

From: Tanya Rogers-Vickers <trogers-vickers@mountaire.com>
Sent: Monday, April 27, 2020 3:49 PM
To: Rebar Jr., John J (DNREC) <John.Rebar@delaware.gov>
Subject: FW: Mountaire Farms - Millsboro DE - WWTS Upgrade - Required Unit Processes

As we discussed on Friday, Reid Engineering's list of needed items to reach a TN of 10 mg/L are listed below. Please let me know if you need any other information. Thank you.

Tanya Rogers-Vickers

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From: Adam Zimmerman <AZimmerman@reidengineering.com>
Sent: Monday, April 27, 2020 1:20 PM
To: Tanya Rogers-Vickers <trogers-vickers@mountaire.com>
Cc: Scott Hevner <shevner@mountaire.com>; Bob Kenney <bkenney@mountaire.com>; Scott Thompson <sthompson@mountaire.com>; John Reid <jreid@reidengineering.com>
Subject: Mountaire Farms - Millsboro DE - WWTS Upgrade - Required Unit Processes

Tanya,

Per your request on Friday, the following is a list of the new WWTS Upgrades that are needed to meet a TN of 10 mg/L in the effluent.

1. Anoxic Reactor #1
2. Nitrification Reactor #2
3. Reactor Building and Jet Mixing and Aeration Equipment
4. Nitrate Recycle Pump Station
5. Convert existing Crom Tank into Anoxic #3 and Aeration #4
6. Clarifier Flocc Tank
7. RAS Pump Station
8. WAS Pump Station
9. Filter Influent Pump Station
10. Tertiary Filters

Thanks

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