

MEETING NOTES

PASADENA CITIZENS' ADVISORY COUNCIL

www.pasadenacac.org

Tuesday, February 23, 2021

Via Zoom Video/Teleconference

The 279th meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, February 23, 2021 via Zoom Video/Teleconference. The meeting notes from January 26, 2021 were approved without change. The meeting ground-rules were reviewed and accepted. Facilitator Diane Sheridan reviewed the agenda, which was accepted as proposed.

ATTENDEES *italicized*

PCAC Members

Ruth Askine
Diane Barnes, CTHS
Charles Beckman
Raul Camarillo, Harris Co. Pct. 2
Emilio Carmona
Azell Carter City of Pasadena OEM
Monica De La Portilla
Tammy De Los Santos, City of Pasadena Parks and Rec.
Ninfa Herrera, City of Pasadena Neighborhood Network
Albert Gonzales
Rick Guerrero
Ken Jackson
Mike Jackson
Regina Lindsey, Economic Alliance Houston Port Region
Luz Locke
Loretta McCarthy

Royce Measures
Ellis Orozco
Ernesto Paredes
Margie Pena
Dominick Rezza
Giovanna Searcy
Leon Searcy
Richard Sims
Sue Sims
Joe Valdivia
Christina Womack, Chamber of Commerce Rep by Elizabeth Cox
Jack Womack

Support

Diane Sheridan, Facilitator
Tiffany Miller, Secretary

Observers or Resources

George Alger

Frank Borrego
Jerry Caraviotis, HCPCS
John Collins
Ron Miller, San Jacinto College
Michelle Partin
Mark Sheridan
Perla Trevizo, Pro Publica/Tx Tribune
Pat Van Houte
Luis Villanueva, Salvation Army
David Wade, HCOHSEM
Blake White, HCOHSEM
Dennis Winkler, EHCMA
Danielle Woods, TCEQ

CAC Plant Members

Afton Chemical, Scott Kolb for Hari Sundaram
Air Products, _____
Albemarle, Lisa Fruge, Bruce Crabtree, Paul Hernandez

BASF, John Igoe for Wendel Langley
Chevron Pasadena Refinery, Matt Postage, Rajni Yadav
Chevron Phillips, Chad Jennings, Shanon Wray
Enterprise Products, _____
Ethyl, Scott Kolb for Antonio Salinas
Evonik, Juan Soto for Nathan Locklar
Gulf Coast Authority, Phyllis Frank
INEOS Phenol, _____
Intercontinental Terminals, _____
KM Export Terminal, _____
KM Liquids Terminal, _____
LyondellBasell Refinery, Clint Titzman for Chris Matthews
OxyVinyls, Scott Halbrooks, Michael Shirey
PCI Nitrogen, _____
Sekisui, Scott Stephens for Jeff Thompson

ANNUAL REPORT ON WORKER SAFETY

Slides posted in Member section of www.pasadenacac.org

The 19th Annual Report on Worker Safety in the 18 Pasadena Citizens' Advisory Council (PCAC) Plants was presented by facilitator Diane Sheridan, who emphasized that the *numbers* in the report tell the stories of *people* injured, and not injured, in PCAC plants. Plants reported data for calendar year 2020. Highlights follow:

- In the 18 PCAC plants, there were **11.5 million work hours** in 2020, which represents an estimated **3,025 employees and 2,480 contractors**. Plants worked **2.0 million** fewer hours in 2020 compared to 2019.
- **PCAC plants ranged in size from 34,012 work hours at the smallest facility to 4,226,615 hours for employees and contractors at the largest.** That is approximately 16 workers compared to 2,032 workers. Approximately, two-thirds of the total hours were worked in 3 of the 18 plants: LyondellBasell Houston Refinery, Chevron Pasadena Refinery, and Chevron Phillips Chemicals. Each of those worked more than a million hours in 2020.

