

Deer Park Community Advisory Council

www.deerparkcac.org

Meeting Notes Monday, March 26, 2018

The 265th meeting of the Deer Park Community Advisory Council was held on Monday, March 26th, 2018 at the Republic Grill. The meeting was called to order at 6:05 p.m. Facilitator Diane Sheridan reviewed the agenda, which was accepted as proposed. The February meeting notes were approved without changes.

ATTENDANCE

DPCAC Community Members		DPCAC Plant Members		Guests/Resources	
	Jule' Adcock		Clean Harbors , Bruce Riffel	x	Trilby Cressman, Evonik
x	Ruth Boyd		Delta Companies Group , Frank Ingrassia	x	Butch Cressman
	Tim Culp	x	Dow Chemical Deer Park , Jeff Garry, rep by Jeff Lichon	x	Emily Dean
x	Ken Donnell	x	Dow Chemical , Jeff Lichon	x	Brooke Hrach, Dow Chemical
	Chick Flint	x	Evonik Oil Additives , Jim Bentinck-Smith	x	Pat Merkord
	Bobby Garcia	x	GEO Specialty Chemicals , Chris Miller	x	Amanda Peterson, Shell
x	John Garrett	x	Hexion , Marlene Mercado	x	Eric Potter, Shell
x	Sherry Garrison		Intercontinental Terminals , Brent Weber	x	Jon Powell
x	Tommy Ginn	x	Lubrizol , Chris Hext, rep by Doug Moore	x	Darrell Schwebel, San Jac Battleground
	Stephen Harrell	x	Lubrizol , Tanya Travis, rep by Doug Moore		
	Robert Hemminger	x	Oxy Vinyls Houston Ops , Paul Thomas, rep by Clint Penrose		
x	Cara Herbeck	x	Oxy Vinyls VCM , John Abel, rep by Matt Sexton		
x	Steven Horton	x	Oxy Vinyls PVC/KOH , Scott Halbrooks, rep by Clint Penrose		
x	Norma Hysler	x	Shell Deer Park , Amanda Accardo		
	Bill Irwin	x	Shell Deer Park Chemical , Michelle Roberson, rep by Amanda Accardo		
	Katherine Mitchum	x	Shell Deer Park Refining , Thor Nygaard, rep by Amanda Accardo		
	Mike Mitchum	x	Texas Molecular , Frank Marine		
	Jeffrey Parks	x	Valvoline , Jerry Precise		
	Ariel Pena	x	Vopak Terminal Deer Park , David Carter, rep by Anna Piper		
x	Vickey Roberts				
x	Robert Segelquist				
	Andy Smith				Support Staff
x	Charles Thomas			x	Diane Sheridan, Facilitator
x	David Wade			x	Anja Borski
	Ernest Weedon				
	Bobby Yates				

"I've Got Something on my Mind" Program Planning

DPCAC members reviewed group mission and purposes, as well as meeting topic history for DPCAC and other CACs in the area. Each small group brainstormed topics they would like addressed in the coming year. Facilitator Sheridan started posting topics on flip chart pages, asking each group for their list. After all ideas were posted, attendees used sticky dots to prioritize the topics they most wanted to address in the coming year. Community and plant reps used different colored stickers so they could be tallied separately. Community points are prioritized at the top of the list. **The list is attached at the end of the meeting notes.** Community members Sherry Garrison, John Garrett, and Ruth Boyd, and plant representatives Jeff Lichon and Amanda Accardo, volunteered to serve on the Program Planning Committee. The committee will meet to draft a program plan based on the group input. Once reviewed and adopted by DPCAC, it will form the basis of the agendas for meetings in 2018 and early 2019.

Updates

Question of the Month: Texas Molecular and Valvoline

“How does a hazardous waste treatment facility know what a customer sends to them for disposal at their facility?” and “How do local chemical plants safeguard their critical processes and hazardous materials?” See www.deerparkcac.org for the answer to these questions and questions from past meetings.

Level 3 (Warning) or Level 2 (Watch) Incidents

Amanda Accardo from Shell reported a Level 2 event on February 4th, when there was a cumene/toluene leak from a tank to the South Effluent Treater. The leak was isolated, investigated and found to be caused by an equipment failure. Mitigations are now in place. There was also a Level 3 event, on March 9th, when an operator reported a sheen on the Houston Ship Channel. A leak was identified on a crude line. A ½ cup of kerosene was estimated to have dripped into the Houston Ship Channel. Absorbent boom was placed on the concrete platform to contain any hydrocarbons. The cause of the leak was corrosion under insulation. The line has been removed from service for repair.

