

Denali Water Solutions mixes multiple wastes - food wastes, animal processing wastes, grease, and more - and then applies it on farm fields in Missouri. They are seeking to expand their operations in the state. Missourians need protections from further air and water contamination by Denali and similar businesses.

- For years, Denali has been exempted from 1) minimum design standards, 2) construction permits, and 3) operating permits for their lagoons/land application operations. The company has three operating lagoons in Newton, McDonald, and Macon Counties. A fourth has been built in Randolph County.

- Residents living nearby the lagoons and land application sites report strong odors regularly impacting their days as well as concerns over their water supplies

- While DNR will require operating permits for Denali's existing lagoons in the future, the rule providing an exemption for similar companies remains on DNR's books.

- DNR is currently in litigation with a community group that is arguing Denali should not be allowed to build or operate lagoons without first obtaining permits and DNR improperly applied a construction permit exemption to Denali.

- In summer 2023, DNR gave Denali permission to continue their activities provided they met a set of requirements for waste storage and land application. **Denali has since violated the requirements** and as a result, DNR has withdrawn permission for Denali to land apply. **Meanwhile, we need to legislation that will protect Missouri from these types of facilities.**



Denali's lagoon in Newton County, MO.
Its operational capacity is roughly 13.8 million gallons of waste.
Image Source: Google Maps

Missouri's people, farmland, livestock, streams, and drinking water sources should not be exposed to this waste.
We need reforms now!

We Need Legislative Action Now!

- **Create a definition for businesses like Denali. We propose the term “multi-industry waste processor” and a definition.**
- **Modify the definition of “agricultural facility” to close the loophole Denali used to evade minimum design standards requirements for their lagoons.**
- **Give DNR explicit authority to promulgate rules related to “multi-industry waste processors” and mandate that such businesses cannot operate without construction or operating permits. Also, prohibit such businesses from handling domestic wastewater, domestic biosolids, septage, or human waste.**
- **Remove DNR’s exemptions from operating permits based on operations which handle sludges, biosolids or other process wastes having Fertilizer Control Board licenses. FCB licenses do not govern public health or environmental concerns; DNR should provide oversight!**
- **Require mixed-industry waste processors to test the nutrient and pollutant content of each individual waste stream before adding it to their mixture as well as test the nutrient and pollutant content of the mixture itself to ensure the contents are safe for land application.**
- **Establish setbacks for mixed-industry waste processor facilities and land application sites from homes, roads, property boundaries, various waterways, and public water supplies.**