

Deer Park Community Advisory Council

www.deerparkcac.org

Meeting Notes Monday, November 30, 2020

The 288th meeting of the Deer Park Community Advisory Council was held on Monday, November 30th, 2020 via Zoom video conferencing. Facilitator Diane Sheridan reviewed the agenda, which was accepted as proposed. The October 2020 meeting notes were approved without changes.

ATTENDANCE

DPCAC Community Members		DPCAC Plant Members		Guests/Resources	
X	Ruth Boyd	X	Clean Harbors , Bruce Riffel	X	Richard Bergeron, Oxy Vinyls
	Steve Corry	X	Dow Chemical Deer Park , David Herrington rep by Brooke Hrach	X	John Collins
X	Ken Donnell	X	Dow Chemical , Whitney Bolger	X	Trilby Cressman, Evonik
	Beverly Ferguson	X	Evonik Oil Additives , Jim Bentinck-Smith	X	Marla Endieveri, Texas Prairies
X	Bobby Garcia	X	GEO Specialty Chemicals , Steve Outlaw	X	Karen Lewis-Holmes, TCEQ
X	Sherry Garrison	X	Hexion , Marlene Mercado rep by Susan Newman	X	Frank Marine, Texas Molecular
X	Tommy Ginn	X	Intercontinental Terminals , David Wascome, rep by Corey Sledge	X	Stuart Mueller, HCPC
	Robert Hemminger	X	Lubrizol , Sarah Arroyo, rep by Doug Moore	X	Josh Munn, Oxy Vinyls VCM
X	Cara Herbeck	X	Lubrizol , Tanya Travis, rep by Doug Moore	X	Christina Perez, Texas Molecular
X	Steven Horton	X	Oxy Vinyls VCM , Claudia O'Rourke	X	Christina Penrose, Lubrizol
X	Norma Hysler	X	Oxy Vinyls PVC/KOH , Craig Horak	X	Derrick Stanley, Shell Deer Park
	Bill Irwin	X	Shell Deer Park , Jessica Blackmore	X	Wallace Ward, Texas Prairies
	Katherine Mitchum	X	Shell Deer Park Manufacturing Site , Guy Hackwell	X	Blake White, Harris Co. OHS&EM
	Mike Mitchum	X	Texas Molecular , Jimmy Bracher		
X	James Ragaisis	X	Valvoline , Robert Shelton		
	Ariel Pena	X	Vopak Terminal Deer Park , Paul Kanters Rep by Michael Perkins		
	Vickey Roberts				
	Robert Segelquist				
	Andy Smith				
	Charles Thomas		Support Staff		
X	David Wade	X	Diane Sheridan, Facilitator		
	Ernest Weedon	X	Anja Borski, Secretary rep by Tiffany Miller		

Annual Report on Emissions from CAC Plants

Zoom presentation posted at www.deerparkcac.org on Member page

Christina Penrose of Lubrizol presented the Air Emissions Inventory and Toxics Release Inventory (TRI) for the Deer Park CAC plants. 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 “full presentation” includes explanations from each reporting plant for significant increases or decreases from 2018 to 2019.

HIGHLIGHTS OF 2019 DATA ON EMISSIONS

NOTE: Delta was removed from the report after resigning from the CAC. Intercontinental Terminals (ITC) made the decision to not report EI or TRI to the CAC for the 2019 reporting period. ITC is required to submit the EI to the TCEQ and has voluntarily reported TRI numbers to DPCAC for many years. To provide a better comparison for the 2019 data, all historical ITC data was removed from trends and tables for the 2019 report.

Air Emissions Inventory of Criteria Pollutants	Increase or Reduction from 2015-2019	Increase or Reduction from 2018-2019
Total Criteria Pollutant Emissions	-2%	3%
NOx – nitrogen oxides	0%	3%
VOCs – volatile organic compounds	-13%	5%
SOx – sulfur oxides	-4%	-9%
CO – carbon monoxide	12%	11%
TSP – total suspended particulates	12%	14%
Toxics Release Inventory (TRI)		
	Increase or Reduction from 2015-2019	Increase or Reduction from 2018-2019
Total releases to the air	-31%	-1%
Benzene	-23%	3%
1,3-Butadiene	-85%	3%
TRI releases to air from 1987 (9 plants) to 2019 (12 plants) are down 87%		

Updates

Question of the Month from Dow

“What is CAER Online?” See www.deerparkcac.org for the answer and for questions from past meetings.

Level 2 Watches or Level 3 Warnings

Shell Deer Park provided a written report on a Level 3 CAER/EMERGE message from October 27 that was subsequently determined to qualify as a Level 1 odor complaint.

Written Facility Updates

Dow Deer Park Operations had no lost time incidents during the reporting period (April -November 2020). The last injury on site was in February 2020. The site reported one Notice of Violation, one Notice of Enforcement, and one reportable quantity exceedance.

GEO Specialty Chemicals had no lost time incidents during the reporting period (April -November 2020) and has completed 468 without a recordable injury. The site had no reportable spills or reportable air releases during the reporting period. In October, GEO received an amended Water Quality Permit and a draft renewed/amended Title V Air Quality Permit from TCEQ.

Ozone Exceedance Days

TCEQ’s Karen Lewis-Holmes reported there were no new ozone exceedance days in the Houston Region in the month of November. Year-to-date there have been 28 exceedances of the 8-hour ozone standard in the Houston Region.

Other Updates

TCEQ announced new and improved emergency response assets, that includes a Rapid Assessment Survey van, which is capable of real-time analysis while on the move. Please click on the following link for information. <https://www.tceq.texas.gov/news/releases/tceq-unveils-new-and-improved-emergency-response-assets>

Diane Sheridan announced that she has been asked to serve on the American Chemistry Council (ACC) Responsible Care (RC) Strategic Review Advisory Board. The ACC has been conducting a review of the Responsible Care program and now has recommendations they are going to test with some outsiders before taking them to the board next June. She will be giving input as a CAP facilitator of so many Gulf Coast plant CACs. Sheridan was on the original RC Public Advisory Panel from 1988-2007.

Plans for Future Meetings

Until DPCAC decides otherwise, the group will meet by Zoom videoconference from 6:00 – 7:30 p.m.

MONDAY, January 25th – State of the Plants: 2020 Accomplishments and Challenges. 2021 Goals and Plans. Update on New Industrial Cleaning Safety Initiative.

MONDAY, February 22nd - EPA Risk Management Plan- Jeff Anderson, Oxy Vinyls

Dates for 2021 – all Mondays

Jan. 25

Feb. 22

Mar. 22

Apr. 26

May 24 (before Memorial Day)

No June meeting

No July meeting

Aug. 23

Sept. 27

Oct. 25

Nov. 29 (delayed due to Thanksgiving)

no December meeting