



3308 Bernice Avenue
Russellville, AR 72802
PO Box 3036 - Russellville, AR 72811
Phone: 479-498-0500

August 27, 2021

Brian Churchill, Environmental Scientist
Delaware Department of Natural Resources
Surface Water Discharges Section

Dear Mr. Churchill,

Denali Water Solutions, LLC. is requesting to renew the current Agriculture Utilization of Waste Permit (AGU 1703-K-05) for several farms under the management of Schiff Farms, Inc. (T.J. Schiff). The permit is due to expire February 28, 2022. The purpose of the renewal is to continue to utilize food processing residuals for agronomic crop production on these farms.

There are a total of nine farms which are currently under permit along with one new farm to be added to current permit. These farms are all located in Kent County, Delaware.

I have included the following information for your review:

- General Information regarding for permit renewal request
- Updated Project Development Report (PDR) which includes any changes/additions to the operation.
- Application for the Land Treatment of Waste Products (Part V)
- Authorization to Land Apply Residuals from landowner.
- Current analytical data for all residual materials being requested.
- Plant Available Nitrogen Calculations including Phosphorus and Potash calculations.
- Updated Maps including: Aerial map with field acres, Soil Maps along with application suitability, Topographic/Operational Map with buffer zones and application areas.

Denali Water Solutions is also requesting to add the following to the existing permit:

- Three additional residual sources including: Perdue Georgetown, Perdue Milford, and Perdue Salisbury DAF. Note: The most recent analytical data and PAN calculations will be included in the application along with the other approved sources.
- The addition of the Luff Farm for land application. Note: Information for this farm including maps, landowner authorization and nutrient management plan is included in the application.

Please note: Due to timing of the renewal deadline, updated soil and required metal analysis for all farms will be delayed until fall 2021 due to crops currently in the fields. Once complete, these documents will be forwarded to your office.

The most current (2021) Nutrient Management Plan (NMP) for the farm is included along with the most current soil analysis and Phosphorus Site Assessment calculations (where needed).



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Please note: We were unable to get a signed landowner's consent form from one of the landowners for the Harrison farm in time for this deadline. There is one completed and signed for Schiff Farms. The second consent form will be included with the completed soil analysis.

Should you have any questions or require additional information, please feel free to contact me at (410) 463-0278 or samantha.pope@denaliwater.com.

I certify under penalty of law that this document and all attachments is, to the best of my knowledge and belief, true, accurate, and complete.

Sincerely,

A handwritten signature in black ink that reads "Samantha Pope".

Samantha Pope, Environmental Specialist
Denali Water Solutions, LLC.