

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 9811

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.

Xerxes Corporation (CN600130504) has submitted an application for renewal of and amendment to permit number 9811. The Xerxes Seguin Plant (RN100219922) produces/manufactures reinforced plastic composites at 2001 Proform Road, Seguin, Guadalupe County.

This renewal will authorize the continued operation of stacks venting the building's emissions from molding operations, woodworking, equipment leak fugitives, and all other general manufacturing emissions. Additionally, this renewal will authorize the continued operation of the resin storage tanks. The amendment will authorize a reduction in the tank filling rate and a correction to the representation of the resin and gelcoat stored in the tanks. Xerxes Corporation has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
Styrene	111.80	-0.06	111.74
Acetone	57	0	57
Non-styrene VOC	12.76	0	12.76
PM	0.67	0	0.67
PM ₁₀	0.03	0	0.03
VOC (Styrene Included)	0.24	0	0.24
VOC	0.05	0	0.05
NO _x	0.40	0	0.40
CO	0.34	0	0.34
SO ₂	0.01	0	0.01

The facilities being renewed are controlled by limiting the operations to using only 6 spray guns at any time, a maximum of 5 with an emission rate of 21.2 lb/hr and 1 with an emission rate of 14.6 lb/hr. The emissions from the spray guns occur indoors and are vented through stacks to be dispersed. Good housekeeping is used to minimize any emissions of acetone. The comfort heaters being used are controlled through the use of good combustion practices and the use of only pipeline quality natural gas. The new and/or modified facilities will be controlled by only filling one tank at a time using a submerged fill tube in an enclosed building.