

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 23057

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.

Quietflex Manufacturing Company, L.P (CN600582621) has submitted an application for renewal and amendment to permit number 23057. The Fiberglass Manufacturing Facility (RN100909621) produces/manufactures Fiberglass insulation blankets at 4518 Brittmooore Road, Houston, Harris County.

This renewal will authorize the continued operation of a Regenerative Thermal Oxidizer (RTO) and Baghouses. The amendment will authorize the removal of additional RTO and Baghouses. Quietflex Manufacturing Company, L.P 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	Emissions Added/Deleted	Total Proposed Emissions
	(tons per year)	(tons per year)	(tons per year)
PM/PM ₁₀	22.898	15.444	-7.455
PM _{2.5}	22.898	15.444	-7.455
VOC	12.434	8.687	-3.748
SO ₂	0.068	0.041	-0.026
CO	9.286	0.350	-8.935
NO _x	24.542	13.140	-11.402
NH ₃	6.782	0.482	-6.300
Phenol	3.780	1.680	-2.100
Formaldehyde	2.363	1.050	-1.313

The facilities being renewed are controlled by a Regenerative Thermal Oxidizer (RTO).