

Deer Park Community Advisory Council

www.deerparkcac.org

Meeting Notes Monday, February 24, 2020

The 282nd meeting of the Deer Park Community Advisory Council was held on Monday, February 24th, 2020 at the Republic Grill. Following a group photo, Facilitator Diane Sheridan reviewed the agenda, which was accepted as proposed. The January 2020 meeting notes were approved without changes.

ATTENDANCE

DPCAC Community Members		DPCAC Plant Members		Guests/Resources	
x	Ruth Boyd		Clean Harbors , Bruce Riffel	x	Amanda Accardo, Shell Deer Park
	Tim Culp		Delta Companies Group , Frank Ingrassia	x	Jaicee Blair, DPHS
x	Ken Donnell	x	Dow Chemical Deer Park , Jeff Garry	x	Jose Cabalu, DPHS
x	Beverly Ferguson	x	Dow Chemical , Whitney Bolger, rep by Jeff Garry		John Champion, Dow Chemical
x	Bobby Garcia	x	Evonik Oil Additives , Jim Bentinck-Smith	x	John Collins
x	Sherry Garrison	x	GEO Specialty Chemicals , Derek Linder, rep by Steve Outlaw	x	Trilby Cressman, Evonik
x	Tommy Ginn	x	Hexion , Marlene Mercado	x	Butch Cressman, Evonik
	Stephen Harrell	x	Intercontinental Terminals , David Wascome	x	Beverly Ferguson, US
	Robert Hemminger	x	Lubrizol , Sarah Arroyo, rep by Doug Moore	x	Max Gunn, DPHS
x	Cara Herbeck	x	Lubrizol , Tanya Travis, rep by Doug Moore	x	Mia Gunn, DPHS
x	Steven Horton	x	Oxy Vinyls VCM , Claudia O'Rourke	x	Emma Jones, DPHS
x	Norma Hysler	x	Oxy Vinyls PVC/KOH , Craig Horak	x	Betty Lemley
	Bill Irwin	x	Shell Deer Park , Stephanie Meadows	x	Karen Lewis-Holmes
	Katherine Mitchum	x	Shell Deer Park Manufacturing Site , Thor Nygaard rep by Meadows	x	Haley Matusek, DPHS
	Mike Mitchum	x	Texas Molecular , Frank Marine	x	George Mueller
	James Ragaisis	x	Valvoline , Robert Shelton	x	Stuart Mueller
	Ariel Pena	x	Vopak Terminal Deer Park , Paul Kanters	x	Jon Powell
	Vickey Roberts			x	Donna Wade
x	Robert Segelquist			x	Wallace Ward
x	Andy Smith			x	Willie Wells
x	Charles Thomas		Support Staff	x	Dennis Winkler
x	David Wade	x	Diane Sheridan, Facilitator	x	Don Zuckero
x	Ernest Weedon	x	Anja Borski		

ITC Update

Brent Weber, Vice President of Intercontinental Terminals Company (ITC), presented a short briefing and status report regarding its March 2019 fire. Weber discussed which entities are investigating, the status of their infrastructure and demolition process, repairs to Tidal Road at Independence, and remediation activities overseen by the Texas Commission on Environmental Quality (TCEQ). Attendees were invited to ask

questions, which will be added to a list of questions about the ITC fire from members of CACs/CAPs/CIP for future discussions on emergency response and lessons learned.

