped with any pollution control devices. The crusher is powered by a 350 horsepower Caterpillar C-11 diesel engine. Potential emissions of the equipment are listed in Table 1. Potential emissions of NO_x are greater than de minimis levels.

Table 1: Potential to Emit (tons per year)

| PM10 | SO _x | NO _x | CO | VOC | HAP |
|------|-----------------|-----------------|------|-------|------|
| 8.2 | 3.23 | 49.13 | 4.01 | 10.58 | 0.04 |

You are still obligated to meet all applicable air pollution control rules, Department of Natural Resources' rules, or any other applicable federal, state, or local agency regulations. Specifically, you should avoid violating 10 CSR 10-6.045 *Open Burning Requirements*, 10 CSR 10-6.220, *Restriction of Emission of Visible Air Contaminants*, 10 CSR 10-3.090 *Restriction of Emission of Odors*, 10 CSR 10-6.170 *Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin*, and 10 CSR 10-6.400 *Restriction of Emission of Particulate Matter From Industrial Processes*.



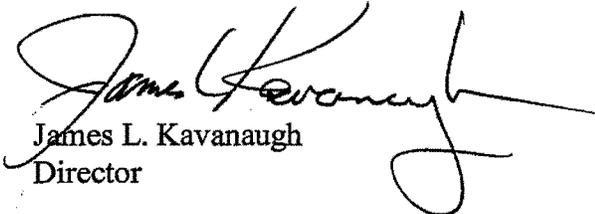
Recycled Paper

Mr. Terry Quick
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A copy of this letter should be kept with the unit and be made available to Department of Natural Resources' personnel upon verbal request. If you have any questions regarding this determination, please do not hesitate to contact Michael Mittermeyer at the Departments' Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102, or by telephone at (573) 751-4817. Thank you for your time and attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM



James L. Kavanaugh
Director

JLK:mmk

c: Southwest Regional Office
PAMS File: 2009-12-015