

MEETING NOTES

PASADENA CITIZENS' ADVISORY COUNCIL

www.pasadenacac.org

Tuesday, March 26, 2024

Revive Church - The Center

The 306th meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, March 26, 2024, at the Revive Church, 1062 Fairmont Parkway. The meeting notes from February 27, 2024, were approved without change. Facilitator Diane Sheridan reviewed the agenda and meeting groundrules, which were accepted without change.

ATTENDEES *italicized*

PCAC Members

Andrew Aleman, City of Pasadena OEM
Jed Aplaca, City of Pasadena Parks and Rec.
Ruth Askine
Diane Barnes, CTHS
Hal Burke, City of Pasadena Neighborhood Network
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.
Tish Eubanks, City of Pasadena
Albert Gonzales
Rick Guerrero, Pasadena Economic Development Corp.
Mike Jackson
Luz Locke
Loretta McCarthy
Ellis Orozco
Ernesto Paredes
Margie Pena, Baker Ripley

Dominick Rezza
Christian Rocha, Chamber of Commerce
Richard Sims
Sue Sims
Joe Valdivia
Cristina Womack, Chamber of Commerce

Support

Diane Sheridan, Facilitator
Emily Morris, Facilitator-in-training

Observers or Resources

Chris Baecke, Harris Co. Pollution Control
Bianca Carrizal, office of Rep.
Mary Ann Perez
John Collins
Brett Conaway, Harris County
OHSEM
Bubba Coxie, Harris County
OHSEM

Adolfo De Leon
Ninfa Herrera
Shawn McNair, Crown Hill Cemetery
Kenya Melendez, office of Rep.
Mary Ann Perez
George Perrett
Diamond Pham, Air Alliance Houston
LaTonya Ross, Meador Staffing
Sharlissa Truett-Willis, TCEQ
David Wade, HCOHSEM
Steve Zach, Pasadena Public Library

CAC Plant Members

Afton Chemical: Hari Sundaram rep by Buck Tadlock
Air Products: Brian Farhadi
BASF: Abe Ahmed rep by Darrin Cobb
Chevron Pasadena Refinery, Tifanie Steele rep by Angela Fall, Jennifer Silva, Joe Ebert, Steph Seewald

Chevron Phillips: Andy Woods
Enterprise Products: Karla Arriaga
Ethyl: Hari Sundaram rep by Buck Tadlock
Evonik: Nathan Boye
Gulf Coast Authority: Denise Ehrlich, John Mletzko
INEOS Phenol: Mike Meyer
Intercontinental Terminals Co.: Robert Surguy rep by Jesus Davila
KM Export Terminal: Chris Dale
Kinder Morgan Pasadena Terminal: Robert Hammons rep by Scott Eady
Ketjen (was Albemarle): Lisa Fruge rep by Kevin Paul
LyondellBasell Refinery: Clint Titzman
Next Wave Energy: Shane Presley rep by David Muscat
OxyChem: Eric Delgado rep by Brandon Pearson
Sekisui: Jeff Thompson rep by Scott Stephens

Annual Report on Worker Safety in PCAC plants

Presentation posted on members page at www.pasadenacac.org

PCAC Facilitator Diane Sheridan presented data on worker safety for 2023, which had been submitted by each of the 18 PCAC plants. Sheridan emphasized that the *numbers* in the report tell the stories of *people* injured, and not injured, in plants. Highlights of the *22nd Annual Report on Worker Safety in PCAC Plants* follow:

- Among the 18 PCAC plants, there were **14.9 million work hours** in 2023, which represents an estimated **2,647 employees and 4,509 contractors**. Plants worked **~2.6 million** more hours in 2023 compared to 2022.
- **PCAC plants ranged in size from 14,560 work hours at the smallest facility to 4,101,291 hours for employees and contractors at the largest.** That is approximately 7 workers compared to approximately 1,972 workers. 73% of the total hours were worked in 4 of the 18 plants: Next Wave Energy Partners, LyondellBasell Houston Refinery, Chevron Pasadena Refinery, and Chevron Phillips Chemicals. Each of those worked more than a million hours in 2023.
- **18 OSHA recordable workplace injuries or illnesses** occurred during the 14.9 million work hours, 4 fewer injuries than in 2022. There were **no fatalities** in the 18 PCAC plants in 2023.

