

**New York State Department of Environmental Conservation
Division of Environmental Permits**

NYSDEC Region 8 Headquarters
6274 E Avon-Lima Rd
Avon, NY 14414
(585) 226-2466

December 06, 2021

DALE IRWIN
GREENIDGE POWER STATION
PO BOX 187
DRESDEN, NY 14441

Re: DEC ID # 8-5736-00005/00001
LOCKWOOD ASH DISPOSAL LANDFILL

Dear Applicant Agent :

Please be advised that your application for a DEC permit(s) is complete and a technical review has commenced. Notice and the opportunity for public comment is required for this application. Enclosed is a Notice of Complete Application for your project. Please have the Notice published in the newspaper identified below once during the week of 12/06/2021 on any day Monday through Friday.

DUNDEE OBSERVER
45 WATER ST
DUNDEE, NY 14837


On the Notice of Complete Application, that information presented between the horizontal lines, on the enclosed page(s) should be published. Do not print this letter or the information contained below the second horizontal line. Please request the newspaper publisher to provide you with a Proof of Publication for the Notice. Upon receipt of the Proof of Publication promptly forward it to this office. You must provide the Proof of Publication before a final decision can be rendered on your application. You are responsible for paying the cost of publishing the Notice in the newspaper.

Notification of this complete application is also being provided by this Department in the NYSDEC Environmental Notice Bulletin.

This notification does not signify approval of your application for permit. Additional information may be requested from you at a future date, if deemed necessary to reach a decision on your application. Your project is classified major under the Uniform Procedures Act. Accordingly, a decision is due within 90 days of the date of this notice unless a public hearing is held, which may extend this time frame. If a public hearing is necessary, you will be notified.

If you have any questions please contact me at the above address or phone number above.

Sincerely,



KIMBERLY A MERCHANT
Division of Environmental Permits

THIS IS NOT A PERMIT

**New York State Department of Environmental Conservation
Notice of Complete Application**

Date: 11/30/2021

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

Permits(s) Applied for: 1 - Article 17 Titles 7 & 8 Industrial SPDES - Surface Discharge

Project is located: in TORREY in 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 Swarthout 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 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.

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

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

Availability For Public Comment

Comments on this project must be submitted in writing to the Contact Person no later than 01/07/2022 or 30 days after the publication date of this notice, whichever is later.

Contact Person

KIMBERLY A MERCHANT
NYSDEC
6274 E Avon-Lima Rd
Avon, NY 14414
(585) 226-5392

CC List for Complete Notice

T. PANASKI, GREENIDGE
C. WINTERS, DOW CO, NYSDEC
T. BLUM, DOW R8, NYSDEC
D. CANESTRARI, DOW CO, NYSDEC
J. TAMARGO, DOW R8, NYSDEC
C. JAMISON, DOW CO, NYSDEC
USEPA REGION II
C. HOGAN, DEP CO, NYSDEC
T. HALEY, RPA, DEP R8, NYSDEC
SUPERVISOR, TOWN OF TORREY
ENB