



August 5, 2009

CERTIFIED MAIL – 7004 1160 0000 8177 3711  
RETURN RECEIPT REQUESTED

Mr. James M. Lanzafame  
Environmental Manager  
The Doe Run Company  
Buick Resource Recycling Facility  
HC1, Box 1395  
Boss, MO 65440

RE: Schedule of Compliance Item V., Waste Analyses Plan (WAP) Class 1 Permit  
Modification with Prior Approval, Buick Resource Recycling Facility LLC (Buick)  
Boss, Missouri, EPA ID Number MOD059200089

Dear Mr. Lanzafame:

The Missouri Department of Natural Resources (Department) has reviewed the November 26, 2008, letter and WAP concerning Schedule of Compliance Item V., of the February 26, 2008, Missouri Hazardous Waste Management Facility Permit.

After review, the Department hereby approves Buick's WAP with the following modifications. This approval does not authorize Buick to use the on-site laboratory at this time.

Modifications:

1. Buick shall not ship any slag that has been deemed hazardous waste generated at the Buick secondary smelter at any other location, unless Buick follows all applicable regulations concerning the transport and manifesting of hazardous waste. Also, any facility that receives the waste must have a resource recovery certification or a treatment, storage, and disposal permit.
2. Buick shall collect at least one representative sample from the sand screw for each roll-off container being filled. At the end of each shift, Buick shall composite the discrete samples into one composite sample to be analyzed. All samples must be collected and maintained according to the requirements for the toxic characteristic leaching procedure (TCLP) test.

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3. If a container/batch fails TCLP, a hazardous waste accumulation label must be placed on the container. The date of accumulation shall be the date when waste was first placed in the container. Buick shall not store material inside of the generator storage roll-off containers for more than 90 days as detailed in 40 CFR 263.34, incorporated by reference in 10 CSR 25-7.263(2).
4. All roll-off containers shall be covered to prevent any escape of materials until such time as material is being added to or removed from the roll-off container, or being placed into the Slag Storage Area landfill. Mr. George Fletcher spoke with Mr. James M. Lanzafame on July 24, 2009, concerning the location of the less than 90-day generator storage; Mr. Lanzafame stated that it would be located at the current location of the Slag Storage Area Staging Bins, the less than 90-day storage containers may also be staged in the Covered Materials Bins addition.

Once Buick commences collection of slag in the roll-off containers, the material shall no longer be placed in the Slag Storage Area Staging Bins. The Department is currently reviewing the closure plan for the Slag Storage Area Staging Bins. Buick shall complete closure activities at the Slag Storage Area Staging Bins within 180 days of receiving approval of the closure plan.

The Department considers this WAP change a Class 1 permit modification requiring prior director approval. 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, as outlined in Code of Federal Regulations 40 CFR 270.42(a)(1)(ii). Buick must send a copy of the notice to the Department.

If you have any questions regarding this letter, please contact Mr. Fletcher, Environmental Engineer, of my staff, at the Missouri Department of Natural Resources, Hazardous Waste Program, P.O. Box 176, Jefferson City, MO 65102-0176, or by phone at (573) 751-3553. Thank you.

Sincerely,

HAZARDOUS WASTE PROGRAM

[Original signed by Jacki Hicks for]

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

RAN:gfm

c: Mr. Randy Rohrman, Project Manager, U.S. EPA Region VII  
Julie Pearson, P.E., Environmental Engineer, Barr Engineering Company