



STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

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

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JUN 19 2015

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Mr. Brian Power  
Environmental Manager  
Republic Services, Inc.  
13570 St. Charles Rock Road  
Bridgeton, MO 63044

RE: June 5, 2015, Clean Fill Permit Modification, Bridgeton Landfill, Permit Number 0118912, St. Louis County

Dear Mr. Power:

This letter is in response to a submittal dated June 5, 2015, received by the Missouri Department of Natural Resources' Solid Waste Management Program (SWMP) via e-mail on June 5, 2015. The submittal is four (4) pages and was submitted for the Bridgeton Landfill by Ali Hashimi, P.E., Principal, Weaver Consultants Group, LLC.

Bridgeton Landfill's infrastructure has been and continues to be significantly impacted by differential settlement resulting from the subsurface smoldering fire. The proposal provides Bridgeton Landfill with a method of re-establishing positive surface drainage and maintaining structural stability of landfill infrastructure, such as gas extraction wells and leachate collection wells.

The SWMP **approves** the use of clean fill at the Bridgeton Landfill with the following conditions:

**CONDITIONS:**

1. All painted block, brick, concrete or asphalt shall be tested and determined to be clean fill before use. Any painted or other material determined to be a hazardous waste shall not be used on the landfill.
2. An EVOH cap or equivalent will be required if the 1' of soil cover over the clean fill fails to control odors, landfill gases, leachate outbreaks or prevent air intrusion. Prior to completion of filling regardless of the idle time expected, if idle areas awaiting additional clean-fill material placement generate any odors, they shall be temporarily covered by either soil or EVOH capping material. The department may require additional measures to control odors as necessary.
3. Storm water control shall be installed on bare soil fill and any erosion shall be repaired immediately.
4. At least monthly, a report to the department shall list all areas receiving clean fill, the number of cubic yards used in each area to date, whether a gravity drain feature or a sump was used/planned, and a drawing showing locations of current projects. All completed fill areas shall be clearly identified on the quarterly as-built drawings.

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5. The SWMP shall be notified 24 hours in advance of the start of large fill projects due to the potential for odor generation.

The following document is approved:

**DOCUMENT:**

A submittal titled "Clean Fill Permit Modification", dated June 5, 2015, consisting of four (4) pages submitted and sealed by Ali Hashimi, P.E., Principal, Weaver Consultants Group, LLC for Bridgeton Landfill.

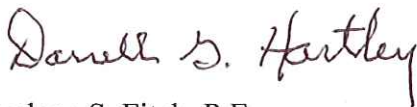
This approval should not be construed as compliance with any existing federal or state laws nor should this be construed as a waiver of any other regulatory requirements. This approval is not to be construed as compliance with existing local permitting or zoning ordinances; nor does it supersede local permitting and/or zoning requirements.

The department reserves the right to revoke, suspend, or modify Permit Number 0118912 after due notice, if the permit holder fails to operate the facility in compliance with the Missouri Solid Waste Management Law and regulations, terms and conditions of the permit, and the approved engineering plans and specifications.

If you have any questions or comments regarding this letter, please contact J. P. Boessen, of my staff at (573) 526-3940 or P.O. Box 176, Jefferson City, MO 65102-0176.

Sincerely,

SOLID WASTE MANAGEMENT PROGRAM



for Charlene S. Fitch, P.E.  
Chief, Engineering Section

CSF:jbl

- c: Ali Hashimi, P.E., Principal, Weaver Consultants Group
- Robert Lambrechts, Lathrop & Gage
- William Beck, Lathrop & Gage
- Chris Nagel, Director, Solid Waste Management Program
- Tom Phillips, Attorney General's Office
- Mr. Larry Lehman, Chief, Compliance/Enforcement Section, SWMP
- Ms. Brenda Ardrey, Chief, Operations Section, SWMP
- Ms. Laura Yates, St. Louis County Department of Health
- St. Louis Regional Office via Electronic Shared File