- **13 OSHA recordable workplace injuries or illnesses** occurred during the 11.5 million hours of work, 12 fewer than in 2019. No PCAC plant reported any COVID-19 workplace transmission cases for 2020. There was **one fatality** in the 18 PCAC plants in 2020.
- **The weighted average was 0.23.** A rate of 1.00 means 1 injury per 100 workers in a year, so 0.23 is well less than one injury per hundred workers in a year. In other words, fewer than 3 workers per thousand had an OSHA recordable injury at PCAC plants in 2020.
- **10 of the 18 plants had a 0.00 recordable rate**, meaning no employee or contractor workplace injuries or illnesses in 2020. “Zeros are Heroes” in CAC terms. The 10 were Afton Chemical, Air Products, Albemarle, BASF, Ethyl, Evonik, INEOS Phenol, Kinder Morgan Export Terminals, OxyVinyls Pasadena PVC, and Sekisui.
- **0.47 was the simple average.** The simple average is based on the number of plants, not on the hours worked. Thus, it treats big plants and small plants the same, rather than recognizing the differences in the number of hours worked. It is affected mostly by small plants, in which a single injury can result in a high recordable rate. Compared to the 0.47 in 2020, the simple average was 2.64 in 2000.
- The **median was 0.00**, meaning more than half the plants at zero recordable injuries or illnesses. The median is the middle of the range when plants are listed from 0.00 to the highest rates. The median was 0.24 in 2019 and 1.33 in 2001. The recordable rates ranged from 0.00 to 3.04 this year.
- There were **7 restricted duty cases** in 2020. Restricted duty means the worker is given another assignment after an injury because he or she cannot perform the usual one.
- There were **6 lost-time cases** in 2020, compared to 8 in 2019 and 31 in 2008. Lost-time cases mean the worker was unable to come to work due to the injury.
- **1** of last year’s 13 injuries came from **chemical contact or exposure**.
- **17 of the 18 PCAC plants had recordable rates better than companies nationwide in the same general kind of business**, when compared by North American Industry Classification System codes, using Bureau of Labor statistics.
- PCAC was the first of three local community advisory councils that compile a worker safety report to complete its report for 2020, so comparisons between the CACs used the 2019 data for the other two groups. The **La Porte CAC report** predates and was the inspiration for the Pasadena CAC report. PCAC’s overall weighted average of 0.23 was better than the 0.43 rate of the 43 plants in the La Porte CAC. (Those plants worked 20.5 million hours in 2019 compared to the 11.5 million work hours in PCAC for 2020.) The **Bay Area Community Advisory Panel** recordable rate was 0.85 in 2019.
- PCAC’s **employee rate** of 0.35 was better than LPCAC’s 0.56 employee rate in 2019 and PCAC’s **contractor rate** of 0.08 was better than LPCAC’s 0.27 and BAYCAP’s 1.15. The American Chemistry Council (ACC) member companies’ rate for employees was 0.73. ACC is the trade association for most of the large chemical manufacturers in the US. OSHA data show a rate of 1.9 for chemical manufacturing in general. In Texas, the rate was 1.0, better than the chemical industry as a whole. Both PCAC and LPCAC rates were better than the industry statewide. The ACC and OSHA data available at the time of the PCAC report were from 2019.
- **PCAC’s 0.23 recordable rate was also better than the national record of businesses typical in Pasadena**; e.g. 8.1 hospitals, 4.3 education and health services. One of the highest rates nationally in 2019 was for prefab, wood building manufacturers (13.8 per 100 of those workers had workplace injuries that year). Police and fire departments are also typically high. Nationwide, one of the safest workplaces was fine arts schools at 0.1. The overall rate

nationally for all of private industry was 2.8. When state and local government workplaces were added, the rate nationally was 3.0 in 2019.

- OSHA data may be found at the Bureau of Labor Statistics website www.bls.gov under “workplace injuries.”

Emphasizing that the safety report *numbers* are really about *people*, Sheridan said 13 out of approximately 5,505 workers were injured in 2020, and no one wants injuries. But this also means that **more than 5,492 workers were not injured during 11.5 million hours of work in 2020** in the 18 PCAC plants.

In 2002, the OSHA rate in PCAC plants was 1.18. If 1.18 had been the rate in 2020, 68 people would have been injured instead of 13.

UPDATES

Harris County Vaccination Sites: Harris County Precinct 2 Commissioner Adrian Garcia provided a brief update on COVID-19 Vaccination sites within the county, such as NRG Stadium, and is working to get a site closer to Precinct 2. <https://www.hcp2.com/>

Tribute to Diane Sheridan and PCAC: Commissioner Garcia presented Facilitator Diane Sheridan with a proclamation declaring February 23, 2021 as Diane Sheridan Day in honor of her 30 years of working with the PCAC.