Questions

- **At this point, what are you doing differently/what has changed as a result of the fire?**
- **What is the timeline for lawsuits to be filed? Have they begun? Is there an end date?**
- **Can you remind us what started the fire?**
- **What kind of products do you store at your facility?**

Process Safety Management (PSM):

Managing Hazards to Reduce Frequency and Severity of Incidents

Slides from the PSM presentation are available online at

<https://deerparkcac.org/wp-content/uploads/2020/03/DPCAC-PSM-Feb-2020-1.pptx>

Trilby Cressman of Evonik Oil Additives presented an overview of the Occupational Safety and Health Administration (OSHA) Process Safety Management (PSM) program, including who participates and why, OSHA's role, and the fourteen elements of compliance. OSHA requires employers that use or store highly hazardous chemicals in the threshold quantities (available in Appendix A) to follow the Process Safety Management Standard, which was designed to protect workers from hazards associated with the use of highly-hazardous chemicals in a process. The requirements, when implemented successfully, greatly reduce the chances of a catastrophic event from occurring. The fourteen elements of compliance are:

- | | |
|------------------------------|--------------------------|
| • Employee Participation | • Mechanical Integrity |
| • Process Safety Information | • Emergency Planning |
| • Process Hazard Analysis | • Incident Investigation |
| • Operating Procedures | • Contractors |
| • Hot Work Permits | • Training |
| • Management of Change | • Compliance Audits |
| • Pre-Startup Safety Reviews | • Trade Secrets |

Question: Are there any attempts by the current administration to undermine OSHA rules like PSM? Not at this time. We have seen changes being made to the Clean Water Act and Clean Air Act, but nothing involving OSHA or PSM.

Question: How come the chemical plant that exploded in West, Texas had hazardous chemicals but was not covered by PSM? PSM is industry specific. The explosion in West, Texas, was at a storage facility, and it has to do with how they are classified.

Updates

Question of the Month from Hexion

“What is Management of Change (MOC)?” See www.deerparkcac.org for the answer and for questions from past meetings.

Hexion Show and Tell

Hexion produces BPA, Liquid Resins and Solid Resins. These products are used in can linings (such as those used for canned food items), adhesives, engineering coatings, aerospace and electrical products, polycarbonate

lenses and wind turbine blades.

Level 2 Watches or Level 3 Warnings

Jeff Garry with Dow Chemical reported a Level 2 Watch from Tuesday, February 18, when material reacted in their sewer, forming less than one pound of NOx. It occurred near the fence line so they reported it, but there was no impact beyond their fence line.

Doug Moore with Lubrizol reported a Level 2 Watch from this morning, February 24, when four barrels of sludge reacted with rainwater, forming hydrochloric acid. They monitored the fence line, enclosed the drums, and are neutralizing the contents to prevent further issues. There was no impact beyond the fence line.

Paul Kanters with Vopak reported a Level 3 Warning from the beginning of February, when a barge at their dock discharged 5 gallons of MDI into the ship channel. Boom was deployed, and it was determined to be caused by a manifold failure which is the barge owners responsibility.

Amanda Accardo with Shell Deer Park reported a Level 2 Watch in late January when they discovered liquid on a floating tank roof. Shell had another Level 2 Watch issued in February for an exceedance of benzene emission, which will be addressed in their next turnaround. There was no fence line exceedance found for either of these two watches.

Written Facility Updates

Evonik Oil Additives reported no spills, releases, permit exceedances or recordable injuries during the reporting period, from September 2019 to February 2020. They celebrated 5 years in October with no OSHA recordable injuries or illnesses. The Deer Park plant serves as a leader and teacher for Evonik sites worldwide on Total Productive Management program. Among six topics for the Fall 2019 Safety Day were compliance training, tabletop emergency response drills, and the video “Remembering Charlie.”

Valvoline reported no spills and one finger injury during the reporting period. The EPA audited their Facility Response Plan and Stormwater, Pollution Prevention and Countermeasure Plan in March. They are working to improve sustainability and recycling, and continue promoting safety through reporting of near misses and root cause analysis of incidents.

Vopak had no OSHA recordable injuries in 2019 and none year to date in 2020. They reported two leaks since August. Vopak received approval to build 7 new above-ground storage tanks. They also won the International Liquid Terminals Association safety award for the third year in a row.

Ozone Exceedance Days

TCEQ’s Karen Lewis-Holmes reported there had been 33 days in 2019 when the Houston region exceeded the 8-hour standard, and 6 of those were in Deer Park. There were 3 days with 1-hour standard exceedances in the Houston Region, with one of those days in Deer Park. There have been no exceedances yet in 2020 YTD.

