Bridgeton Landfill LLC

April 27, 2015

Mr. Chris Nagel
Director, Solid Waste Management Program
Missouri Department of Natural Resources
1738 East Elm Street
Jefferson City, MO 65102

Dr. Mr. Nagel:

Please find enclosed the Slope Stability Assessment summarizing the slope stability analysis for first quarter of 2015, conducted pursuant to Paragraph 10 of the Second Amendment of the First Agreed Order

Best regards,

Brian J Power

Brian Power
Environmental Manager
Bridgeton Landfill, LLC

P. J. Carey & Associates, P.C.

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January 14, 2015

Brian J. Power
Environmental Manager
Bridgeton Landfill, LLC.
13570 Saint Charles Rock Road
Bridgeton, MO 63044

RE: Bridgeton Stability
Site Inspections

Dear Brian,

On December 3, 2014 and again on January 8, 2015 I performed an inspection of the Bridgeton Landfill for the purposed of identifying any visual evidence of instability or incipient failure. The inspection included the north and south quarry fill areas. On January 8, 2015 I performed two site inspections, one in the morning and one in the afternoon. The afternoon inspection was performed while observing the site inspection by Timothy Stark and his assistant.

The inspection consisted of walking over the areas of the slopes looking for telltale signs of movements related to instability, including areas of suspension of the membrane on the upslope areas that would result if scarping, not visible due to the temporary membrane cap, existed.

The inspection revealed no indications of instability. Since the inspection performed on September 3, 2014, the sloping portions of the south quarry landfill are noticeably flatter and therefore, less prone to instability. In addition, a review of the monthly settlement at grid points in the south quarry was performed. I did not see any indication of instability in the data since September in the south quarry.

In the north quarry, no signs of scarping, overrides or settlement were observed on either date. Between the dates of the December and January inspections, some disturbance, associated with sump and piping repairs, general erosion repairs were performed. These appeared as fresh green sprayed mulch zones on during the January 8 inspection. No signs of instability were observed within these areas.

This is the 9th and 10th review I have performed of this type at the facility since the fall of 2012. To date, no signs of impending instability of any consequence has been identified or occurred. The continued settlement of the south quarry areas has resulted in diminishment of slope to a great extent without any sign of instability. Based on this observation it is

reasonable to conclude that settlement on the slopes caused by the reaction is not accompanied by instability at this site.

I hope this information is helpful to you. Please call if there are any questions.

Sincerely,

Peter J. Carey, PE
President