



Deer Park Community Advisory Council

Monday, February 28, 2022

DPCAC Reviews Census Data about Cities within 30 Miles of Refineries

A 2019 University of Texas Medical Branch (UTMB) study said there was a correlation between cancer rates of those living within 30 miles of a refinery and between the stage of a cancer and those living within 10 miles of a refinery. While the study data were not specific to Deer Park, the DPCAC Program Planning Committee wondered if 2020 Census data would confirm or counter stereotypes about Deer Park and other ship channel communities.

Facilitator Diane Sheridan presented census data on population, age, race and ethnic background, education, health insurance coverage, median household income, and poverty level that characterize Deer Park and 18 other area cities within 10 or 30 miles of this city. The slides at www.deerparkcac.org also show data for Harris County, Texas, and the United States. In one example, the population 25 years and older between 2015-2019 with a high school degree or more was 88.5% in Deer Park. It ranged from 46.4% in Aldine to 99% in West University Place. Deer Park's rate was higher than 14 of 21 other entities in the report. DPCAC plans to invite the UTMB researcher to speak at an upcoming meeting.

Visit the DPCAC booth and others at Deer Park Chamber of Commerce Chemistry Day on March 28 between 4:00 – 6:30 p.m. at the San Jacinto College Center for Petrochemical Energy and Technology. Learn more about the chemical industry and tour the state-of-the-art facility where future workers are trained.

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

OTHER ITEMS OF INTEREST

Each CAC agenda offers time for updates from community and plant members. On a set schedule, at each meeting, two or three DPCAC plants provide written updates on safety and environmental performance and business news. At any meeting, plants with significant news make verbal reports. Members report on community activities or ask questions related to the CAC. The CAC also makes decisions on organizational matters as needed. Highlights from Plant Updates are listed here. They cover September 2021 – February 2022.

Evonik Oil Additives has worked 7 years without an OSHA recordable injury or illness. They are currently in the process of revalidating their Process Hazard Analyses (PHAs), which are directly tied to worker and process safety. This is an approximately six-month process.

“Evonik Oil Additives manufactures lubricant additives for blenders of Gear Oils, Automatic Transmission fluids, Grease, Hydraulic Fluids and Engine Oils.”

Valvoline – Four new packaging technician positions have been added at the Deer Park site. Valvoline has also developed a new product line for Wal-Mart: three gallons of oil in a box, similar to wine in a box. It cuts down on plastic packaging.

“Valvoline Inc. (NYSE: VVV) is a leading worldwide producer and distributor of premium branded automotive, commercial, and industrial lubricants, and automotive chemicals.”

Vopak Terminal Deer Park reported a total recordable injury rate (TRIR) of 0.00 for 2021. Vopak recently completed a community engagement project to connect with younger people. It brought 30 Deer Park students into their facility for a day to participate in hands on and vendor demonstrations and to take tours.

“Vopak ensures safe, clean and efficient storage and handling of bulk liquid products and gases for our customers. Vopak Terminal Deer Park is a third party storage, import / export, and distribution facility handling the following products: Biofuels, Chemicals, and Petroleum products.”