



Missouri Department of dnr.mo.gov

NATURAL RESOURCES

Eric R. Greitens, Governor

Carol S. Comer, Director

August 11, 2017

CERTIFIED MAIL – 7016 0750 0000 2692 0618
RETURN RECEIPT REQUESTED

Mr. James M. Lanzafame
Environmental and Health Manager
The Doe Run Company
Buick Resource Recycling Facility, LLC
18594 Highway KK
Boss, MO 65440

RE: Approval of Class 2 Permit Modification Request
Replace/Relocate Drum Shredder
Buick Resource Recycling Facility, LLC, Boss, Missouri
EPA ID# MOD059200089

Dear Mr. Lanzafame:

The Missouri Department of Natural Resources (Department) hereby approves Buick Resource Recycling Facility, LLC's (BRRF) Class 2 Permit Modification request, dated March 22, 2017, with a conditional schedule of compliance. Our decision to approve the Class 2 Permit Modification request is based on a thorough technical review of the modification request and applicable federal and state laws and regulations.

The modification request, which is a revision of the original Class 1 Permit Modification request, dated February 23, 2017, was to replace the drum shredder with like equipment and relocate the equipment for ease of operation and safety. BRRF conducted public participation activities for the Class 2 Permit Modification request, as required by Code of State Regulations 10 CSR 25-7.270(1), which incorporates by reference Code of Federal Regulations 40 CFR 270.42(b). The 60-day public comment period began May 10, 2017, and ended July 10, 2017. BRRF held a public meeting about the modification request on May 31, 2017. The Department did not receive any comments on the modification request during the public comment period.

The Department agrees with BRRF that this is a Class 2 Permit Modification request, according to 10 CSR 25-7.270(1), which incorporates by reference 40 CFR 270.42,



Appendix I, C.4. We are approving the modification request with the following schedule of compliance item.

1. Within 60 calendar days from receiving this approval letter, BRRF shall submit to the Department for approval, an updated Part A Permit Application and updated closure/post-closure cost estimates to represent BRRF's current operations. These documents shall be updated to include the following items:
 - Changes associated with this modification's approval.
 - Changes associated with the capacity changes in the Paste Bunker and Battery Bunker, as approved August 27, 2013. The closure cost estimate shall address the differing weights of materials stored in the respective areas.
 - Changes associated with additional equipment installed at the Battery Storage and Handling Area, as approved December 19, 2013.
 - Changes associated with additional equipment installed between the Industrial Battery and Battery Shredder Areas, as approved December 19, 2013.
 - Changes associated with the Covered Materials Storage Building's courtyard enclosure, as approved January 22, 2015.
 - Changes associated with the closure of the Soda Slag Treatment Unit, as accepted February 2, 2016.
 - Changes associated with the floor height changes in the Paste Bunker, as approved August 19, 2016.
 - Changes associated with the closure of the Rotary Melter Bunker, as accepted, with conditions, on April 5, 2017.
 - Closure and post closure care costs associated with the current three cells open, and three cells closed, at the Slag Storage Area Landfill.

The Department sent a notice of the approved Class 2 Permit Modification request to everyone on the facility mailing list and the appropriate units of state and local government, as required in 10 CSR 25-7.270(1), which incorporates by reference 40 CFR 270.42(f)(1). We also posted this letter on the Department's website at dnr.mo.gov/env/hwp/permits/notices.htm. Supporting documents are not available on the Department's website due to their file size. A copy of the notification letter is included with this letter.

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The approved Class 2 Permit Modification is effective immediately. Please be aware that any parties adversely affected or aggrieved by the Department's decision to approve the Class 2 Permit Modification request, or specific conditions of the Class 2 Permit Modification, may be entitled to pursue an appeal before the Administrative Hearing Commission, according to 10 CSR 25-7.270(1), which incorporates by reference 40 CFR 270.42(f)(2), and 10 CSR 25-8.124(2). The petition must be filed with the Administrative Hearing Commission by September 11, 2017, according to the procedures outlined in 10 CSR 25-2.020 and Missouri Revised Statutes, Sections 260.395.11 and 621.250, RSMo. Contact information for the Administrative Hearing Commission can be found online at ahc.mo.gov, or by calling (573) 751-2422. The Department also asks that a copy of the petition be provided to the Missouri Department of Natural Resources, ATTN: Hazardous Waste Program Director, P.O. Box 176, Jefferson City, MO 65102-0176, or by fax to (573) 751-7869.

This permit modification may include conditions that you are not familiar with or that are different from or in addition to the conditions of your current permit. We would be pleased to meet with you to discuss any questions you may have related to the permit modification conditions. An appointment can be set up by contacting Mr. Nathan Kraus, P.E., of my staff at the Missouri Department of Natural Resources, Hazardous Waste Program, P.O. Box 176, Jefferson City, MO 65102-0176, by telephone at (573) 751-3553 or 1-800-361-4827, or by e-mail at nathan.kraus@dnr.mo.gov. Any follow-up in response to your meeting request, whether by telephone, in-person meeting, or on-site visit, is considered Compliance Assistance and will focus on explaining the permit modification conditions to you. Thank you.

Sincerely,

HAZARDOUS WASTE PROGRAM

[Original signed by John D. Jurgensmeyer]

John D. Jurgensmeyer
Director

JDJ:nkd

Enclosure

c: Senator Roy Blunt, U.S. Senate
Senator Claire McCaskill, U.S. Senate
Congressman Jason Smith, U.S. House of Representatives
Senator Dan Brown, Missouri Senate
Senator Gary Romine, Missouri Senate

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Representative Paul Fitzwater, Missouri House of Representatives
Representative Jeff Pogue, Missouri House of Representatives
Mayor Johnny Setzer, City of Viburnum
Presiding Commissioner Jim Scaggs, Iron County
Mike Dandurand, P.E., Missouri State Coordinator, U.S. EPA Region 7
Julie Marks, P.E., Barr Engineering, LLC
Southeast Regional Office, Missouri Department of Natural Resources