

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 73146

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

CM Caraway & Sons, Inc. (CN602698391) has submitted an application for renewal of permit number 73146. The CM Caraway & Sons facility (RN101295681) is an animal feed production facility located at 325 W Reynosa St, DeLeon, Comanche County.

This renewal will authorize the continued operation of this facility. This facility mixes various animal feed ingredients together to make a finished animal feed ration. Various feed ingredients are unloaded at the facility and put into storage tanks. Ingredients are run through a hammermill and pellet mill to form a desired feed ration for different animals. Finished material is stored in bins and/or bagged for shipment.

While unloading, the pit is allowed to partially fill before starting the conveyors. This is called "plug feeding". It minimizes dust because the material covers the conveyors while they operate. Many processes in the facilities use airflow with fans. These fans use high efficiency cyclones to remove any particulate matter from the air stream and minimize emissions. Much of the shipments of these products are done with trucks. There is usually a spout located above the open trailer that lets material flow. These spouts are covered with "drop socks" that extend down into the truck which minimize the amount of air blowing the material as it moves and reduces particulate emissions.

CM Caraway & Sons, Inc. has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
PM	3.25
PM10	1.14
PM 2.5	0.23
VOC	0.02
NOx	0.29
SO2	0.01
CO	0.25

The facilities being renewed continue to be controlled by Plug Feeding at the unloading pit area, Drop Socks at the loading spouts and High Efficiency Cyclones on all fans. These items minimize the amount of particulate matter that is emitted during operation.