

## Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 20987

*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.*

Feeders Supply Co. (CN604036335) has submitted an application for renewal of permit number 20987. The Feeders Supply facility (RN103037222) is an animal feed processing facility located at 624 7<sup>th</sup> St, Sulphur Springs, Hopkins County.

This renewal will authorize the continued operation of the facility. This facility performs seasonal ag processes that provide farm and feed products to area growers and ranchers. The facility mixes various animal feed ingredients together to make a finished animal feed ration. Various feed ingredients are unloaded at the facility through an unloading pit and conveyed into storage tanks. Ingredients are rolled and/or ground and then drawn together and mixed to form a desired feed ration for different animals. This material can be pelletized or left in bulk state. Finished material are stored in bins and are bagged for shipment or shipped via truck.

This facility utilizes various forms of emissions control equipment. Most of the trucks are unloaded at each facility into a pit. This pit has conveyors at the bottom that moves the product into the facility. While unloading, the pit is allowed to partially fill before starting the conveyors. This is called “choke 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 and/or baghouses 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.

Feeders Supply has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

<b>Pollutant</b>	<b>Total Amount Allowed (tons per year)</b>
PM	9.06
PM10	2.01

This facility being renewed continues to be controlled by Choke Feeding at the unloading pit area, Drop Socks at the loading spouts and High Efficiency Cyclones or Baghouses on all fans. These items minimize the amount of particulate matter that is emitted during operation.