Other Plant Updates

Amanda Accardo announced her new role with Shell’s Midstream group. Stephanie Meadows, the Internal Communications manager will continue to attend DPCAC meetings. The external communications manager will be announced soon.

Community Updates

Sheridan shared information about the upcoming **US Census**, which is required by the United States Constitution and has occurred every 10 years since 1790 to count the number of people living in the United States. Census Day is April 1. Invitations to respond to the 10-question census questionnaire will be mailed March 12-20. For the first year, responses may be made online. To obtain Texas's fair share of seats in the US House of Representatives and our fair share of more than \$675 billion in federal funds distributed to state and local government based on census data, a complete count is needed. Find details at www.census.gov.

Members are encouraged to share information with the community about San Jacinto College's Family STEM festival, **Mind Trekkers**, taking place March 5th from 6-8pm. Information is available online at <https://www.sanjac.edu/mindtrekkers>

Treasury Committee Business

By unanimous consent, East Harris County Manufacturers Association Deer Park Community Advisory Council members reappointed two members of the EHCMA DPCAC Treasury Committee: Steve Horton and Marlene Mercado. They will serve another 3-year term, ending in February 2023.

By unanimous consent, EHCMA DPCAC members removed Craig Beskid as a signatory to the East Harris County Manufacturers Association Deer Park Community Advisory Council bank account, held at Iberia Bank. Beskid is no longer the executive director of the East Harris County Manufacturers Association. EHCMA DPCAC Treasurer Steve Horton will notify the bank.

By previous decision, the members of the EHCMA DPCAC Treasury Committee serve as DPCAC's officers for banking purposes. EHCMA DPCAC Secretary Anja Borski serves as the secretary. (DPCAC does not have a board of directors.)

By unanimous agreement, members adopted the 2020 EHCMA DPCAC Budget as presented by Treasurer Steve Horton.

Plans for Future Meetings

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

~~MONDAY, March 23rd – 30th Anniversary Banquet for members and plant managers and their guests. Invitations will be mailed to those invited. (Note: POSTPONED as of 3/12/20)~~

MONDAY, April 27th – Promoting Careers in the Petrochemical Industry. What's on the Minds of Students, Part 2.

MONDAY, June 1st – Tour of U.S. Coast Guard Station at Ellington Field

Dates for 2020 – all Mondays

Jan. 27
Feb. 24
Mar. 23
Apr. 27
June 1 (delayed due to Memorial Day)

No end of June meeting
No July meeting
Aug. 24
Sept. 28
Oct. 26

Nov. 30 (delayed due to Thanksgiving)
no late December

Deer Park Community Advisory Council
Input on Process Safety Management Meeting
2-24-20

1. Best thing you heard tonight?

- Good to hear from ITC
- PSM was appropriate topic to follow
- Value of OSHA to our safety
- That Tidal at Independence would be open in 2-3 months
- The ITC update and appreciation
- Great to hear from Brent Weber, ITC, and the progress being made. Nice to have him and David Wascome at the meeting.
- Very good concise report and great information
- Glad ITC attended and good presentation by Brent. He was sincere & compassionate
- Excellent presentation all around, thanks for the ITC update
- Good overview on Process Safety Management
- Excellent presentation – very clear – informative!
- I have always wondered the meaning of OSHA. Great presentation.
- Show and Tell was good.

2. Any concerns?

- What % of contractors fail the TEST, preparing them to work in plants.
- Are bi-lingual employees increasing?

3. Any lingering questions?

- ITC: After the fire, many residents concerned about the impact on the employees (their friends). Were there any layoffs due to the fire damage to daily operations? (NOTE: There were not.)
- How do you become a part of being under OSHA and the PSM?

4. Anything about anything else?

- The process safety management presentation was very well explained, and it provided insight into why programs like that are put into place.