

**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) produces polymerized products and serves as a terminal for manufactured products at 4604 West Baker Road, Baytown, Harris County.

This amendment will authorize modifications to emissions sources that vent to atmosphere and to emission sources that are controlled by a flare. This amendment will also authorize emissions associated with updates operating representations for sources that are routed to the plant flare or that vent to atmosphere. 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)
VOC	47.81	6.82	54.63
CO	33.43	24.46	57.89
NO _x	17.37	4.17	21.54
SO ₂	0.25	0.01	0.26
PM	14.06	0.00	14.06
PM ₁₀	4.49	0.00	4.49
PM _{2.5}	1.64	0.00	1.64

The modified and updated facilities are controlled by a flare, are associated with internal floating roof tanks, or are vented to atmosphere.