

Reenergy-Dovetail Odor Complaint Documentation

Date and Time of Complaint:	N/A – Routine
General area of alleged odors and any other identifying information:	

Date and Time of Complaint Investigation:	9/8/2021 19:00 – 19:30
Inspector Name:	Glen Vonderembse
Wind Direction and Speed:	North of West to West 3-7 mph
Temperature and other Weather Obs.:	~74 F Partly Cloudy

Site Observations (circle answers). **Site #1 should always be the last site visited to avoid olfactory fatigue by any odors at the facility.**

Site #1 Odor Present	No Odor – Slight Odor – <u>Strong Odor</u>
Site #1 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – <u>Other</u> – N/A
Site #2 Odor Present	No Odor – <u>Slight Odor</u> – Nuisance Odor
Site #2 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – <u>Other</u> – N/A
Site #3 Odor Present	<u>No Odor</u> – Slight Odor – Nuisance Odor
Site #3 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
Site #4 Odor Present	<u>No Odor</u> – Slight Odor – Nuisance Odor
Site #4 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
Site #5 Odor Present	<u>No Odor</u> – Slight Odor – Nuisance Odor
Site #5 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
Site #6 Odor Present	<u>No Odor</u> – Slight Odor – Nuisance Odor
Site #6 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A
Site #7 Odor Present	<u>No Odor</u> – Slight Odor – Nuisance Odor
Site #7 Type of Odor	Biodigester Odor – Hog Manure – Feedstock – Other – N/A

* Nuisance odor" means an emission of any gas, vapor, aerosol or combination thereof from the management of sewage sludge or biosolids, in whatever quantities, that causes, either alone or in reaction with other air contaminants, injurious effects to public health or the environment or unreasonable interference with the comfortable enjoyment of life or property.

Additional Inspector
Notes:

- Lay flat type hose setup to discharge into storage tank. Hose observed heading due west from tank towards adjacent private field. Other end of hose was non-observable.
- (2) tow behind sludge tree/mixer implements present in roadway, east of storage tank.
- Generator/flare non-operational.
- Digestate in storage tank observed to be bubbling.
- Storage tank ammonia odor was very strong.
- Site #2 odor was cut hay. Evidence of recent cutting of hay on southeast corner of Herr/Enon intersection.
- Blue star on map is location of recent ground disturbance of a residence appearing to be related to work on a septic soil absorption system.
- Yellow box on map is area of detected odor: Character – Horse Manure – Hog Manure; Intensity – mild

