



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE
13901 Crown Court, Woodbridge, Virginia 22193
(703)583-3800 FAX (804) 698-4178

www.deq.virginia.gov

Travis A. Voyles
Acting Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director
(804) 698-4020

Thomas A. Faha
Regional Director

March 18, 2022

Chris Miller
County Administrator
10459 Courthouse Drive, Suite 200
King George, Virginia 22485

John Dottellis
Area Engineering Manager
Waste Management
King George Landfills, Inc.
10376 Bullock Drive
King George, Virginia 22485

Dear Mr. Miller and Mr. Dotellis:

The Virginia Department of Environmental Quality (DEQ) Northern Regional Office (NRO) is in receipt of the response to comments and revised plans for the Part B Permit Modification dated November 2018. The submittal was prepared on behalf of King George Landfill by Golder Associates and was received on March 16, 2020.

This major permit modification authorizes the owner and the operator to utilize three (3) final closure design options, in addition to the three (3) other final closure options that had been approved in the past. Two (2) of the additional final closure design options will exclude, either 18 inches of infiltration layer of compacted clay, or Geosynthetic Clay Liner (GCL) and are only authorized to be constructed on the landfill sideslopes. All approved final closure design options are specified in Permit Module XII.

In addition, this permit modification incorporates the following documents into the permit: Design Drawings, revised March 2020; Design Report, revised November 2018; Liquid Management Systems, revised March 2021; Landfill Gas Management and Remediation Plan, dated July 3, 2019; Odor Management Plan, revised March 2021; Groundwater Monitoring and Reporting Plan, revised April 2017; Closure Plan, revised March 2020; and Post Closure Plan, revised November 2018.

The Part B Modification has been reviewed for technical adequacy in accordance with 9 VAC 20-81-450.D.3 of the Virginia Solid Waste Management Regulations (VSWMR, 9 VAC 20-81-10, *et seq.*). Based on this review the application appears to be *technically adequate*. At this time, the Department will prepare the draft permit and move forward with the permit approval process. If you have any questions about the Part B application approval process, please contact me at (571) 866-6063 or at richard.doucette@deq.virginia.gov.

Please note this letter should not be considered a legal opinion or a case decision as defined by the Administrative Process Act, Code of Virginia § 2.2-4000 *et seq.*

Respectfully,

A handwritten signature in brown ink that reads "Richard Doucette". The signature is written in a cursive, flowing style.

Richard Doucette
Land Protection Program Manager

cc: Paul Witty, Golder Associates
Brent Williams, DEQ-CO
File, Solid Waste Permit No. 586