



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

DEPARTMENT OF NATURAL RESOURCES

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SEP 06 2016

Mr. Dave Zoghby
Senior Director of Marketing
EBV Explosives Environmental Co.
3078 County Rd 180
Joplin, MO 64801

RE: New Source Review Permit Amendment - Permit Number: 082015-007B
Project Number: 2016-07-056; Installation Number: 097-0138

Dear Mr. Zoghby

On July 14, 2016, Air Pollution Control Program received your request to amend Permit # 082015-007A. According to your request EBV Explosives Environmental Co. will be adding a baghouse house before the wet scrubber to remove most of the particulate material and allow the wet scrubber be a polish filter. This will be done in hopes of meeting the planned emission limits in from the Hazardous Waste Combustor (HWC) MACT. This combination of baghouse and scrubber should bring the stack emission down to the planned permitted emissions levels. Once the baghouse is installed and debugged, comprehensive performance test should be scheduled.

Special Condition 1 of this amendment is regarding the operation of the baghouse being installed before the before the wet scrubber. Once the baghouse is installed performance testing should be conducted in accordance your Comprehensive Performance Test Plan and Permit #082015-007A Special Condition 3.

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.oa.mo.gov/ahc.

If you have any questions regarding this amendment/correction, please do not hesitate to contact Jordan Hull, 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.

Mr. Dave Zoghby
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Sincerely,

AIR POLLUTION CONTROL PROGRAM

Kendall B. Hale

Kendall B. Hale
Permits Section Chief

KBH:jhj

Enclosures

c: Southwest Regional Office
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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."

EBV Explosives Environmental Co.
Jasper County, S25, T28N, R32

1. Capture Device Requirement – Baghouse
 - A. EBV Explosives Environmental Co. shall control emissions from the all equipment from the NCP TTU using a baghouse.
 - B. The baghouse shall be operated and maintained in accordance with the manufacture's specifications. The baghouse shall be equipped with a gauge or meter, which indicates the pressure drop across the control device. These 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. EBV Explosive Environmental Co. shall monitor and record the operating pressure drop across the baghouses at least once every 24 hours of operation. The operating pressure drop shall be maintained within the design conditions specified by the manufacturer's performance warranty.
 - E. EBV Explosive Environmental Co. 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.
 - 2.) Maintenance activities, with inspection schedule, repair actions, and replacements, etc.