



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
JACKSON DISTRICT OFFICE



PHILLIP D. ROOS
DIRECTOR

07/31/2024

Lillian Burns
Brightmark SunRyz RNG, LLC
1725 Montgomery Street
San Francisco, CA 94111

SRN: P1158, Lenawee County

Dear Lillian Burns:

VIOLATION NOTICE

On July 2nd, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Brightmark SunRyz RNG, LLC, located at 8460 West Mulberry Road, Morenci, Michigan. The purpose of this inspection was to determine Brightmark SunRyz's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Air Pollution Control Rules; and the conditions of Permit to Install (PTI) number 188-20.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
FGFLARE-EUFLARE Flare	PTI No. 188-20 FGFLARE SC II.3	Facility exceeded permit limit of 3,150 ppmv calendar month average H2S concentration in biogas routed to the flare for multiple months.
FGFLARE-EUGCU Thermal Oxidizer	PTI No. 188-20 FGFLARE SC II.4	Facility exceeded permit limit of 7,700 ppmv H2S concentration in biogas routed to thermal oxidizer for multiple months.
FGFLARE-EUFLARE Flare	PTI No. 188-20 FGFLARE SC II.6	Facility records indicate multiple exceedances of 3,500 ppmv H2S concentration limit to flare over the month of May 2024 during.

FGFLARE-EUGCU Thermal Oxidizer	PTI No. 188-20 FGFLARE SC II.7	Facility records indicate multiple exceedances of 8,658 ppmv H2S concentration limit to thermal oxidizer over the month of May 2024.
FGFLARE	PTI No. 188-20 FGFLARE SC IV.2	Facility states that H2S monitors in system are not operating in a satisfactory manner due to pressure differences in system and are not reporting correct H2S values.

The conditions of PTI number 188-20 limit the concentration of H2S to 3,150 ppmv calendar month average to the flare, 7,700 ppmv calendar month average H2S to the thermal oxidizer, 3,500 ppmv H2S concentration to the flare, and 8,658 ppmv H2S concentration to the thermal oxidizer.

Facility records indicate that the calendar month average H2S concentration for the flare in the months of November and December 2023 and January, February, March, April, and May 2024 exceeded the permit limit of 3,150 ppmv.

Facility records indicate that the calendar month average H2S concentration for the thermal oxidizer in the months of October 2023 and March, April, and May 2024 exceeded the permit limit of 7,700 ppmv.

Facility H2S readings indicate that the H2S concentration to the flare exceeded the 3,500 ppmv H2S maximum allowed concentration permit limit on multiple instances in the month of May 2024.

Facility H2S readings indicate that the H2S concentration to the thermal oxidizer in EUGCU exceeded the 8,658 ppmv H2S maximum concentration permit limit on multiple instances in the month of May 2024.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by August 21, 2024 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Brightmark SunRyz RNG, LLC

July 31, 2024, 2024

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Please submit the written response to Brian Merle at EGLE, AQD, Jackson District, at 301 East Louis Glick Highway, Jackson, Michigan 49201 or MerleB2@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Brightmark SunRyz RNG, LLC believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violations cited above and for the cooperation that was extended to me during my inspection of Brightmark SunRyz RNG, LLC. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Brian Merle
Environmental Engineer
Air Quality Division
517-643-7357

cc: Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Scott Miller, EGLE
Monica Brothers, EGLE