Written Facility Updates:

- **OxyVinyls** Matt Sexton reported their Deer Park PVC/KOH and VCM sites had no recordable worker or process safety incidents in the reporting period (September 7, 2017 – March 5, 2018). The Deer Park PVC/KOH site did have one environmental incident in January, when freeze conditions caused loss of steam and the inability to process wastewater. Two greater than reportable quantity releases of vinyl chloride monomer (72.9 lbs. and 57.6 lbs.) occurred while the wastewater was being held in the reactors. There was no injury or offsite impact. The Deer Park VCM site also experienced one environmental event, when a greater than reportable quantity of ethylene (4400 lbs.) was released from the emergency vent scrubber due to a premature failure of a rupture disk in the ethylene recycle compressor system. There was no injury or offsite impact.
- **Texas Molecular Deer Park** Frank Marine reported the Deer Park site had no reportable spills or releases during the reporting period (September 26, 2017 – March 26, 2018), and they have gone 4,069 days without any lost time accidents. One OSHA recordable incident occurred in March 2018 when a camlock connection failed and an operator was splashed with acid resulting in a small scratch to the eye. The Experience Modification Rate (EMR) for the Deer Park site has dropped to 0.63 (lower than 1.0 is considered good), and their Total Recordable Incident Rate (TRIR) was 2.24 for 2017.

Other Plant Updates:

Amanda Accardo from Shell reported their site will soon begin a turnaround, and the community may notice hydrogen flaring (produces water) for approximately 30 days.

Ozone Exceedance Days:

Sheridan relayed a report from Corbett Brinley that there had been no ozone exceedance days since the last meeting.

CAER Online:

Sheridan reminded everyone that the new CAER Online app is available. Anyone with feedback is welcome to contact Sheridan, who will relay that information to the committee. CAER Online developers are working on a system to archive messages for a reasonable amount of time.

Community Updates:

Norma Hysler reminded attendees that the Local Emergency Planning Committee monthly meeting is March 27th. Hysler serves as the DPCAC representative on the LEPC, and members are encouraged to contact her to relay messages to the committee as needed.

Plans for Future Meetings

Unless otherwise indicated, meetings are held at the Republic Grill. Food service begins at 5:45 and business at 6:00. We adjourn no later than 8:30.

Monday, April 23, 2018 – Program TBD

Meeting hosted by Vopak

Written updates to be provided by Hexion, Lubrizol and ITC

Dates for 2018 – all Monday

Jan. 22

Feb. 26

Mar. 26

Apr. 23

June 4 (delayed due to Memorial Day)

No end of June meeting

No July meeting

Aug. 27

Sept. 24

Oct. 22

Nov. 26 (after Thanksgiving)

no December

Deer Park CAC Input on Program Planning

March 26, 2018

Proposed meeting topic	Community member points	Plant member points	TOTAL
1. Update on Barbours Cut Port, 225, 146, BW8 and impact on traffic and commerce. Timelines.	19	14	33
2. High school students “quiz the plant managers” night. Students shadow a plant manager and report that night to CAC.	13	6	19
3. Tour of Houston Area Safety Council	13	4	17
4. Telling community about what plants do. Emissions, flaring, CAER message, etc. Getting message about the CAC to community, especially younger audiences.	13	1	14
5. Pipeline overview – comprehensive.	12	14	26
6. Houston Ship Channel tour.	10	7	17
7. Medical doctor presents on health effects of living in industrialized area. (for example, lung doctor or epidemiologist)	9	3	12
8. Lessons learned from Harvey and repercussions. Changes as a result, how they impact 2018 hurricane planning. Industry and city perspectives, and how they can work together.	7	7	14
9. Technical advancements that improve safety at plants for necessary tasks (for example, drones).	7	6	13
10. Impact of current administration on foreign and domestic policies on oil and gas production and cost.	6	7	13
12. Plant show and tell (end products) and impacts on global economy. Chemical of the month.	5	8	13
11. Hourly workers represent plant instead of plant manager.	5	3	8
13. How Galveston Bay is doing post-Harvey.	4	4	8
14. Coastal spine – Ike Dike.	4	2	6
15. Washburn tunnel – history, operations, emergency preparations and communications.	3	1	4
16. Turnarounds – Definition, purpose, types, traffic, impacts on community, extra security, extra workers and extra emissions.	3	1	4
17. State and federal legislators talk about environmental legislation that affects industry. How often are regulations reviewed.	1	11	12
18. What is industrial waste and how is it managed?	1	2	3
19. Asian economic boom and its impact on our area.	1	1	2
20. Plant tours.	0	2	2
21. Port of Houston dredging.	0	0	0
22. Monument tour.	0	0	0
23. Role of Deer Park Fire Department in a plant fire.	0	0	0