



Jeffrey W. Cown, Director

Land Protection Branch

4244 International Parkway
Suite 104
Atlanta, Georgia 30354
404-362-2537

Date: **Oct 01, 2024**

Synthica Rome, LLC
Mr. Sam Schutte
Manager
10250 Alliance Rd. #225
Blue Ash, OH 45242

**SUBJECT: Application for Solid Waste Handling Permit
Draft Site Limitations
Synthica Energy-Rome Organics to Energy Facility
100 Regional Park Rd.
Rome, Floyd County, Georgia
GEOS Submittal ID No. 830563**

Dear Mr. Schutte:

The Recovered Materials and Abatement Program of the Environmental Protection Division (EPD) has completed its review of the *RETTEW Site Assessment Report, Synthica Organics to Energy Facility Rome Georgia, May 2024*. Based on the data submitted, EPD has drafted "Site Limitations" which would form the basis for design of the proposed solid waste handling facility in a manner that complies with *Georgia's Rules for Solid Waste Management*, Chapter 391-3-4-.05(1). A copy of the draft site limitations is attached.

Comments on the proposed facility's site suitability report and the draft "Site Limitations" are welcome. However, if EPD is to consider such comments prior to determining if a Site Suitability Notice is warranted for this facility, comments must be received no later than 30 days from the issuance of this letter.

Please note that issuance of a Site Suitability Notice by EPD does not constitute a permitting decision for the proposed facility and comments regarding siting issues may be considered up to the time a final permitting decision is made.

Please feel free to contact Sarah Knapp at 470-524-0632 if you have any questions.

Sincerely,

A handwritten signature in dark ink, appearing to read "C Mueller".

Charles J. Mueller, Chief
Land Protection Branch

Enclosure

cc: Craig Thompson, Jim Connolly, Synthica Energy
Sarah Knapp, Lena Sassone, GA EPD Mountain District, Atlanta

Draft Site Limitations
Synthica Organics to Energy Facility
Proposed Solid Waste Handling Facility

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1. The area considered for acceptability includes only the 10.400-acre parcel shown on *Attachment 7-Site Layout Plan, RETTEW Site Assessment Report, Synthica Organics to Energy Facility Rome Georgia, May 2024*.
2. Solid waste handling operations shall not be conducted in any wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided to the Director, by the applicant, that use of such wetlands has been permitted or otherwise authorized under all other applicable state and federal law and rules. A statement certifying that wetlands will not be impacted as a result of construction activities at the site shall be submitted. This statement shall be signed and stamped by the professional engineer responsible for the Design and Operational Plan for the subject site. Wetland areas shall be delineated on the Design and Operational Plan.
3. Solid waste handling operations at the Synthica Organics to Energy Material Recovery (MRF) and Anaerobic Digester (AD) Facility shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the floodplain, or result in a washout of solid waste or material so as to pose a hazard to human health and the environment. Solid waste handling activities shall not be performed in areas of the property considered to be within the 100-year floodplain.
4. Solid waste handling operations at the Synthica Organics to Energy MRF and AD Facility shall conform to the Erosion and Sedimentation Control Act and be protective of the State of Georgia waters.
5. A minimum 100-foot undisturbed buffer shall be maintained between the solid waste handling operations and the facility permit boundary.
6. A minimum 500-foot buffer shall be maintained between the solid waste handling operations and any adjacent residences and/or water supply wells.
7. A minimum 50-foot undisturbed buffer shall be maintained between the solid waste handling operations and all streams and wetlands.