

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 18542

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.

Nan Ya Plastics Corporation U.S.A. (CN 601089790) has submitted an application for renewal of and amendment to permit number 18542. The Nan Ya Plastics Corporation U.S.A. (RN 100600154) produces/manufactures PVC Rigid film for printing and packaging at 2081 FM 102 Rd, Wharton, Wharton County.

This renewal will authorize the continued operation of Nan Ya Plastics Corporation U.S.A. has requested a renewal for their permit which authorizes a grain elevator in Wharton, Wharton County. The applicant represented that there have not been any changes to the facility and that all requirements except for the following. The amendment will authorize a Calendar Line No. 10.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
Volatile Organic Compounds (VOC)	20.43	4.41	24.84
Particulate Matter (PM)	24.35	5.67	30.02
Particulate Matter, 10 microns or less (PM ₁₀)	24.35	5.67	30.02
Particulate Matter, 2.5 microns or less (PM _{2.5})	0.00	0.57	0.57
Nitrogen Oxides (NO _x)	1.72	0.34	2.06
Carbon Monoxide (CO)	22.25	5.27	27.52
Sulfur Dioxide (SO ₂)	0.19	0.03	0.22
Lead (Pb)	0.00	----	0.00
Exempt Solvents	0.00	----	0.00

PVC, lubricants, and additives are mixed in the heating and cooling mixers, then sent to the extruders, then sent to the mixing mill. From the mill it goes to the existing Calendar Roll (Nos. 5, 6, 7 and 8). From the Calendar Rolls, it goes to the Cooling Rolls, Winder, then Slitter, and finally the Warehouse.

The new and/or modified facilities will be controlled as follows: We add a Calendar Line No. 10.