MAY 14 2015

Mr. Ajay Arora
Vice President, Environmental Services
Ameren Missouri
1901 Chouteau Avenue
P.O. Box 66149, MC 602
St. Louis, MO 64166-6149

RE: Technical Memorandum for Site Specific Condition Number 3 of the Construction Permit for the Ameren Missouri Labadie Utility Waste Landfill (UWL), Permit Number 0907101, Franklin County

Dear Mr. Arora:

This letter is in response to the submittal of a technical memorandum report, titled "Ameren Missouri Labadie Energy Center Utility Waste Landfill (UWL) Solid Waste Disposal Area Franklin County, Missouri (Construction Permit NO. 0907101) Confirmation of Engineering Parameters for Site Elevation Revisions for Cell 1", dated April 16, 2015, and received by the Department of Natural Resources’ Solid Waste Management Program (SWMP) on April 17, 2015. The report was prepared on your behalf by Paul Reitz, P.E., and Jeffery Fouse, P.E., of Reitz & Jens, Inc., as well as Thomas Gredell, P.E., and Bruce Dawson, P.E., of Gredell Engineering Resources, Inc.

The report evaluated engineering parameters related to raising the bottom elevation of the UWL by five (5) feet as required by Site Specific Condition Number 3 of the construction permit. The report included review of the following design aspects: seismic analysis, potential liquefaction, slope stability, bearing capacity, settlement, hydrostatic uplift due to flooding, soil balance, leachate management, and stormwater management.

The SWMP has reviewed the technical memorandum report and has determined it to be in compliance with Site Specific Condition Number 3 of the construction permit. The SWMP hereby approves the technical memorandum report.

The following document was reviewed and is hereby incorporated into Permit Number 0907101:

DOCUMENT:

A technical memorandum report titled "Ameren Missouri Labadie Energy Center Utility Waste Landfill (UWL) Solid Waste Disposal Area Franklin County, Missouri (Construction Permit NO. 0907101) Confirmation of Engineering Parameters for Site..."
Elevation Revisions for Cell 1”, dated April 16, 2015, and received April 17, 2015. The report was prepared on your behalf by Paul Reitz, P.E., and Jeffery Fouse, P.E., of Reitz & Jens, Inc., as well as Thomas Gredell, P.E., and Bruce Dawson, P.E., of Gredell Engineering Resources, Inc.

This approval is not to be construed as compliance with any existing federal or state environmental laws other than the Missouri Solid Waste Management Law; nor should this be construed as a waiver for any other regulatory requirements. This approval is not to be construed as compliance with any existing local permitting or zoning ordinances; nor does it supersede any local permitting and/or zoning requirements.

The department reserves the right to revoke, suspend, or modify this approval/or Permit Number 0907101 after due notice, if the permit holder fails to maintain the facility in compliance with the Missouri Solid Waste Management Law and regulations, the terms and conditions of the permit, and approved engineering plans and specifications.

This approval only relates to the construction of Cell 1 of the UWL. Ameren will need to conduct additional surveying prior to the construction of additional cells or lateral expansions at the site in order to comply with Site Specific Condition Number 3 of the construction permit.

If you were adversely affected by this decision, you may be entitled to pursue an appeal before the administrative hearing commission pursuant to Sections 621.250 and 260.235, 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, Truman State Office Building, Room 640, 301 W. High Street, P.O. Box 1557, Jefferson City, MO 65102, phone: 573-751-2422, fax: 573-751-5018, website: www.oa.mo.gov/ahc.
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If you have any questions concerning this letter, please contact Darrell Hartley, P.E. of my staff at (573) 526-3940 or P.O. Box 176, Jefferson City, MO 65102-0176.  

Sincerely,  

SOLID WASTE MANAGEMENT PROGRAM  

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

CSF:dpl  

c: Paul Reitz, P.E., Reitz and Jens, Inc.  
Thomas Gredell, P.E., Gredell Engineering Resources, Inc.  
Craig Giesmann, P.E., Ameren Missouri  
Mr. Larry Lehman, Chief, Compliance/Enforcement Section, SWMP  
St. Louis Regional Office via Electronic Shared File