The proclamation read in part: as a meeting facilitator, her job is to remain neutral on issues but to lead meetings in a way that help people with differing perspectives on a subject understand each other's views and find common ground and agreeable solutions; and her ability to work with people having diverse views over long periods of time has helped create trust among members of these groups that allow sensitive issues to be discussed candidly toward constructive ends; Diane has become an institution in her role, and her legacy will remain for years to come.

Diane said she was stunned by the recognition and appreciation of the effort Pasadena plants and community members have made to build relationships to talk about industry-related issues over the years. She thanked the commissioner for the honor and longtime PCAC member and new Pct. 2 Community Liaison Raul Camarillo for taking the suggestion to the commissioner. She also thanked Tiffany for helping Raul find the information about her background. (NOTE: Photo on website of Raul handing Diane the actual proclamation by the Pct. 2 door at the John Phelps Courthouse Annex on March 4.)

Plant Freeze Experiences: The plants in attendance gave a brief update of their status after the recent winter storm. The repairing of leaks from frozen water lines was a common theme. Sheridan reminded the group that flaring is a part of the shutdown/startup process for many of the plants in the areas and asked that plants please place messages on CAER Online regarding their flaring. PCAC agreed to ask plants to talk in April about their freeze experiences, lesson learned, and what they will do differently to prevent problems in the future.

Port Houston Community Grants: Sheridan shared information regarding Port Houston community grant program. More may be found at www.porthouston.com under Community Grants. There are workshops to help you learn how to apply. Tiffany Miller sent out an email with specifics on the workshop dates to the group.

FACILITY UPDATE SUMMARY

Acronym List on PCAC website

Plant representatives reviewed highlights of the written reports projected on the screen, and they responded to questions. Members may obtain a set of updates from the facilitator, Diane Sheridan, dbsfacilitator@gmail.com, 281-326-5253.

In a Nutshell:

Updates were received from 16 of 18 plants (none from INEOS Phenol or Kinder Morgan Liquids Terminal)
3 had reportable environmental incidents (1 each at Albemarle and Chevron Pasadena Refinery, and at least one at LyondellBasell Houston Refinery)

0 had OSHA recordable injuries.

13 had neither environmental nor safety incidents

13 plants had no environmental incidents:

- | | | |
|------------------------|-----------------------------------|-------------|
| 1. Afton Chemical | 7. Evonik | 13. Sekisui |
| 2. Air Products | 8. Gulf Coast Authority | |
| 3. BASF | 9. Intercontinental Terminals | |
| 4. Chevron Phillips | 10. Kinder Morgan Export Terminal | |
| 5. Enterprise Products | 11. OxyVinyls | |
| 6. Ethyl | 12. PCI Nitrogen | |

16 plants had no safety incidents:

- | | | |
|------------------------------|-----------------------------------|-------------------------------------|
| 1. Afton Chemical | 7. Enterprise Products | 13. LyondellBasell Houston Refinery |
| 2. Air Products | 8. Ethyl | 14. OxyVinyls |
| 3. Albemarle | 9. Evonik | 15. PCI Nitrogen |
| 4. BASF | 10. Gulf Coast Authority | 16. Sekisui |
| 5. Chevron Pasadena Refinery | 11. Intercontinental Terminals | |
| 6. Chevron Phillips | 12. Kinder Morgan Export Terminal | |

Albemarle: There was a reportable environmental event on Friday, February 19, during Winter Storm Uri. An ethylene release occurred during the time when the plant was without natural gas and the flare system was out of service. Please see the link below for further information.

<https://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=350914>

FUTURE PCAC MEETINGS

Meetings are from 6:00 – 7:30 p.m. via Zoom video conference unless otherwise indicated

Thursday, March 25, 2021 – Harris County's New Community Air Monitoring Program

- Matt VanVleck of Harris County Pollution Control Services will describe the county's new Community Air Monitoring Program (CAMP), covering the following topics and others as needed: whether it includes routine air monitoring and/or air monitoring after a major event, location of monitors, how the sites were chosen, whether any are in or close to Pasadena, whether the sites are fixed or mobile or both, how the program will work, and the timeline for its establishment.
- The speaker will be asked how data will be made available to local governments responsible for calling for a shelter in place and to community members concerned or curious about an event.

DATES FOR 2021

Tues. Jan. 26
Tues. Feb. 23
Thurs. Mar. 25
Tues. Apr. 27

Tues. May 25
No June or July meetings
Thurs. Aug. 26
Tues. Sept. 28

Tues. Oct. 26
Thurs. Dec. 2 (delayed due to Thanksgiving)
No December meetings