

**Plain Language Summary for New Source Review (NSR) Amendment Application for Air
New Source Review Permit Number 9348**

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.

SI Group, Inc (CN603119280) has submitted an application for an amendment to permit number 9348. SI Group Baytown (RN100218999) will produce/manufacture polymerized products and serve as a terminal for manufactured products at 702 FM 523, Baytown, Harris County. This amendment will authorize updates to waste stream parameters and flow rates to the plant flare. SI Group, 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)
NO _x	15.80	1.57	17.37
CO	30.30	3.13	33.43
SO ₂	0.24	0.00	0.24
VOC	37.02	10.00	47.02
PM	7.11	0.00	7.11
PM ₁₀	0.34	0.00	0.34
PM _{2.5}	0.03	0.00	0.03

The new facilities will be controlled by a flare, which burns the waste gas.