

August 28, 2020

VIA ELECTRONIC DELIVERY

Rich Walton Westmoreland Sanitary 111 Connor Lane Belle Vernon, PA 15012-4519

Re: Leachate Management Plan Revisions Westmoreland Sanitary Landfill Rostraver Township Westmoreland County I.D. No. 100277 APS No. 3107 Authorization No. 1306639

Dear Mr. Walton:

The Department of Environmental Protection (the Department) has reviewed the August 17, 2020 submission regarding the request for minor modification of Permit No. 100277 for Leachate Management Plan revisions at the Westmoreland Sanitary Landfill located in Rostraver Township, Westmoreland County. Based on that review, the Department determines that the following technical deficiency remains:

Technical Deficiencies

1. The response provided relative to Item 2.a of the Department's July 17, 2020 technical review letter concerning conformance of the proposed leak detection method for the Process Tank with 25 Pa. Code Section 299.122(b)(16) does not include the requested information. 25 Pa. Code Section 299.122(b)(16) requires that the method of leak detection be able to detect releases and be installed, calibrated, operated and maintained in accordance with industry practices and manufacturer's specifications. The capability of the proposed method to meet that requirement depends on the ability of leakage to flow through the cane fiber material to be placed between the tank bottom and foundation to the weep tubes that will be installed in the foundation. Pursuant to 25 Pa. Code Section 271.122(b), documentation demonstrating that ability must be provided. That documentation may consist of excerpts from a code of practice developed by a Nationally recognized association in which the proposed method is identified as an acceptable leak detection method. Otherwise, the documentation previously requested regarding the hydraulic properties of the cane fiber material under loading conditions greater than or equal to that of the filled tank should be presented.

Be advised that the Department is still, separately, waiting for the additional information requested by Ronald Schwartz on July 2, 2020 and that additional questions or comments regarding your application may be raised based on the information received.

Your response should be in the form of revisions to affected pages, forms or drawings in the application. Each revision or addition should bear the revision date and show what items have been revised or added. The Department suggests you use colored paper for page revisions to the application with additions highlighted and deletions lined out so changes are easily identified. All revised forms must have the title sheet marked with the latest revision date. A revised Page 2 of Form A – Application for Municipal or Residual Waste Permit must be re-signed by the applicant, notarized and marked with the revision date.

Two (2) additional copies with instructions for revisions should be provided so they can be sent to county and township. The requested information should be submitted within thirty (30) days of receipt of this letter.

If you have questions, please contact Denis Strittmatter at 412.442.5800 or dstrittmat@pa.gov and refer to Application No. 100227, Authorization No. 1306639.

Sincerely,

Denis O Strittmatter

Gregory W. Holesh

Denis O. Strittmatter Permit Reviewer Bureau of Waste Management Gregory W. Holesh, PE Environmental Engineering Manager Bureau of Waste Management

cc: Westmoreland County Department of Planning and Development Rostraver Township Civil Design Solutions Region Chron