

Deer Park Community Advisory Council

www.deerparkcac.org

Meeting Notes Monday, January 23, 2023

The 306th meeting of the Deer Park Community Advisory Council was held on Monday, January 23, 2023 at the Republic Grill. Facilitator Anne Gowan reviewed the agenda, which was accepted as proposed. The November 2022 meeting notes were approved without changes.

ATTENDANCE

DPCAC Community Members		DPCAC Community Members (Cont.)		DPCAC Plant Members	
	Brian Babin, US Rep 36		Larry Taylor, TX Sen. Dist. 11	X	Clean Harbors, Bruce Riffel
x	Ruth Boyd		Charles Thomas	X	Dow Chemical Deer Park, Monty Heins, rep by Brian Lawson
	Steve Corry, DPISD		Cheyenne Valdez	X	Evonik Oil Additives, Jim Bentinck-Smith
	Kristina DeWitty, SJC	x	David Wade	X	GEO Specialty Chemicals, Steve Outlaw
	Christine DiCosimo, TX Hse. Dist. 128		Ernest Weedon		Intercontinental Terminals, David Wascome, rep. by Richard Howes
x	Ken Donnell			X	Lubrizol, Hector Acosta
	Jamie Galloway, DP OEM	Guests/Resources		X	NOVVI, Alan Kominek, rep. by Bob Wolff
	Bobby Garcia	X	Sheryl DaPron	X	OxyVinyls PVC/KOH, Eric Delgado
x	Sherry Garrison	X	AJ Jones, Lubrizol	X	OxyVinyls VCM, Josh Munn
x	Tommy Ginn	X	Brad Lyons, Westlake Epoxy	X	Pemex Deer Park, Guy Hackwell
x	Cara Herbeck	X	Frank Marine, Texas Molecular		Pemex Deer Park, Jennifer Walsh
	Steven Horton	X	Yaymi Martinez, TCEQ	X	Shell Deer Park, Nathan Levin
	Norma Hysler	X	George Mueller	X	Shell Deer Park, Jessica Blackmore
	Gretchen Knowles, Harris Co. Pct. 2	X	Stuart Mueller, Harris County Pollution Control	X	Texas Molecular, Jimmy Bracher
	Paula Moorhaj, DP Chamber	X	Duke Ogega, Evonik		Valvoline, Robert Shelton
	Tyler Padgett, SJC	X	Alex Pinckard	X	Vopak Moda, Jeff Sanford, rep. by Duane Campbell
x	Bill Patterson, DP City Council	X	Darrell Pinckard	X	Vopak Terminal Deer Park, Kathy Stewart, rep by Gary Jackson
	Ariel Pena	X	Maria Sanchez	X	Westlake Epoxy, Marlene Mercado
	Randon Pierson				
	Vickey Roberts			Support Staff	
x	Andy Smith, San Jacinto Battleground			X	Anne Gowan, Facilitator
	Angela Smith, City of Deer Park			X	Marilyn Bass, Secretary

Annual “State of the Plant” Reports from DPCAC Plants

Asked to report their 2022 challenges and achievements and their 2023 goals and plans, 14 Deer Park Community Advisory Council (DPCAC) plants shared their assessments. Some plants commented on their OSHA recordable rate. 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 2022. A rate of 0.10 means is a rate of one per 1000.

Highlights from each report follows:

