

**Plain Language Summary for New Source Review (NSR) Amendment
Application for Air New Source Review Permit Number 5064**

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.

[Clean Harbors Deer Park, LLC., (CN 601528003) has submitted an application for an amendment to Permit Number 5064. The Deer Park Facility (RN 102184173) will produce/manufacture Hazardous waste treatment and disposal facility at 2027 Independence Parkway South, La Porte, Harris County.

This amendment will authorize Replacement of two (2) 125 HP natural gas boilers with two (2) 150 HP natural gas low NOx burner boilers; and the addition of three (3) scrubbers for each existing lime slaker. Clean Harbor Deer Park, LLC., 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.

Pollutants	Permitted Emissions (Tons Per Year)	Emissions Added/Removed (Tons Per Year)	Total Proposed Emissions (Tons Per Year)
VOC	33.77	0.06	33.83
PM	1.52	2.01	3.53
PM ₁₀	1.13	0.06	1.19
PM _{2.5}	0.09	0.00	0.09
NO _x	265.96	-1.52	264.44
CO	167.37	0.56	167.93
SO ₂	77.96	-0.50	77.46

The new and/or modified facilities will be controlled by low NOx burner to reduce NOx emissions. Additionally, the facility will implement Good Combustion Practice to reduce the products of incomplete combustion.