

MEETING NOTES

PASADENA CITIZENS' ADVISORY COUNCIL

www.pasadenacac.org

Tuesday, January 25, 2022

Via Zoom Video/Teleconference

The 287th meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, January 25, 2022, via Zoom Video/Teleconference. The meeting notes from December 2, 2021, were approved without change. Facilitator Diane Sheridan reviewed the ground rules and agenda, which were accepted as proposed.

ATTENDEES *italicized*

PCAC Members

Andrew Aleman, City of Pasadena OEM
Ruth Askiné
Diane Barnes, CTHS
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.
Lupita Monreal, City of Pasadena Neighborhood Network
Albert Gonzales
Rick Guerrero, City of Pasadena Neighborhood Network
Mike Jackson
Chad Carson, Economic Alliance Houston Port Region
Luz Locke
Loretta McCarthy
Ellis Orozco
Ernesto Paredes

Margie Pena
Dominick Rezza
Giovanna Searcy
Leon Searcy
Richard Sims
Sue Sims
Joe Valdivia
Christian Rocha for Christina Womack, Chamber of Commerce
Jack Womack

Support

Diane Sheridan, Facilitator
Tiffany Miller, Secretary

Observers or Resources

George Alger
Thomas Brinkso, BIC Alliance
Jerry Caraviotis, HCPCS
John Collins
Rick Deel, HCOHSEM

Matthew Giles, State Rep. Mary Ann Perez Office
Ninfa Herrera
Michelle La Combe
MaryJane Mudd, EHCMA
Michelle Partin
Jana Stafford, BIC Alliance
David Wade, HCOHSEM
Kimberly Ward, San Jacinto College
Willie Wells, Houston Business Round Table
Blake White, HCOHSEM

CAC Plant Members

Afton Chemical, Mario Troncoso for Hari Sundaram, Maryam Shekari
Air Products, Brian Farhadi
Albemarle, Doug Thompson for Lisa Fruge, Paul Hernandez
BASF, Wendel Langley
Chevron Pasadena Refinery, Angela Fall for Matt Postage, Rajni Yadav

Chevron Phillips, Andy Woods, Michelle Pritchard, Jeffrey Gates, Ravi Kaggal
Enterprise Products, Karla Arriaga Ethyl, Mario Troncoso for Antonio Salinas
Evonik, Juan Soto for Nathan Locklar
Gulf Coast Authority, Denise Ehrlich
INEOS Phenol, Paul Savoie for Amy Narvaez
Intercontinental Terminals, Vincent Woolridge for David Wascome
KM Export Terminal, David Koetter
KM Liquids Terminal, Robert Hammons
LyondellBasell Refinery, Phil Oberbroeckling for Clint Titzman, Derek Maytubby, Kara Slaughter
OxyVinyls, Scott Halbrooks, Liliana Sarpong
PCI Nitrogen, _____
Sekisui, Scott Stephens for Jeff Thompson

Plant Communication with the Community When Planning a Maintenance Turnaround

Derek Maytubby of LyondellBasell Refinery presented information about the typical timeline and steps for planning a major turnaround (TA). He shared a definition from the *Project Maintenance Body of Knowledge* and explained that TAs are complex events with many things that need to be considered. (Turnarounds may also be called shutdowns or outages or maintenance outages). A turnaround may include maintenance work, capital projects, inspections and more. The planning process for major turnarounds can start as early as two to three years before the turnaround starts. The main goal of a TA is to ensure the on-going safe and reliable operation of the unit. The turnaround process consists of defining what the TA goals are; planning and preparing the approved scope; executing the TA; and closeout and lessons learned. Other areas such as contract workforce and TA logistics, including traffic, are also considered. In general, turnarounds require teamwork, are typically worked around the clock, and involve many different personnel and kinds of activities.

Attendees were divided into breakout rooms to discuss potential impacts to surrounding communities and suggestions for how to keep the community and local businesses informed about the plans for and status of a TA.

Comments from Breakout Rooms:

Impacts on Surrounding Communities:

- Increased flaring
- Increased noise
- Increased traffic especially during peak times (normal shift changes, school arrival and release times, etc.)
- Housekeeping issues around plant entrances and exits (removal of mud, stones, dirt, etc. on roadways)
- More job opportunities
- Increased business for hotels, RV parks, gas stations, restaurants, etc. Great suggestion to notify ahead so that businesses can be prepared.
- Local contractors not as available for routine or smaller projects at other facilities
- Environmental concerns (Turnarounds happening today have much lower environmental impact than those that were done in the past.)
- Safety concerns

Communication Suggestions:

- Use the City of Pasadena Neighborhood Network to spread the word to local neighborhoods and put out on social media. Neighborhood Network also holds PICN meetings- Pasadena Industrial Community Network meetings. Plant representatives attend and share info. that concerns the community. It would be a great forum to share this type of info. Local businesses attend as well.
- The city's social media pages
- News media outlets
- TxDOT signs on freeway to avoid certain areas.
- As backup to official established channels, also use social media - Facebook, etc.
- Establish phone numbers to call 24/7/365 for info if needed
- Chamber of Commerce's 4 social media platforms and weekly newsletter
- Emergency management center
- Warning signs
- NextDoor is also a good platform
- Industry organizations
- Direct social media postings from facility/company social media pages
- Add a field to the PCAC monthly report to highlight when a turnaround is coming and its scale.

