

**Plain Language Summary for New Source Review (NSR) Renewal and Amendment
Application for Air New Source Review Permit Number 107251**

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.

Solvay USA Inc. (CN600125330) has submitted an application for renewal of and an amendment to permit number 107251. The Solvay USA Pasadena Plant (RN106563935) produces surfactants at 5761 Underwood Rd, Pasadena, Harris County.

This renewal will authorize the continued operation of the alkoxylation plant. The amendment will authorize the change of service of three existing storage tanks, remove one tank, and add a control device to the filtration feed tank. Solvay USA 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	1.11	+0.01	1.12
PM	0.49	-<.01	0.49
PM10	0.08	-<.01	0.08
PM2.5	0.02	-<.01	0.02

The facilities being renewed are controlled by submerged loading and a scrubber. The new and/or modified facilities will be controlled by submerged loading and filters of a vacuum transfer system.