- **Clean Harbors Deer Park:** The site had 0 recordable injuries in 2022. An additional rail spur was added to the site and will be used to transport ash and filter cake to a sister landfill in Oklahoma. The final onsite landfill will be closed in 2023. A new container storage was added. The site is hoping to increase headcount by 4 in 2023.
- **Dow Chemical Deer Park:** The site hosted several events including the following: 8th grade students from Deer Park ISD for Chemistry Day Leadership Day for the Deer Park Chamber of Commerce, and Deer Park Office of Emergency Management for a drill planning session. The site onboarded new employees to make up for attrition. Dow successfully renegotiated the contract with United Steel Workers Union. An apprenticeship program that is funded by the DOT was established.
- **Evonik Oil Additives:** The site had zero reportable environmental events, and one OSHA recordable illness in 2022. Evonik Joined Channel Industries Mutual Aid (CIMA). Volume increased 25% in 2022. There was a high turnover in employees due to retirement.
- **GEO Specialty Chemicals:** The site had one recordable injury in 2022 and a TRIR of 1.7. There were no reportable air releases, spills or outfall excursions. 2022 was the third highest production year ever. Goal Zero is the focus in 2023 as the site aims to achieve no injuries, spills, releases, violations or fines. Glycine production is expected to increase in 2023.
- **Lubrizol:** The site had 4 OSHA recordable injuries and a TRIR of 0.53 in 2022. The site had 5 Process Safety events and 2 reportable environmental events. Tanya Travis retired at the end of 2022 and Hector Acosta is interim Plant Manager. Lubrizol hired a new CEO in 2022 and recently installed a new Executive Board. Lubrizol invested \$85 million in capital in 2022. Lubrizol will invest \$65 million in 2023.
- **NOVVI:** The site had one recordable injury and zero reportable environmental events in 2022. The site plans to increase staffing by 3 operators in 2023.
- **Oxy Vinyls Deer Park PCV/Caustic Plant:** The site had one reportable quantity releases in 2022 and one recordable injury. The Deer Park PVC site was awarded three Texas Chemical Council (TCC) awards for worker safety. In 2023, the site expects to hire 4 new operators conduct new reliability studies, and continue to support of Deer Park Education Foundation, Deer Park Police Department and Deer Park Fire Department.
- **Oxy Vinyls Deer Park VCM:** The site had three reportable quantity releases in 2022. The Deer Park VCM site had no injuries in 2022. The 2022 TRIR is 0. The Deer Park VCM site was awarded two American Chemistry Council (ACC) awards for efficiency and waste reduction. The Deer Park VCM site was awarded a TCC award for worker safety. Business conditions were strong in 2022 and are expected to continue to be strong throughout 2023. The site hired an additional 6 operators in 2022 and will roll out a new safety program in 2023.
- **Pemex Deer Park-** The site had 4 recordable injuries in 2022 and a 2022 TRIR of 0.13. The site had 9 reportable environmental events, 5 of which were the result of loose wire in an electrical cabinet. The 2022 turnover rate was 8%. The site hired 186 new employees. The 2023 focus is

on hand safety, and the finalization and implementation of social investment plans. A large turnaround planned in 2023 fourth quarter.

- **Shell Deer Park Chemicals:** The site had 5 recordable injuries in 2022. The site hired 37 new staff employees and 30 new operators in 2022. A new internship program was started and the site will be hiring 7 interns from community colleges. Shell Deer Park employees fund “a wish” each year by completing safety observations, and employees completed over 1,000 safety observations in 2022. In partnership with Make-A-Wish, Shell Deer Park sponsored Paulina’s wish to visit Disney after crowning her a “Shell Deer Park Princess” for the day. The December freeze caused water leaks, shutdown of equipment and flaring. Shell Deer Park donated \$300,000 for the PCT2gether Internet Equity grant to address the digital divide in Harris County Precinct 2.
- **Texas Molecular:** The site had 0 recordable injuries and a TRIR of 0.0. They had no agency reportable spills in 2022. In 2022, Texas Molecular was acquired by VLS Environmental Solutions. Prior to this acquisition, Texas Molecular had been held privately by the Lyons family for 23 years. Texas Molecular will retain their name.
- **Vopak Deer Park Terminal:** The site had no recordable injuries and a TRIR of 0.00. The site had 1 Level 3 environmental release in 2022. They had 8 regulatory inspections. In 2022, the focus was on several facility projects and upgrades such as maintenance dredging, replacing a bulkhead and upgrading the fire water pipeline system. 2023 goals include 11 % reduction in carbon dioxide, upgrading firefighting foams to non-PFAS/PFOS containing materials and additional facility projects.
- **VOPAK Moda:** The site had no recordable injuries and no environmental releases in 2022. Goal ZERO was achieved in 2022. Both the Inland Terminal Site and Marine/ Ammonia Terminal were fully operational by September 2022. Vopak Moda is a new member of DPCAC.
- **Westlake:** The site had 1 OSHA recordable contractor injury and no reportable quantity spills or releases in 2022. In February 2022, Westlake Epoxy completed the acquisition of Hexion’s global epoxy business. This sale has not impacted operations or staffing. A turnaround was completed in Fall of 2022. The plant was impacted by the freeze in December 2022, and restarted operations in January 2023. The 2023 site safety focus will be “Healthy Hands”. No full turnarounds are planned for 2023.

