



Department of
Environmental
Conservation

ENB Region 8 Completed Applications 12/08/2021

[Region 8 SEQR and Other Notices](#) [Region 8 SPDES Renewals](#)

Yates County

Applicant:

Lockwood Hills LLC 590 Plant Rd
PO Box 187 Dresden, NY 14441

Facility:

Lockwood Ash Disposal Landfill Swarthout Rd
Torrey, NY 14527

Application ID:

8-5736-00005/00001

Permit(s) Applied for:

Article 17 Titles 7 & 8 Industrial SPDES - Surface Discharge

Project is Located:

Torrey, Yates County

Project Description:

Lockwood Hills LLC submitted a permit application to renew and modify the permit to reflect implementation of a consent order and to add internal outfalls for sediment basins, for the Lockwood Ash Disposal Landfill SPDES Permit, which authorizes the existing discharge of treated leachate and stormwater from the landfill, located at Swartout Road (across from the Greenidge Power Plant) which accepts coal combustion byproducts and water treatment sludge for landfill disposal. The Department has made a tentative determination to renew and modify the SPDES permit. The current treatment system was updated in 2019 to segregate stormwater from the leachate pond (Outfall 001) through the use of new sediment basins (Outfalls 002 & 003). Both sediment basins now receive contact stormwater, as well as non-contact stormwater. All runoff from active areas of the Landfill where precipitation may come in contact with the waste is collected by the leachate collection and removal system and routed to the Treatment Pond. Discharges from the Treatment Pond and both Sediment Basins now combine in a sediment trap before discharging offsite to the Keuka Lake Outlet (a Class C(T) stream). Leachate is treated in the Treatment Pond through the incorporation of the step aerator at its inlet and settling within the Pond itself. The aerator increases dissolved oxygen concentration of the leachate to promote the oxidation of ferrous iron to iron hydroxide precipitate.

The draft renewed and modified permit adds new effluent limitations for stormwater discharges from the new Outfalls 002 & 003, BMP requirements, monitoring for color for Outfall 001, a 12 month rolling average limitation for mercury; and updates the Copper limitation to WQBEL for Outfall 001, sampling frequency for the leachate pond (Outfall 001) to once per discharge event and every 14 days within a single event, WET testing action levels

based on new dilution ratio with sampling during years ending in 3 and 8 (for Outfall 001), as well as, updated outfall designations, stormwater requirements, flow diagrams, etc.

Also, the groundwater monitoring program requirements were removed from the permit as they are now covered under the Environmental Management Plan as part of the Part 360 series Permit for the facility.

Requests for a legislative (public statement) hearing must be sent in writing to the DEC contact person below by the comment deadline. The Department assesses such requests pursuant to 6 NYCRR Section 621.8.

The [draft permit and fact sheet](https://www.dec.ny.gov/permits/6054.html) may be viewed and printed from the Department website at: <https://www.dec.ny.gov/permits/6054.html>. Refer to this application by application number listed above and SPDES NY0107069.

Availability of Application Documents:

Filed application documents, and Department draft permits where applicable, are available for inspection during normal business hours at the address of the contact person. To ensure timely service at the time of inspection, it is recommended that an appointment be made with the contact person.

State Environmental Quality Review (SEQR) Determination:

Project is not subject to SEQR because it is a Type II action.

SEQR Lead Agency: None Designated

State Historic Preservation Act (SHPA) Determination:

The proposed activity is not subject to review in accordance with SHPA. The application type is exempt and/or the project involves the continuation of an existing operational activity.

Coastal Management:

This project is not located in a Coastal Management area and is not subject to the Waterfront Revitalization and Coastal Resources Act.

DEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29)

It has been determined that the proposed action is not subject to CP-29.

Opportunity for Public Comment:

Comments on this project must be submitted in writing to the Contact Person no later than *Jan 07, 2022*.

Contact:

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