



## Deer Park Community Advisory Council

January 25, 2021

### Plants Deliver Annual “State of the Plant” Reports to Deer Park CAC

Asked to report their 2020 challenges and achievements and their 2021 goals and plans, all 13 Deer Park Community Advisory Council (DPCAC) plants shared their assessments at the first meeting of the year. All plants commented on their OSHA recordable rate because safety is a focus. According to the US Occupational Safety and Health Administration (OSHA), a rate of 1.00 means one person per 100 had an injury or illness requiring a doctor’s intervention in 2020. A rate of 0.10 means is a rate of one injury per 1000 workers in a year. A highlight from each report follows. :

- Clean Harbors Deer Park -- One recordable injury in 2020 gave the site its best OSHA recordable rate in at least 5 years (0.30).
- Dow Chemical Deer Park – Despite all the adjustments made at the site to cope with the pandemic, the site achieved a 0.12 recordable rate for its employees and contractors.
- Evonik Oil Additives – The combination of employees and contractors has worked more than 6 years without an OSHA recordable injury.
- GEO Specialty Chemicals – Zero OSHA recordables for employees and contractors working there routinely.
- Hexion – Will focus on its “Making Safety Personal” program in 2021. One employee injury in 2020 for a 0.74 rate for employees.
- Intercontinental Terminals Company – A recordable injury in 2020 was the first in 4 years. Recently completed Stage 1 of the OSHA Voluntary Protection Program (VPP) Challenge program.
- Lubrizol – Using the LEAD employee engagement tool to help reduce recordable injuries. In 2020, there were fewer recordables than in 2019, and the recordable rate was the second best in plant history (0.69).
- OxyVinyls Deer Park VCM – Received multiple awards for 2019 safety performance but had first recordable injury in 8 years in 2020 for an employee rate of 1.35.
- OxyVinyls Deer Park PCV/Caustic Plant – Completed one year without an OSHA recordable injury on 1-8-21 after having one early in 2020. The corporation recently worked 6 months without a recordable at any of its 23 manufacturing sites.
- Shell Deer Park Manufacturing Complex – As of the meeting date, had worked 80 days without a recordable injury after 17 in 2020. Had its best year ever for environmental compliance.
- Texas Molecular – Has worked 15 years without a lost-time injury, in which the worker is unable to return to work for a day or more.

- Valvoline – Reached one year without a recordable on 1-9-21 after experiencing one injury a year ago, the first since 11-15-16.
- Vopak Deer Park Terminal – Recordable injury rate of 0.47. Part of 2020 business included storage of chemicals used in the production of disinfectants and personal protective equipment related to COVID-19.

Plants uniformly said they are continuing to emphasize COVID prevention as well as safety and environmental performance in 2021.

DPCAC’s Feb. 22, 2021 meeting, via Zoom, will feature a refresher on the EPA Risk Management Program. For more information, contact [info@deerparkcac.org](mailto:info@deerparkcac.org).

*Read about DPCAC meetings and see summaries of our most recent presentations as well as our Questions of the Month at [www.deerparkcac.org](http://www.deerparkcac.org).*

## 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. Highlights from Plant Updates are listed in the summary above. The updates below cover August 2020 – January 2021.*

### Hexion

No environmental incidents in this period requiring reports to government agencies. Continue to implement three initiatives to improve worker and process safety: improved operational discipline, ergonomic assessment and improvements, and creating a culture for leak elimination for processes and utilities.

“Products produced at the Hexion Deer Park include Bisphenol Acetone (BPA) and various grades of liquid and solid epoxy resin. BPA’s primary use is as a feedstock for epoxy resin and polycarbonate production. Primary uses for epoxy resin include various protective coatings applications in the construction, automotive and electronics industries and as a binder in a wide range of composite applications.”

### Intercontinental Terminals Company (ITC)

Soil remediation of the “2<sup>nd</sup> 80s” tank farm has been initiated and is expected to continue into the summer of 2021. TCEQ initiated an Excessive Emissions Event investigation in June 2020, focused on the March 2019 event. ITC submitted its response. The investigation is ongoing.

“Intercontinental Terminals Company (ITC) is a for-hire bulk storage facility located on the Houston Ship Channel in Deer Park, Texas. The facility covers 265 acres and has a total storage capacity of over 11,858,136 barrels in 226 storage tanks. The facility is served by vessel, barge, rail, tank truck, and pipeline modes. ITC presently employs 318 at the Deer Park terminal.”

### The Lubrizol Corporation

No reportable quantity environmental releases since the August report. TCEQ conducted two air permitting and compliance inspections virtually during this period. Transformation of safety culture continues with focus on recognizing hazards and personal safety accountability.

“Lubrizol produces specialty chemicals (lubricant additives) used in motor oils, gear oils, automatic transmission fluids and greases to improve their performance. Our customers include Castrol, Chevron, Citgo, ConocoPhillips, ExxonMobil, Imperial Oil, Mobil, Shell, Total, Valvoline and many, many others. When you go into your local Auto Zone or other auto supply store and look at the many rows of motor oils, automatic transmission fluids, gear oils and greases, our products are in a good many of the bottles.”