Deer Park Community Advisory Council

October 26, 2026

Annual Report of Deer Park Plant Emissions

DPCAC plants contributed information for the annual report on air emissions, which covered 2021-2025 and is based on inventories most DPCAC plants must file

Marc Poppe from Clean Harbors presented the Emissions Report, which covers the main reasons for change from 2024-2025, analysis of the EPA Toxics Release Inventory (TRI) and the TCEQ Air Emissions Inventory (EI), comparisons with Harris County and the State of Texas, and resources for those wanting more information. The Air Emissions Inventory is the collection and evaluation of criteria pollutants, which include total suspended particulates, sulfur oxides, carbon monoxide, and the ozone precursors volatile organic compounds (VOCs) and nitrogen oxides. The information is submitted to the TCEQ. The Toxics Release Inventory (TRI) is submitted to the EPA and tracks the management of certain toxic chemicals that may pose a threat to human health and the environment. Highlights from the Emissions Inventory and TRI are as follows. The presentation includes explanations from each reporting plant for significant increases or decreases from 2024 to 2025. All CAC plants that must file one or both inventories provided data for the report with the exception of ITC.

After the presentation, attendees participated in small group discussion at their tables. Input is listed at the end of the notes.

Below is a summary showing changes from 2024 to 2025.

Air Emissions Inventory of Criteria Pollutants	**Increase or Reduction from 2024-2025**
Total Criteria Pollutant Emissions	-5%
NOx – nitrogen oxides	+3%
VOCs – volatile organic compounds	-4%
SOx – sulfur oxides	+6%
CO – carbon monoxide	-23%
TSP – total suspended particulates	-9%

Toxics Release Inventory (TRI)	Increase or Reduction from 2024-2025
Total releases to the air	-36%
Benzene	-22%
1,3-Butadiene	-41%

For More Information:

- EPA website – Toxic Release Inventory www.epa.gov/tri
- TCEQ website - www.tceq.texas.gov/airquality/point-source-ei
- Houston Regional Monitoring website - http://hrm.aecom.com

Read about DPCAC meetings and see summaries of our most recent presentations at www.deerparkcac.org.

DPCAC's November 30th meeting will feature *Texas Coastal Project Update.*

Visitors are welcome! For an invitation, contact annelgowan@gmail.com.