



Deer Park Community Advisory Council

Summary of January 25, 2016 Meeting

DPCAC Plants Make Annual "State of the Plants" Report

Twelve of fourteen Deer Park industrial facilities reviewed their achievements in 2015 and their plans and goals for 2016 at the January meeting of the Deer Park Community Advisory Council (DPCAC). Goals relate primarily to improving safety and environmental performance. Achievements fell primarily into those areas as well as business investments.

Dow Deer Park and Lubrizol were recertified as Star sites in the Occupational Safety and Health Administration (OSHA) Voluntary Protection Program (VPP). Evonik had no OSHA recordable injuries last year. Oxy Vinyls Deer Park Vinyl Chloride Monomer plant had neither OSHA recordables nor reportable environmental incidents in 2015. GEO Specialty Chemicals had no reportable spills or releases. 2015 was Shell Deer Park's best year historically for environmental performance. While the number of OSHA recordable injuries at the Shell refinery and chemical plant was similar to 2014's, the severity was less. Texas Molecular has had no OSHA recordables for 8 years.

Evonik is investing in safety and quality projects. ITC is expanding its new Pasadena terminal and will debottleneck the Deer Park terminal. Lubrizol is continuing to invest capital on infrastructure and new product introductions. Valvoline added a new mechanical building and is clearing land to add a new tank farm area. Last year, Vopak handled its highest amount of materials passing through its storage terminals and also the highest number of sea going vessels. 2016 is the Dutch company's 400th anniversary, and a tall ship will be brought to the Houston Ship Channel as part of the celebration. Shell is currently in a major maintenance turnaround and will have another major outage in September. Hexion shut its entire plant down in 2015 for a total maintenance turnaround, the first that large in 22 years.

Texas Molecular received a safety achievement award from its insurer for the fourth year in a row. Dow Houston Operations received the Texas Chemical Council Caring for Texas award.

DPCAC will meet again on Mon. Feb. 22 for a presentation of the Galveston Bay Report Card by Anja Borski of the Galveston Bay Foundation. Visitors are welcome! For details about the 6

p.m. meeting, contact facilitator Diane Sheridan at 281-326-5253. Visit www.deerparkcac.org to read 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 purpose statements.

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. Below are a few highlights from the Jan. 25, 2016 reports, covering varying time frames.

Plants often report injuries or illnesses with the OSHA recordable rate—the rate of injury for about 100 workers working one year. A recordable rate of 1.00 is the equivalent of one injury per 100 workers in a year.

OxyVinyls – No environmental incidents from April 31, 2015 to January 13, 2016 at the Deer Park Polyvinyl Chloride (PVC)/KOH site or the Deer Park Vinyl Chloride Monomer (VCM) site. The PVC/KOH site had one recordable injury during this period; none occurred at the Deer Park VCM site.

“OxyVinyls manufactures polyvinyl chloride (PVC) resins, vinyl chloride monomer (VCM) and its precursor ethylene dichloride (EDC). Based on data from industry trade publications, OxyVinyls is the world’s largest VCM producer and the second-largest PVC supplier in the United States. PVC resins are used in a wide variety of products including piping, construction materials (e.g., vinyl siding, windows and doors, fences and decks), medical applications, electrical insulation and automotive products. OxyVinyls also licenses technology for the production of EDC and VCM.”

Texas Molecular (TM) Deer Park Services – No reportable spills or releases from June 1 – January 25. No OSHA recordable injuries in the last 8 years and no lost-time cases for 3483 days. Texas Molecular’s chemical tolling and contract manufacturing business in Deer Park is being reduced.

“TM Deer Park Services, LP (TMDP) is a provider of hazardous waste management services. TMDP provides commercial wastewater services to a variety of industries including chemical manufacturing, petroleum refining, metal galvanizing, landfills, and US Army secondary wastes. TMDP has two Class 1 Hazardous injection wells with a Federal EPA No Migration Petition”