- **The weighted average was 0.24.** A rate of 1.00 means 1 injury per 100 workers in a year, so 0.24 is well less than 1 injury per 100 workers in a year. That is the same as saying 2.4 injuries per 1,000 workers.
- **7 of the 18 plants had a 0.00 recordable rate,** meaning no employee or contractor workplace injuries or illnesses in 2023. “Zeros are Heroes” in CAC terms. The 7 were Air Products, Enterprise Products, Ethyl, Evonik, Intercontinental Terminals, OxyChem, and Sekisui.
- **0.72 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 0.72 in 2023, the simple average was 2.64 in 2000.
- The **median was 0.20.** The median is the middle of the range when plants are listed from 0.00 to the highest rates. The recordable rates ranged from 0.00 to 5.46 in 2023.
- There were **6 restricted duty cases** in 2023. Restricted duty means the worker is given another assignment after an injury because he or she cannot perform the usual one.
- There were **3 lost-time cases** in 2023, compared to 8 in 2022 and 31 in 2008. Lost-time cases mean the worker was unable to come to work due to the injury. This was the least number of lost-time cases since the PCAC report began with data from 2020.
- The most common injuries (6 of the 18) were trips, slips, falls, or walking into something. Two injuries resulted from chemical contact or exposure.
- **In 2023, 13 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 from 2022.
- **PCAC’s 0.24 recordable rate in 2023 was better than the 2022 national record of businesses typical in Pasadena,** e.g. 13.10 for nursing care/skilled nursing, 3.90 for elementary and secondary schools, and 2.0 for auto repair and maintenance.
- 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 18 out of approximately 7,156 workers in PCAC plants were injured in 2023, which means that ~7,138 workers were not injured. Fourteen years ago, the work hours were nearly identical, but 45 workers were injured instead of 18.

Q&A

During the Q&A session, Sheridan received enthusiastic applause when one attendee said she does a “super job with all the details” in the safety report.

Q: Why is the BAYCAP injury rate always higher than the other CAPs?

A: This question has been posed in the past, and the real answer is we don’t know. BAYCAP’s safety report began in more recent years compared to the PCAC and La Porte CAC reports. It could be that plants in PCAC and LPCAC are paying more attention to the data from the safety report and implementing more strategies to reduce injuries, but we’ve never had a definitive answer why.

A: Next Wave Energy Partners discussed the plant’s improved 2023 safety record, saying because of its previous record, the plant had to take control of safety procedures from its contractor. Once Next Wave did that, its safety record improved. Next Wave was especially proud that safety improvements were seen during the last phases of construction and during the start-up of the plant at the end of 2023.

Discussion Notes

1. *Ask plants:* What is the most effective thing you do to prevent injuries?
 - Involvement at all levels
 - Visible leadership
 - Safety committee

- Follow procedures/protocols
 - Process Hazard Analysis before doing work – Process Safety Mgmt
 - Safety improvement plans
 - Safety meeting - monthly
 - VPP – management systems in place
 - Maintenance work orders
 - Onboarding
 - Behavior-Based Safety Audits, field walk-throughs with leaders.
 - Good Catch Program for employees – See/Say Report
 - Employee engagement (2)
 - Employee led committees
 - Making it personal/about relationships
 - Worker mentality
 - Embedding safety into contractor workforce
2. Ask *plants*: What is the biggest challenge your safety program faces?
- Complacencies
 - Complacency (2)
 - Contractor turnover
 - Contractor engagement
 - Onboarding new contractors (companies)
 - Associate contractors and temp contractors – overall contractor management
 - Safety culture, doing things in a new way, safer
 - Individuals being conscious of hazards
 - Also old facility, many inclines (falls)
 - Different elevations
 - Keeping safety fresh in heads
3. Ask *community*: What did you learn from this report that you will share with friends, family, or coworkers?
- So much detail
 - Show our journey to zero
 - We need more awareness of what is going on
 - Some plants are bought out and need to make improvements
 - Missing the severity
 - The safety report as a whole – about how safe the plants/refinery are around this area vs the TV reports
 - Gotten better as an industry
 - Overall trend is that the sites are improving
 - Less injuries than we thought
 - Impressed by decrease in safety stats
 - Improvements in safety, technology, education
 - Drone technology helps in safety
 - Improved Homeland Security and safety at facilities
 - Very little deaths
4. Ask *everyone*: How do we improve the safety report? (Orientation, Details file, Presentation)
- It was good – very detailed
 - Great report!!
 - No recommended items
 - Good use of stats, anomalies, and other industry comparisons, etc.
 - Overall, well done!
 - Graphs that are easy to read and understand
 - Can't see from table – small font
 - Highlight a high-profile incident
 - Instead of recordable – track serious incidents and fatalities, both actual and potential
5. Anything about anything else?

