DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N741257737

FACILITY: Carbon Green Bioenergy		**SRN / ID:** N7412
LOCATION: 7795 Saddlebag Lake Rd, LAKE ODESSA		**DISTRICT:** Grand Rapids
CITY: LAKE ODESSA		**COUNTY:** BARRY
CONTACT: Paul McCloud , Operator		**ACTIVITY DATE:** 04/13/2021
STAFF: Eric Grinstern	**COMPLIANCE STATUS:** Compliance	**SOURCE CLASS:** SM OPT OUT
SUBJECT: Inspection of Woodbury Grain		
RESOLVED COMPLAINTS:		

Onsite inspection conducted at Woodbury Grain to evaluate the facility's actions to address a VN issued on November 19, 2020 for fugitive dust.

Staff wore a mask and remained a minimum of 6 feet from the facility staff at all times during the inspection.

The facility was issued a VN for fugitive dust resulting from the loading and unloading of grain. The facility previously stated in phone conversations that had taken actions to reduce fugitive dust emissions.

At the facility EG met with Paul McCloud, Plant Operator. Paul provided a tour of the plant to view the upgrades. To reduce fugitive dust, the facility added a sleeve on the load-out located at the northside of the facility and placed a mat over the loadout bay grate. When the facility is processing corn that was previously received, fugitive dust can be emitted from the loadout pit. The mat prevents emissions from this process. Additionally, the facilty has added powered tarpping to the trucks hauling corn to Carbon Green to reduce fugitives during trucking. While the actions taken by the facility will reduce fugitive dust, the actions will not reduce fugitive emissions resulting from corn dropped into the receiving pit. Dust from corn receiving during fall harvest is the primary source of fugitive emissions. Paul was not sure if any further actions were planned to reduce fugitive emissions.

The VN will not be resolved until it is confirmed that additional actions are taken to reduce fugitive dust from corn receiving in the fall.

NAME _Eric Grinstern_   DATE _4/21/2021_   SUPERVISOR _HH_