

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 72661

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.

Sunoco Pipeline L.P. (CN602373904) has submitted an application for renewal of permit number 72661. The Colorado City Station (RN100215128) receives crude oil via pipeline and tank trucks, stores crude oil in storage tanks, and transports the crude oil via pipeline. The site is located at 3250 County Road 4156, Hermleigh, Scurry County.

This renewal will authorize the continued operation of eighteen external floating roof (EFR) crude oil storage tanks and one (1) diesel fuel storage tank for on-site use of tank truck refueling. Sunoco Pipeline L.P. 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)
Volatile Organic Compound (VOC)	92.01
Hydrogen Sulfide (H ₂ S)	7.28

The facilities being renewed continue to be controlled by the following measures:

- External floating roof storage tanks – Tanks will be painted white to assist in minimizing the temperature of the liquids inside, which will limit the amount of stored liquid that could turn into vapor. Liquids will also be added to the tank using a submerged-fill pipe, which means that the pipe used to fill the tank will add liquid to the tank below the liquid surface. This method of tank filling reduces splashing, so less liquid is exposed to air, which could turn into vapor and be emitted from the tank.
- Diesel storage tank – Tank exterior will be aluminum to assist in minimizing the temperature of the liquids inside, which will limit the amount of stored liquid that could turn into vapor. Liquids will also be added to the tank using a submerged-fill pipe, which means that the pipe used to fill the tank will add liquid to the tank below the liquid surface. This method of tank filling reduces splashing, so less liquid is exposed to air, which could turn into vapor and be emitted from the tank.
- Piping and fugitive components – To identify if there are leaks, or “fugitive emissions,” from piping components such as valves, connectors, pumps, and similar equipment, site personnel will conduct periodic walkthroughs at the site to observe for leaks.