



August 4, 2025

Subject: Mandatory Renewable Biomass Certification for Neuse River Resource Recovery Facility

Dear Septage Management Firm

Raleigh Water has made a major investment in new Biosolids handling technologies. Our new anaerobic digesters allow us to conserve the energy in the form of Natural Gas for distribution to the grid by Dominion Energy.

With this ability, comes new regulation. We are completing our permitting and quality assurance now, and we must confirm that we are processing renewable biomass under the EPA's program. Attached is an EPA form that is required of all active Haulers to make sure that a misunderstanding or oversight does not cause us to lose important Renewable Energy Credits.

The Renewable Biomass Certification confirms that Haulers are not discharging any high strength carbon sources, such as industrial wastes, to our system. You have specified in your application that you are hauling Domestic Septage, Portable Toilet Wastes, or Both. The permit you hold specifies that you are to discharge no industrial wastes and no FOG. We trust that professional Haulers know their loads. However, we are required to have this form in our files.

Septage Management Firms and we at Resource Recovery operate in the wastewater universe, whereas this EPA form contains words from the Energy universe. A few terms need to be defined so that you can cross into the Energy universe and successfully complete this form. Below are terms and special instructions to help you through this. Please call if you need assistance.

Renewable biomass means, in this case, human septage tank waste or portable toilet waste.

Animal Waste means, in this context, human septage tank waste or portable toilet waste. It does not mean wastes or byproducts from feedlots, poultry, or slaughterhouses.

Animal byproducts, even though mentioned in the form, are not allowed to be discharged at the NRRRF Septage Receiving Station.

Separated food wastes mean wastes from anything related to food production such as restaurant, grocery, brewery, grease trap, poultry production, etc. Separated food waste is not our category and we must confirm that we are only residential septage and portable toilet waste.

Qualifying as a feedstock under the Renewable Fuel Standard means that you are only discharging human septic tank and portable toilet wastes.

Cellulosic feedstocks means, in this case, the biosolids we will use to feed our digesters. Human wastes only.

Non-cellulosic feedstocks any other energy sources besides biosolids from human waste, such as FOG or industrial wastes.

Attached is a personalized form for your facility. You may sign and scan this form and send it to [sarah.gornick@raleighnc.gov](mailto:sarah.gornick@raleighnc.gov) or [Solomon.akabuogu@raleighnc.gov](mailto:Solomon.akabuogu@raleighnc.gov) . Or you may drop it off in person. This is a one-time form. However, if the nature of your firm changes and the form must be modified you will need to reach out to us with the information. You will not be able to discharge septage at the NRRRF without an active and accurate Renewable Biomass Certification.

Thank you,

**Mary**

Industrial Pretreatment Coordinator  
Raleigh Water