Plain Language Summary for New Source Review (NSR) Renewal and Amendment Application for Air New Source Review Permit Number 9576

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.

Kuraray America Inc. (CN603315953) has submitted an application for renewal and amendment to permit number 9576. The EVAL Plant (RN100212216) is an EVAL[®] Resin production facility located at 11500 Bay Area Blvd., Pasadena, Harris County.

This renewal and amendment will update the permit to reflect current operations and consolidate several Permit by Rule (PBR) authorizations. The amendment will authorize an increase in overall site production, consolidate fugitive component emissions, and remove emission points that were previously authorized as part of another project but were never constructed because the project was cancelled. Kuraray America 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	157.50	-80.03	76.47
PM	3.60	+1.38	4.98
PM ₁₀	8.16	-3.14	5.02
PM _{2.5}	3.60	+1.03	4.63
NOx	2.62	+1.41	4.03
CO	22.41	-1.88	20.53
SO ₂	0.01	0.00	0.01

The new/modified facilities will be controlled by a flare or by one of two scrubbers.