

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 106157**

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.

Enterprise Crude Pipeline LLC (“Enterprise”) (CN603272592) has submitted an application for a renewal of and amendment to permit number 106157. The Enterprise Crude Houston Station (ECHO Station) (RN106070816) is a “for hire” hydrocarbon liquids storage and transfer terminal located in Harris County, Texas.

This renewal will authorize the continued operation of storage tanks, fugitive piping components at the ECHO Station. The amendment will not authorize the construction of any new facilities or physical changes to any existing facilities at the ECHO Station. The amendment will authorize an update of the existing storage tank emissions based on current EPA and TCEQ calculation methodology and consolidate by reference other existing permit by rule authorizations (permits 94665, 131765, 157227, and 157673). Enterprise 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.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	62.05	2.03	64.09
NO _x	12.08	-0.81	11.27
CO	17.11	-1.22	15.89
H ₂ S	1.29	-0.08	1.20
Mercaptan	0.13	0	0.13
SO ₂	47.90	-14.20	34.01
PM/PM ₁₀ /PM _{2.5}	0.72	-0.04	0.68

The existing facilities being renewed and amended are controlled by floating roofs and fugitive piping components emission monitoring (audio, visual, and olfactory inspection or AVO). The existing facilities are also controlled by vapor combustors during maintenance, startup, and shutdown (MSS) activities.