

**Plain Language Summary for New Source Review (NSR) Initial
Application for Air New Source Review Permit Number 178792 and
PSDTX1660**

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.

Blue Origin Manufacturing, LLC (CN606343374) has submitted an application for initial permit number 178792 and PSDTX1660. Launch Site One (RN104961164) conducts aerospace vehicle research, development, testing, and manufacturing at 35961 State Highway 54, Van Horn, Culberson County.

This permit will authorize a chemical steam generation process to create a low-pressure environment for rocket engine testing. Blue Origin Manufacturing, 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	0.32
NO _x	7.61
CO	9,739.32
SO ₂	0.04

The new facilities will be controlled by operational limits and gases will be burned off which lowers what is released to the air.