

Plain Language Summary for New Source Review (NSR) Amendment

Application for Air New Source Review Permit Number 75818

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.

Hereford Ethanol Partners, L.P. (CN605856129) has submitted an application for and amendment to permit number 75818. Hereford Ethanol Partners, L.P. (RN104607833) will produce/manufacture fuel grade ethanol at 4300 County Road 8, Hereford, Deaf Smith County.

This amendment will authorize addition of carbon capture facility, incorporate permit by rule registrations, install an electric steam boiler and retrofit the existing natural gas steam boilers to operate using ethanol as a fuel source as backup units. Hereford Ethanol Partners, L.P. 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	60.39	30.88	91.27
PM	19.65	31.19	50.84
PM ₁₀	17.22	19.03	36.25
PM _{2.5}	15.95	15.14	31.09
NO _x	25.79	15.54	41.33
CO	75.1	-5.88	69.93
SO ₂	0.88	2.01	2.89
H ₂ S	0.00	0.08	0.08

The new and/or modified facilities will not require control equipment.