

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 47007

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.

Westlake Longview Corporation (CN603126459) has submitted an application for renewal of and amendment to permit number 47007. The Westlake Longview (RN105138721) produces/manufactures polymers at 2290 Callahan Road, Longview, Harrison County. This renewal will authorize the continued operation of Polyethylene Plant No. 1 (PE-1) to manufacture polyethylene polymers on seven production lines. The amendment will authorize consolidation of several PBRs and Permit 83756 into Permit 47007. It also authorizes changes in the character of emissions of a solvent and changes in various emission factors. Westlake Longview Corporation 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	304.12	-49.7	254.42
PM	9.16	0.00	9.16
PM ₁₀	9.16	0.00	9.16
PM _{2.5}	9.16	0.00	9.16
NO _x	567.84	0.00	567.84
CO	69.16	0.00	69.16
SO ₂	0.14	0.00	0.14
Pb	0.00	0.00	0.00
Exempt Solvents	0.00	0.01	0.01
NH ₃	4.93	-0.66	4.27

The facilities being renewed are controlled by [using water scrubbers, flare, and leak detection and repair program for piping components to reduce what is going into the air]. The new and/or modified facilities will be controlled by the same methods as described above.