Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 36050

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.

Service Gin (CN601069768) has submitted an application for renewal of permit number 36050. The Service Gin (RN101952117) is a cotton processing facility located at 1506 E 24th St, Plainview, Hale County.

This renewal will authorize the continued operation of Cotton Gin. This facility is a seasonal processer of raw seed cotton for area farmers. The seed cotton modules from the fields are transported to the facility and temporarily stored before processing. The seed cotton is then unloaded into the facility and is dried using hot air heated by gas burners. The leaf, stem, burrs and other plant material is then removed from the seed cotton in the precleaning equipment. This material removed is temporarily stored on-site and periodically removed by truck. The cleaned seed cotton is then "Ginned" where the seed is removed from the lint. The seed is temporarily stored on-site and periodically removed by truck. The lint then travels through lint cleaning equipment and is cleaned. Material removed from these lint cleaners is packaged into a Mote bale. The cleaned lint then travels to a Press and is packaged into a Lint bale. The mote and lint bales are periodically removed by truck. Service Gin 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	81.92
PM10	26.90
PM2.5	1.83
VOC	0.11
NOx	1.93
SO2	0.01
CO	1.62

The facilities being renewed continue to be controlled by high efficiency cyclones. These devices remove the particulate matter from the air to reduce emissions.