



Jeremiah W. (Jay) Nixon, Governor

Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

December 9, 2015

CERTIFIED MAIL – 7014 1200 0000 4389 2812

RETURN RECEIPT REQUESTED

Mr. James M. Lanzafame  
Senior Environmental Technical Engineer  
The Doe Run Company  
Buick Resource Recycling Facility, LLC  
18594 Highway KK  
Boss, MO 65440

RE: Class 1 Permit Modification with Prior Director's Approval  
To Remove the Locational Restraints Regarding Two Physical Separation Screens  
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 (Buick) Class 1 Permit Modification request, dated November 13, 2015, with conditions. The request was to remove the locational restraints regarding the two screens used for physical separation and sizing of slags, drosses, and other feed materials (Subpart X units). Buick currently has one screen permitted for use in the Blast Furnace Feed Storage Building and one for use in the Covered Materials Storage Building. Buick requests the ability to utilize either/both of these screens in any location within the permitted containment buildings.

Because modifications to Miscellaneous Subpart X units are not specifically identified in Code of Federal Regulations 40 CFR 270.42, Appendix I, incorporated by reference in Code of State Regulations 10 CSR 25-7.270(1), the Department agrees with Buick that this is a minor change as identified at 40 CFR 270.42(d)(2)(i). We are approving the Class 1 Permit Modification request with the following conditions:

1. Within 30 calendar days from the date of this letter, Buick shall update and submit each of their permitted containment buildings' inspection form to add a line-item identifying whether or not one, or both, of the Subpart X unit(s) is located/operated in the containment building during each operating day's inspection.



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2. Within 30 calendar days from the date of this letter, Buick shall submit an updated Part A permit application to the Department and the Environmental Protection Agency to identify both of these Subpart X units as being within any permitted containment building (not the Breaking Stabilization and Neutralization Building as this is a non-permitted containment building).
3. Prior to moving either Subpart X unit from one containment building to another, the unit shall go through appropriate decontamination before leaving the building of origin in order to mitigate the potential for particulate materials being tracked outside of the permitted containment buildings. The date, time, and nature of these decontamination efforts shall be recorded in the facility's operating record. At no time shall these Subpart X units be operated outside of the permitted containment buildings that are equipped with negative pressure controls.

Buick must send a notice of the modification to everyone on their facility mailing list and the appropriate units of state and local government within 90 calendar days after the date of this letter, according to 10 CSR 25-7.270(1), which incorporates 40 CFR 270.42(a)(1)(ii). Buick must send a copy of the notice to the Department.

If you have questions regarding this letter, please contact 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](mailto:nathan.kraus@dnr.mo.gov). Thank you.

Sincerely,

HAZARDOUS WASTE PROGRAM

[Original signed by Richard A. Nussbaum]

Richard A. Nussbaum, P.E., R.G.  
Chief, Permits Section

RAN:nkm

c: Ms. Christine Jump, Missouri State Coordinator, U.S. EPA Region 7  
Ms. Julie Marks, P.E., Barr Engineering Company  
Southeast Regional Office, Missouri Department of Natural Resources