- Food was great!!
- Appreciate less fatalities
- Like downward trend
- Can sign-in sheet be prepared in Alpha? Easier/better to look for names/businesses. Thank you
- Network w/safety, environmental & plant manager committees

HOST PLANT INTRO: Chevron Pasadena Refinery

Slide about Chevron Pasadena Refinery posted at www.pasadenacac.org

When introducing Chevron Pasadena Refinery, Health and Safety Manager Angela Fall emphasized the improvements the company has made to the plant since it took over in 2019, as well as its commitment to the community. Fall spoke about the \$400 million project to remodel and refit the refinery to process the “light, tight” crude found in the West Texas oilfields. The remodel will allow Chevron “to move oil from West Texas to the refinery to the market to keep it local.” Fall said the Pasadena plant’s commitment to community includes purchasing its uniforms from a local vendor and dedicating time and resources to such activities as park restoration, the Houston Food Bank, bike donations, and helping with Pasadena ISD schools.

Q: Will the revamp increase productivity?

A: No. We are changing the type of products we produce to meet the changing needs; light crude and jet fuel.

Q: What units have been refitted?

A: All of them except the reformer.

UPDATES

SH225 and I-610 East PEL Study conclusion: Sheridan shared feedback about the TxDOT PEL study, which was presented to PCAC in a joint session with GP-JC CIP in August 2023. Sheridan said TxDOT thanked the CAPs for their participation in the study, saying the input was instrumental in determining the recommended alternative. TxDOT said that because of the study, at least one project will be further evaluated to move forward into project development. TxDOT said it will keep the CAPs informed of future projects that result from this PEL study. Sheridan showed the TxDOT flier, pointing out that the recommended alternative will be two elevated lanes in each direction. The flier includes brief details about three additional projects in the PEL Study area and provides a QR code that links viewers to the PEL Study webpage. *The TxDOT flier may be found at www.pasadenacac.org.*

Plant Updates

The Plant Update Summary was mailed to attendees shortly before the meeting and mailed to all members the day after. Direct questions to Diane Sheridan, dbsfacilitator@gmail.com, 281-326-5253.

In a Nutshell:

- Updates were received from 17 of 18 plants (None received from Air Products)
- **0 of 17** had environmental events
- **0 of 17** had OSHA recordable injuries
- **17** had neither environmental nor safety incidents

17 plants had no environmental incidents: update plant names as needed

- | | | |
|------------------------|-----------------------------------|-------------------------------------|
| 1. Afton Chemicals | 8. Gulf Coast Authority | Terminal |
| 2. BASF | 9. INEOS Phenol | 14. LyondellBasell Houston Refinery |
| 3. Chevron Pasadena | 10. Intercontinental Terminals | 15. Next Wave Energy Partners |
| 4. Chevron Phillips | 11. Ketjen (was Albemarle) | 16. OxyChem |
| 5. Enterprise Products | 12. Kinder Morgan Export Terminal | 17. Sekisui |
| 6. Ethyl | | |
| 7. Evonik | 13. Kinder Morgan Pasadena | |

17 plants had no safety incidents: update plant names as needed

- | | | |
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| 6. Ethyl | | |
| 7. Evonik | 13. Kinder Morgan Pasadena | |

Morris went through the Update Summary at the meeting, asking plants to expound on planned turnarounds or community activities. Facilitator Diane Sheridan commented that, in the past, PCAC members had requested to have warnings and a timeline of turnarounds because the events can create excess traffic.

FUTURE PCAC MEETINGS

Dinner available at 5:30 pm. Meetings are from 6:00 – 7:30 p.m. unless otherwise indicated.

Apr. 23 SPECIAL TIMING – Tour of OxyChem’s Emergency Operations Center/What Happens in a Plant If There Is a Significant Event.

Facilitator-in-training Emily Morris shared details about PCAC’s April 23 meeting, which will be a tour of OxyChem’s Central Emergency Operations Center at its Deer Park PVC facility. Morris shared key points to consider, such as the ID requirement and that the tour includes climbing stairs and may not be easily accessible to people with mobility limits. Morris emphasized that the tour will require adjustments to the RSVP date and the meeting time. **Check-in and dinner will start at 5:00 p.m. and the meeting will be called to order at 5:30 p.m. Morris noted that dinner and the meeting time will be earlier than PCAC’s usual times, and attendees MUST register by noon Friday, April 19, also earlier than PCAC's usual RSVP deadline.** Morris said she will send out more information with a “Save-the-date” email in early April. She also announced that Sheridan will be out of town for this meeting and that the tour will be Morris’ first solo act as facilitator-in-training.

May 28 – Program Planning. Membership.

DATES FOR 2024 ----- All 4th Tuesdays!

Unless otherwise noted, all are 4th Tuesdays. 5:30 dinner – 6:00 call to order – 7:30 adjourn

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|----------------|--------------------------|--------------------------|
| Tues., Jan. 23 | Tues., May 28 | Tues., Oct. 22 |
| Tues., Feb. 27 | No June or July meetings | No November meeting |
| Tues., Mar. 26 | Tues., Aug. 27 | Tues., Dec. 3 |
| Tues., Apr. 23 | Tues., Sept. 24 | No late December meeting |