



Deer Park Community Advisory Council

DPCAC Plants Make Annual “State of the Plants” Report

Deer Park industrial facilities reviewed their 2018 achievements and their 2019 goals and plans at the January meeting of the Deer Park Community Advisory Council (DPCAC). Many highlighted their safety or environmental performance, and several spoke of growth and expansion.

Evonik and Hexion reported they had no spills in 2018 of a quantity requiring a report to the National Response Center.

The federal Occupational Safety and Health Administration regulates workplace safety. A recordable rate of 1.00 is the equivalent of one injury among 100 workers in a 12-month period. The best recordable rate is 0.00, meaning no injuries requiring a doctor’s intervention. Evonik, Oxy Vinyls Deer Park VCM, and Valvoline had no OSHA recordable injuries in 2018. Dow Deer Park (0.10), Vopak (0.18), Clean Harbors (0.59), and Lubrizol (0.62) all had fewer than one injury per 100 workers last year.

In terms of growth, Clean Harbors added a shredder for recalled air bags. GEO Specialty Chemicals will re-start a unit idled a decade ago. Lubrizol expanded two existing units and will start up a new unit in 2019. Shell started up a flare gas recovery system that will reduce emissions from flaring. Texas Molecular added a third deepwell. Oxy Vinyls Battleground is installing a new process control system, Valvoline is adding to its tank farm, and Vopak is putting 10 new storage tanks into service.

Visitors are welcome to attend the February 25, 2018 meeting on the topic of health impacts of living in an industrialized area. For details about the 6 p.m. meeting, contact the DPCAC facilitator at info@deerparkcac.org.

Visit www.deerparkcac.org to read about recent meeting topics, find links to useful resources on emergency communications and the environment, see lists of DPCAC community and plant members, and read our mission and purposes.

What DPCAC Plants Make or Do

- **Clean Harbors** is a hazardous and medical waste incinerator.
- **Delta Companies Group** is an industrial packaging company.

- **Dow Deer Park** makes products used by others to make familiar goods that range from disposable diapers to paints.
- **Evonik** manufactures lubricants for blenders of various oils and fluids.
- **GEO Specialty Chemicals** makes an amino acid used in the food industry, a dispersing agent, and a water treatment chemical.
- **Hexion** produces BPA and epoxy resins.
- **Intercontinental Terminals** is a bulk storage facility served by marine, rail, truck, and pipeline transportation.
- **Lubrizol** produces lubricant additives for motor oils and related products.
- **Oxy Vinyls** manufactures chlorine, caustic soda, and polyvinyl chloride (PVC) resin that is used in plastics and water treatment.
- **Shell Deer Park** includes a refinery and a chemical plant that produces fuels and base chemicals that go into many consumer products.
- **Texas Molecular** manages hazardous waste and wastewater.
- **Valvoline** is a blending, packaging, and distribution facility.
- **Vopak** Terminal stores clean chemicals.

OTHER ITEMS OF INTEREST

Each CAC agenda offers time for Updates of various types. 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. The plant updates below cover from June 2018 – January 2019.

Evonik Oil Additives USA, Inc.

No OSHA recordable illnesses or injuries since October 2014. No reportable spills or releases or permit exceedances during reporting period. Held Fall Safety Day. Among the topics was a “tabletop” drill to practice how the plant would respond to an emergency.

“Evonik Oil Additives manufactures lubricant additives for blenders of gear oil, automatic transmission fluids, grease, hydraulic fluids and engine oils.”

Valvoline, Deer Park TX

No reportable spills. More than two years without an OSHA recordable injury. Constructing a new warehouse in La Porte and completing installation of a 4th tank farm in Deer Park.

“Valvoline Inc. (NYSE: VVV) is a leading worldwide producer and distributor of premium branded automotive, commercial and industrial lubricants, and automotive chemicals. The Deer Park plant primarily blends, packages and distributes premium lubricants to a wide range of customers including OEMs, Retailers and Warehouse distributors.”

Vopak Terminal Deer Park

No recordable injuries during the reporting period. Three spills into the Houston Ship Channel (1, 5, 10 gallons). Vopak used a third-party contractor to complete the cleanup. Two of ten new tanks have been put into service; use of the other 8 will begin in early 2019.

“The Vopak Deer Park Terminal is a third-party storage, import/export, and distribution facility handling the following products: Biofuels, Chemicals, and Petroleum products.