Plants uniformly will continue their emphasis in 2023 on safety and environmental performance.

Updates

Ozone Exceedance Days - TCEQ’s Yayma Martinez reported that in 2022, there were forty-one 8-hour ozone exceedance days, 3 of which were in the Deer Park area. There were also two 1-hour ozone exceedance days, neither of which was in Deer Park.

Written Facility Updates - Members received regular periodic plant updates in advance of the meeting but the facilitator asked the plants who reported this month to share one or two highlights from their update that they wanted members to know about.

- **OxyVinyls PVC/KOH** - Eric Delgado reported two reportable environmental incidents since the last update period. A reportable quantity of VCM was released October 11, 2022 with no injury or community impact. A stormwater permit exceedance occurred during heavy rainfall on November 24, 2022. The site had one recordable safety incident In June 2022.

- **OxyVinyls VCM** – Josh Munn reported two reportable environmental incidents since the last update period. On July 26, 2022 a RQ of VCM and Chloroform were released due to a failed thermocouple. There was no injury or community impact. On November 18, 2022 a RQ of VCM was released due to improper bolting. There was no injury or community impact. The site had zero safety incidents in 2022.
- **Texas Molecular** – Frank Marine reported the year of zeroes. Zero releases, zero permit modifications or renewals, zero violations, zero audits, TCEQ Compliance rating is zero. Zero injuries. TRIR for 2022 is 0.
- **Vopak Moda** – Duane Campbell reported no TCEQ inspections and no violations of environmental permits. Zero injuries for all of 2022 for employees and contractors. Completed construction and startup of inland terminal project injury free.

Plans for Future Meetings

DPCAC meets at Republic Grill at the City of Deer Park Battleground Golf course from 6:00 - 7:30 p.m.

Monday, February 27 – January 24th Tornado and Severe Weather

- On January 24, 2023 the City of Deer Park experienced a EF-3 tornado.
- Plants will be asked to report on their experiences with the tornado/ severe weather and lessons learned.
- David Wade, Harris County Industrial Liaison, will be invited to attend if available.
- Other community organizations will be asked how they responded to the event.

March 27, 2023 Carbon Capture and Storage 101: Meeting 1

- This first of two meetings will provide an overview from different perspectives. The second meeting will feature two Deer Park facilities considering major carbon capture and storage projects.
- Panelists will be asked to explain what carbon capture and storage (CCS) is, its purposes, why it is important, its benefits, its relevance to the community, anticipated impacts both positive and negative, related safety and security, any risks, and any other issues to provide a comprehensive overview
- Panelists to be invited include a professor on this topic, the Houston Carbon Capture and Storage Alliance, and Air Alliance Houston.

Monday, April 24, 2023 –Carbon Capture and Storage in Deer Park: Meeting 2

- Shell Deer Park Chemical and Calpine, a cogeneration facility on its site, are both considering carbon capture and storage projects that could reduce greenhouse gas emissions significantly.
- They will be asked to describe why they are considering projects, how CCS would work, benefits, and risks. After the preceding meeting's overview, members may have additional questions for speakers to cover.
- Other DPCAC plants will be asked if they are undertaking any CCS projects. DPCAC may wish them to speak at a future meeting.