UPDATES

Follow up from the December 2 Meeting: Diane Sheridan shared Dr. Mansfield's response to a question that was missed during the Q&A portion of the meeting.

- *Question: I would like to know if during her time working in industry; if she ever worked closely with any environmental group, industrial hygiene group, or any other site specific group and what her observations were.* While working in industry, in all of my roles I worked closely with IH and safety. It was always a collaborative effort. I often had to rely on IH to access data on air and noise modeling when I had employees present with noise loss or other health conditions. Using real time data was always my approach to helping to evaluate and solve problems.

- *Did she see any correlations to human health based off her observations? (NOTE: the reference to environmental and IH groups means on the plant site or within the company.)* I often saw hearing loss due to loud noise in the plant as well as respiratory conditions that were attributed to respiratory sensitizer. There were others but IH and safety always did a great job with working with the manufacturing process to prevent and limit exposures.

Plant Siren/Alarm Schedule: Many CAC plants have internal sirens intended for their employees, but community members can sometimes hear plant siren tests. PCAC plant managers will be receiving an email from Tiffany Miller to verify each site’s alarm schedule. The updated schedule will be sent to the PCAC mailing list, the City of Pasadena Office of Emergency Management, and the Southeast Regional Local Emergency Planning Committee.

Potential New PCAC Plant Member: Next Wave Energy Partners, LP is an independent energy company focused on the development, operation, acquisition and expansion of midstream and downstream petrochemical and fuels assets. The company is constructing a new production facility in Pasadena along the Houston Ship Channel. Representatives of the company will be attending our February meeting to give a brief presentation about their company. www.nextwaveenergy.com

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. The update summary was mailed to attendees before the meeting and then to the membership on January 26. Direct questions to Diane Sheridan facilitator, dbsfacilitator@gmail.com, 281-326-5253.

In a Nutshell:

- Updates were received from 17 of 18 plants (None from PCI Nitrogen)
- **4** had reportable environmental incidents (1 each at Albemarle and LyondellBasell Houston Refinery; 2 at Enterprise Products; and 3 at Chevron Pasadena Refinery)
- **2** had OSHA recordable injuries. (2 at LyondellBasell Houston Refinery and 1 at OxyVinyls)
- **12** had neither environmental nor safety incidents

13 plants had no environmental incidents:

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

15 plants had no safety incidents:

- | | | |
|------------------------------|--------------------------|------------------------------------|
| 1. Afton Chemicals | 6. Chevron Phillips | 11. INEOS Phenol |
| 2. Air Products | 7. Enterprise Products | 12. Intercontinental Terminals |
| 3. Albemarle | 8. Ethyl | 13. Kinder Morgan Export Terminal |
| 4. BASF | 9. Evonik | 14. Kinder Morgan Liquids Terminal |
| 5. Chevron Pasadena Refinery | 10. Gulf Coast Authority | 15. Sekisui |

FUTURE PCAC MEETINGS

Meeting Login begins at 5:45 pm. Meetings are from 6:00 – 7:30 p.m. via Zoom video conference unless otherwise indicated.

Tuesday, February 22, 2022 – Annual Report on Worker Safety in PCAC Plants.

- PCAC will collect and present OSHA recordable injury and illness data for PCAC plants, covering both employees and contractors.
- The report will contain details about each plant plus summaries showing the totals for all plants and the trends.
- We will discuss any patterns in the Type of Injuries and related best practices.

Thursday, March 24, 2022 – Flood Control Efforts in Pasadena

- The first of three meetings on flooding will focus on the city and flooding related to rainfall and drainage. The Pasadena Public Works Department and Harris County Flood Control District's Pct. 2 Liaison will be asked about flood control needs, projects underway, and projects planned. They will help PCAC understand who is responsible for what.

DATES FOR 2022

Tues. Jan. 25
Tues. Feb. 22
Thurs. Mar. 24
Tues. Apr. 26

Tues. May 24
No June or July meetings
Thurs. Aug. 25
Tues. Sept. 27

Tues. Oct. 25
Thurs. Dec. 1 (delayed due to Thanksgiving)
No December meeting