

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 168854**

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.

OLCV Stratos Development, LLC (Customer No. CN606338002) has submitted an application to amend Air Permit No. 168854. The Stratos Direct Air Capture (DAC) Facility (Regulated Entity No. RN111488896) captures carbon dioxide directly from the air at a rural site reached by travelling north-west on TX-302 for 23.6 miles from the TX-302/TX-338 intersection, then south on South Wheeler Road for 8 miles, Odessa, Ector County, Texas.

The initial NSR permit was issued on March 8, 2023. With this permit amendment, OLCV is proposing multiple as-built changes to the sources authorized in the initial NSR permit.

OLCV Stratos Development, 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)
CO	83.38
NO _x	53.71
PM	82.65
PM ₁₀	76.67
PM _{2.5}	66.25
SO ₂	0.92
VOC	11.46
H ₂ S	1.18
HCl	0.07
NH ₃	19.96

The new and/or modified facilities will continue to meet TCEQ BACT. There is no additional emissions control required for the facilities being amended under this NSR permit.