

## Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 162531

*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. (CN604905919) has submitted an application for an amendment to permit number 162531. The Gigafactory Texas facility (RN111073623) will produce/manufacture primarily electric automobiles at 1 Tesla Road, Austin, Travis County.

This amendment will authorize pilot equipment/manufacturing processes to determine the feasibility of new manufacturing processes and/or process materials; and add a new cell materials process that will process raw materials to feed into the existing cell materials process. Tesla, Inc. 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.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Removed (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	444.39	36.81	481.2
PM10	56.19	5.28	61.47
PM2.5	51.43	4.51	55.94
NOx	135.27	27.97	163.24
CO	341.73	78.41	420.14
SO2	1.91	0.21	2.12
Ammonia	8.02	14.46	22.48
Exempt Solvents	37.19	-8.08	29.11
Total HAPs	24.63	-1.78	22.85

The new and/or modified facilities will be controlled by emission control system(s) such as particulate filtration systems on sources such as aluminum melting furnaces and thermal oxidizers on some VOC generating processes/sources, as appropriate.