

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 56568

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.

ARLANXEO USA LLC (CN605127042) has submitted an application for renewal of permit number 56568. The ARLANXEO Orange Site (RN100825363) produces/manufactures synthetic rubber at 4647 Farm to Market Road 1006, West Orange, Orange County.

This renewal will authorize the continued operation of four boilers, one flare, and planned Maintenance, Startup, and Shutdown activities. ARLANXEO USA LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
VOC	88.76
PM	23.34
PM ₁₀	22.22
PM _{2.5}	21.91
NO _x	183.00
CO	224.90
SO ₂	1.75
Pb	0.00
NH ₃	0
HCl	2.67
HAPs	41.38

The facilities being renewed continue to be controlled by the plant flare, good combustion practices, and best management practices.