

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 162531, GHGPSDTX274, and
PSDTX1708**

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.

Tesla, Inc. (CN606291615) has submitted an application for and amendment to permit number 162531, GHGPSDTX274, and PSDTX1708. The Tesla Austin Gigafactory (RN111073623) is an automobile manufacturing plant located at 1 Tesla Road, Austin, Texas 78725.

This amendment will authorize installation of equipment across multiple new process lines. Tesla has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the amount to be added, 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 (tons per year)	Total Proposed Emissions (tons per year)
VOC	483.12	87.56	570.68
PM₁₀	52.11	21.68	73.79
PM_{2.5}	48.27	19.92	68.20
Pb	<0.01	<0.01	<0.01
NO_x	164.38	72.05	236.43
CO	418.53	152.34	570.87
SO₂	2.03	1.21	3.24
HAPs	21.17	3.68	24.85

Emissions from the new facilities will be controlled by regenerative burner systems, baghouses equipped with lime injection systems, vapor balance systems, HEPA filters, and good combustion practices.