Dates for 2023 - all Mondays

Jan. 23	May 22	Sept. 25
Feb. 27	No June meeting	Oct. 23
Mar. 27	No July meeting	Nov. 27
Apr. 24	Aug. 28	No December meeting

Deer Park Community Advisory Council
Input on Outreach to Community by Industry and DPCAC
January 23, 2023

As we begin a new year, we recognize the need for increased membership. Attendees at the January 23, 2023 meeting were polled about their ideas to grow the DPCAC. This is the feedback received.

What more can DPCAC do to make the community aware of

1. Who we are and what we do?

- Attend local clubs, organizations, example: Rotary, Elks, etc.
- LinkedIn, Professional
- Linked In, Facebook group, Twitter
- Have Girl Scouts hand out flyers when selling cookies (see Brad Lyons for details)
- Have tables at sporting events for handing out flyers
- Renew students as members
- Establish funding in CAC for community sponsorships. For example, sports teams with CAC on shirts
- Get with City of Deer Park Public TV or YouTube channel – do a public service segment/video on CAC
- Have mayor mention us at the State of the City and provide information for who, what, etc.
- Difficult without newspaper, online presence
- Post on Next Door
- Create public twitter, Instagram, Facebook page and connect to other sites (TCC, LAPC, ECMA, CIMA)
- Inform Deer Park retirees about CAC
- Flyers to help community members spread the word
- Newspaper advertising – DP circular and Pasadena paper
- School resources – Environmental program teachers
- Social media presence – Facebook/Twitter – Community/Deer Park specific groups
- Print media – targeted – school programs (football game programs)
- Billboard – non-profit advertising
- Word of mouth
- Find locations for more of the CAC pamphlets
- Engage Deer Park talk, City of Deer Park Facebook page
- Ad or write up in Deer Park paper (Pasadena citizen) Deer Park News (Quarterly)
- Talk to radio about PSA
- Direct Mail, post cards, etc.

2. The industry topics we address?

- Unique facts between industry and community interface
- Need online presence to be effective
- Facebook Group
- Advertisement on utility bills – within the advertisements the DPCAC missions can be described

What more could plants themselves do to make the community more aware of

1. What they make and do?

- Bring in students of all levels for activities

- Have plants rotate annually and do the plant activities but also get out in the community
- Industry theme event. Here they get to expose/show/explain in booths their companies.
- Social media engagement
- Participate in Chemistry Day (Chamber)
- Civic Clubs to offer invitation to industry for more events
- Community event involvement (walks for charity, fairs/festivals)
- Get more involved in more community involvement
- Career days – San Jacinto, Maritime
- Mail campaigns with corporate brochures
- More show and tell at DPCAC – have a reporter from Citizen cover it

2. Their activities such as emissions, flaring, CAER messages, etc.

- Company can post proactively if not already doing so, but should be coupled with community education
- Increased marketing of CAER notification system and/or e-notify
- Partner with more CAC's – have joint meetings, pooled resources for communication
- Work with LEPC to help educate people

3. Their good deeds in the community

- Community Events
- Through Facebook group, twitter
- Post on social media outlets
- Post in city-specific letters
- Annual summary from DPCAC on how the companies benefit the community
- Articles in "Community Impacts" type newspapers/mailers.
- Let people know about employment, about community sponsorship

Anything else about anything else?

- Advertising at Community events
- Poll Current Members – why are they members?
- Students – attend- school sponsor? Past success.
- Plant tours for students
- Email happenings of meeting to community mailing list (for those who don't have social media)
- Could offer cross-industry education class to the public (high school, elementary/middle school different demographics)
- Extend invites and increase participation from colleges (professors and students)- engage community colleges and get very involved.
- Maybe have MV Sam Houston Industry Tours – where they point out and discover the benefits of the companies along the ship channel.