

**Plain Language Summary for New Source Review (NSR) Renewal  
Application for Air New Source Review Permit Number 22508**

*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 22508. The ARLANXEO Orange Site (RN100825363) produces/manufactures lithium and cobalt butadiene rubber at 4647 Farm to Market Road 1006, Orange, Orange County.

This renewal will authorize the continued operation of reaction vessels, coagulators, stripping vessels, decanters, dewatering and drying equipment, and storage spheres and tanks. 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.

<b>Pollutant</b>	<b>Proposed Emissions (tons per year)</b>
Volatile organic compounds (including HAPs)	497.81
Particulate matter	43.79
Particulate matter with an equivalent aerodynamic diameter of 10 microns or less	36.94
PM with an equivalent aerodynamic diameter of 2.5 microns or less	6.04
Ammonia	2.19

The facilities being renewed continue to be controlled by carbon adsorption and process flare as applicable.