



NEWS ABOUT

WEATHER CONTACT

GET LOCAL

NOW STREAMING

ADVERTISE



20% off the base rate.*

Find your Let's Go moment.

*Taxes and fees excluded. Additional terms apply.

Home » Seneca County » Seneca Falls » Seneca Energy II applies for air permit to build second facility near Seneca Meadows Landfill

Seneca Energy II applies for air permit to build second facility near Seneca Meadows Landfill

March 7, 2023 5:43 AM /  Staff Report



The Latest

Three NYC residents kidnapped multiple people at gunpoint in Wayne County

March 7, 2023 12:14 PM

Dawn Gandhi talks release of series on

Seneca Energy II, the owners of a facility that burns methane from Seneca Meadows to produce electricity and natural gas, has applied for an air permit to build and operate a second facility on Route 414. The proposed facility will be located in the Route 414 Renewable Resources Park and will process up to 9,600 cubic feet per minute of methane.

unsolved Ovid murder case

March 7, 2023 8:57 AM

Method & Madness: Who murdered Kirstin

O'Connell? (podcast)

March 7, 2023 8:50 AM

[Southern Tier newspaper](#)

Comprehensive Clean Air Guide

HyperHEPA removes up to 95% ultrafine particles like viruses down to 0.003 microns

IQAir [Learn](#)

SEII has applied for a renewal and modification of its existing air-discharge permit to construct the second facility. The draft permit has been prepared by the state Department of Environmental Conservation (DEC), and a tentative determination has been made to approve it, subject to public comment or other information.

The current plant, which is a 17.6-megawatt facility, includes 18 internal combustion engines that produce electricity for addition to the state grid. The facility also includes a 6,000-cubic-foot-per-minute high BTU plant that recovers the methane, refines it, then adds it to the natural gas pipeline running along Route 414.

Deputies say he stabbed woman multiple times before fleeing

March 7, 2023 5:40 AM

Inmate dead at Ontario County Jail: Local, state investigations underway

March 7, 2023 5:36 AM

Rep. Tenney wants to end SUNY's vaccine mandate at schools across New York

March 7, 2023 5:30 AM



Comprehensive Clean Air Guide

HyperHEPA removes up to 95% of ultrafine particles like viruses down to 0.003 microns

IQAir

[Learn](#)

As part of the new construction, eight of the 18 internal combustion engines will be converted from landfill gas fuel to natural gas fuel. The company says engine stacks will have an oxidation catalyst to allow for a reduction in exhaust emissions amounting to a 93% reduction in carbon monoxide, an 80% reduction in formaldehyde, and a 75% reduction in volatile organic compounds. The 10 remaining engines will be shut down permanently and removed from the facility within a year of the start-up of the new high BTU plant.

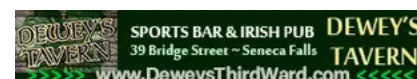
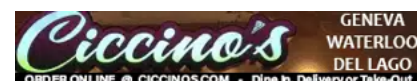
The proposed permit also includes the addition of a fire pump engine, the elimination of a 2,000-cubic-foot-per-minute closed flare, the addition of an open flare for limited hours to burn off-specification gas, and modification of an existing thermal oxidizer.

Farmworkers are among the lowest wage workers in NY

March 7, 2023 5:19 AM

Comprehensive Clean Air

IQAir





DEC officials have stated that the proposed new permit maintains all current air quality requirements during the transition period. No later than a year after the new plant is operating, a new limit for nitrogen oxide discharge of less than 99.9 tons per year will be set. DEC officials also said that once the second high BTU facility is in operation, the plant will generate less than 25 tons per year of carbon monoxide and will not require a CO limit.


The DEC has requested and received information regarding the project's consistency with the state's Climate Leadership and Community Protection Act. The Seneca Falls Town Board is the lead agency for the State Environmental Quality Review process.

The U.S. Environmental Protection Agency has the authority to bar the issuance of a Title V air permit if it is determined not to be in compliance with the federal Clean Air Act.

The DEC will evaluate the application and the comments received on it to determine whether to hold a public

hearing. The DEC also said the project is an unlisted action and will not have a significant negative impact on the environment. Comments on the project must be submitted in writing no later than March 31 to Kimberly Merchant, DEC Region 8 headquarters, 6274 East Avon-Lima Road, Avon, NY 14414, or contact Merchant at 585-226-2466 or DEP. R8@dec.ny.gov.

[cal-to-action]



Staff Report

FingerLakes1.com is the region's leading all-digital news publication. The company was founded in 1998 and has been keeping residents informed for more than two decades. Have a lead? Send it to news@fingerlakes1.com.

[f](#) [@](#) [t](#) [v](#)

Tags: **TOP**

Categories: **NEWS** **SENECA FALLS** **SENECA COUNTY**

ENVIRONMENT