

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 106753

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.

SolvChem, Inc. (CN600601975) has submitted an application for renewal and amendment of permit number 106753. The SolvChem Pearland Facility (RN100917137) is a solvents and chemicals blending, packaging and distribution facility at 1904 Mykawa Rd., Pearland, Brazoria County.

This amendment will authorize the continued operation of the blending, packaging and distribution of solvents and chemicals. SolvChem, Inc. 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/Removed (tons per year)	Total Proposed Emissions (tons per year)
Volatile Organic Compounds	5.48	8.15	13.63
Exempt Solvents	0.23	0.11	0.34
Hydrochloric acid (HCl)	0.03	0	0.03
Sulfuric acid (H ₂ SO ₄)	0.02	0.01	0.03
Nitrogen oxide (NO _x)	2.15	0	2.15
Sulfur dioxide (SO ₂)	0.01	0	0.01
Carbon monoxide (CO)	1.8	0	1.8
Particulate Matter (PM)	0.16	0	0.16
Particulate Matter (PM ₁₀)	0.16	0	0.16
Particulate Matter (PM _{2.5})	0.16	0	0.16

The new and/or modified facilities will be controlled by the existing Regenerative Thermal Oxidizer (RTO) and fume scrubber.