



August 8, 2024

ELECTRONIC DELIVERY TO: BSTEWART@NOBLEENVIRO.COM

Brian Stewart
Westmoreland Sanitary Landfill, LLC
111 Conner Lane
Belle Vernon, PA 15012

Re: Leachate Treatment Demonstration Project
Sanitary Landfill
Rostraver Township, Westmoreland County
I.D. No. 100277

Dear Brian Stewart:

The Department of Environmental Protection (Department) has reviewed your July 8, 2024, letter requesting that the Department waive certain regulations for your proposed leachate treatment demonstration project as allowed by 25 Pa. Code Section 271.502(b).

Specifically, you are requesting a waiver of 25 Pa. Code Section 271.127, Environmental Assessment, and Section 271.144(a)(6), which pertains to applications for major permit modifications.

It is the Department's understanding that Sanitary Landfill views the demonstration technology as constituting "new or unique technology that has not previously been demonstrated in PA or another comparable area" pursuant to 25 Pa. Code Section 271.501. Please provide details of this position in your application.

Further, under Sanitary Landfill's proposal, the leachate that would be sent through the pre-treatment modules will be a very small percentage of the total leachate produced and, after pre-treatment, will be routed back to the permitted leachate storage tanks, recombined with the rest of the landfill's leachate, and trucked to off-site treatment facilities in compliance with the currently approved leachate collection and treatment plan. Please confirm these facts in your application.

Assuming the foregoing is correct, the Department does not believe that an Environmental Assessment is needed as part of the demonstration project permit modification, as the temporary leachate pre-treatment will not alter the currently permitted leachate treatment. Pursuant to 25 Pa. Code Section 271.144, Sanitary Landfill's demonstration project request as described above will be processed as a minor permit modification. However, the Department intends to provide enhanced public notice regarding this request beyond that required for minor modifications. If, in the future, Sanitary Landfill requests approval to use pre-treatment technology in a manner

which alters the currently approved treatment/disposal authorization, it should submit that proposal as a major permit modification with the required Environmental Assessment.

If you have any further questions, please contact me at wmura@pa.gov or 412.442.4035.

Sincerely,

William Mura
Engineering Manager
Bureau of Waste Management

cc: Chris Kriley, PADEP (ckriley@pa.gov)
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