

Plant

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

P042729493

FACILITY: GRAND VALLEY REGIONAL BIOSOLIDS		SRN / ID: P0427
LOCATION: 1300 MARKET AVENUE SW, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: Andrew Meyer, Wastewater Operations & Maintenance Supervisor		ACTIVITY DATE: 05/15/2015
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro arrived at the facility to conduct an unannounced, scheduled inspection and met with Andrew Meyer, Wastewater Operations & Maintenance Supervisor. Mr. Meyer was provided with the DEQ Environmental Inspections: Rights and Responsibilities brochure and its contents were discussed.

The facility operates pursuant to Permit to Install (PTI) No. 28-13 which covers three carbon adsorption odor control units. They are identified as EU-DEWATERING, EU-STORAGETANK1 (PS) and EU-STORAGETANK2 (WAS).

The facility is required to implement and maintain a nuisance minimization and malfunction abatement plan (Plan) for each of the carbon units. The current Plan has been approved. The facility utilizes the attached documents to track and demonstrate compliance for the carbon units. The recordkeeping appears satisfactory.

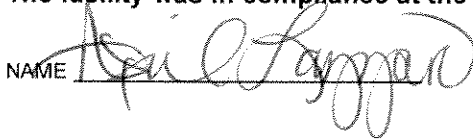
At the time of the inspection, maintenance was being conducted on the WAS unit. The pressure drop on the PS was at 9.2 which is slightly above the value the facility provided to the AQD as being acceptable. Mr. Meyer and I discussed this, and he stated he would look into what can be done, as the other unit was offline. In the attached e-mail, Mr. Meyer was able to adjust and balance the unit which brought the pressure drop to 8.8 and 7.8" of W.C. This is an acceptable response. To further demonstrate compliance, Mr. Meyer took H2S readings which were low to 0. No odors were noted at the facility at the time of the inspection, further indicating that the units were still satisfactory.

We discussed the recent odor complaints which are believed to be related to truck hauling the odorous solids from the facility. AQD does not regulate odors from truck traffic, as it does not meet the Rule 901 criteria. Specifically, due to the transient nature of this type of odor it would not likely meet the duration criteria of an odor violation.

Recommendations for the recordkeeping to bring it more inline with the permit requirements would be to add the operators ID information to the document. As a reminder, the permit requires that the permittee notify the AQD District Supervisor within 30 days when the breakthrough monitoring indicates that the exhaust concentration is 10% or more of the influent concentration.

The facility was in compliance at the time of the inspection.

NAME



DATE

5-22-15

SUPERVISOR

PAB