

MEETING NOTES

PASADENA CITIZENS' ADVISORY COUNCIL

www.pasadenacac.org

Tuesday, September 27, 2022

Revive Church - The Center

The 293rd meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, September 27, 2022, at the Revive Church, 1062 Fairmont Parkway. The meeting notes from August 25, 2022, 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
Jed Aplaca, City of Pasadena Parks
and Rec.
Ruth Askine
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.
Albert Gonzales
Rick Guerrero, City of Pasadena
Neighborhood Network
Mike Jackson
Chad Carson, Economic Alliance
Houston Port Region
Luz Locke
Loretta McCarthy
Lupita Monreal, City of Pasadena

Neighborhood Network
Ellis Orozco
Ernesto Paredes
Margie Pena
Brenda Pritchard, City of Pasadena
Neighborhood Network
Dominick Rezza
Giovanna 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

Vanessa Ayala
Jerry Caraviotis, HCPCS

John Collins
Juan Flores, Air Alliance Houston
Matthew Giles, State Rep. Mary
Ann Perez
Kenya Melendez, State Rep. Mary
Ann Perez
George Perrett
Blake White, HCOHSEM
Steve Zach, Pasadena Public
Library

CAC Plant Members

Afton Chemical, Lisandro Andrade
for Hari Sundaram
Air Products, Brian Farhadi
Albemarle, Paul Hernandez for
Lisa Fruge
BASF, Alice Johnson
Chevron Pasadena Refinery, Tim
Sutherland for Matt Postage, Bill
Stephens, Celina O'Conner, Angela
Fall, Nathan Kangas

Chevron Phillips, Andy Woods
Enterprise Products, _____
Ethyl, Lisandro Andrade for
Antonio Salinas
Evonik, Juan Soto for Nathan
Locklar
Gulf Coast Authority, Denise
Ehrlich
INEOS Phenol, _____
Intercontinental Terminals, _____
KM Export Terminal, Mike Dugger
KM Liquids Terminal, Mike Dugger
for Robert Hammons
LyondellBasell Refinery, Clint
Titzman
Next Wave Energy, Shane Presley,
David Muscat
OxyChem, Lilliana Sarpong for
Scott Halbrooks
Sekisui, Jeff Thompson, Scott
Stephens

New Capital Project at Chevron Pasadena Refinery

Tim Sutherland, General Manager for Chevron Pasadena Refinery, provided an update on the site's "Light Tight Oil Project". Sutherland explained that light tight oil (LTO) is a low-density crude oil found within certain geological formations, such as shale or tight sandstone. The plant wants to modernize the facility, which is over 100 years old, and has chosen to carry out a reconfiguration project instead of building a completely new plant. The LTO project was described as a "big piping job" that will replace existing pipes to reduce permitted emissions, improve process safety, and remove historically unreliable units. In addition, the project will increase the site's processing capacity of lighter crudes, while also adding product flexibility. Sutherland stated they are already starting to receive material on site and have exceeded 60% progress for the project at this point. The project is set to be completed in 2024. The community should not notice a significant increase in activity during project implementation. Sutherland stated Chevron Pasadena Refinery prioritizes social investment and community support. From May 2019 through December 2021, they contributed over \$600,000 to social investment and community support and had more than 1,400 employee volunteer hours in the community. Their social investment includes contributions to economic development, education, the environment, health, and assistance with emergency needs. After Sutherland's presentation, small group discussions were held to gather input on the project, including what attendees were happy to hear, any

concerns or questions they have about the project, and any advice for plant members (input from small group discussion on Page 5).

Q&A

- *What are your plans for decommissioning units?* All decommissioned units will be cleaned of hydrocarbons and left in place until a comprehensive plan is developed for their removal.
- *What effect will this project have on the number of employees at the site?* Sutherland indicated that the overall number would decrease through attrition, with no layoffs planned.
- *Has a contractor been selected for the project?* Yes.
- *How does the site receive crude oil?* Via pipeline.
- *What accounts for the decrease in emissions that you mentioned?* The shutting down of unreliable equipment.
- *Will the new process emit more benzene or hydrogen cyanide?* The new process will not affect the levels of benzene. The site has shut down the fluid catalytic cracker (FCC) that emitted hydrogen cyanide.
- *Will the new project, once complete, have an effect on the noise level?* The noise level will not materially change during routine operation.
- *How does the site currently monitor noise levels?* Currently the site does not monitor noise levels outside the facility, just internal to the plant to keep the noise levels below the 85 dB level for worker safety. During the model review for the new project, it was determined that the project would not raise the current noise level. Post construction testing will be done to verify noise level within the plant.
- *Will the new process bring in new emissions?* As there are no new flares, etc. with the project, it is anticipated that there will be no new emissions.
- *What is the purpose of the pond east of Red Bluff with the red piping?* Firewater pond

Plant Show and Tell

The “Plant Show and Tell” features one picture that tells the story of what the plant does or where their products end up. The plants will be then spotlighted on the homepage of the CAC’s website. The September meeting featured Scott Stephens presenting information about Sekisui. The Sekisui Pasadena plant makes polyvinyl alcohol which is used to make a resin for laminated safety glass and the site supplies the vast majority of the resin for windshields in the North American market.

UPDATES

PCAC Community Outreach Presentation: Diane Sheridan shared information about the PCAC with the IMPACT Pasadena 2022 leadership program sponsored by the Pasadena Chamber of Commerce. Sheridan is actively seeking additional opportunities to get the word out about PCAC and asked members help in doing so.

PCAC Meeting Days for 2023: Sheridan shared that starting in January 2023, all meetings will be held on the 4th Tuesday of the month.

2022 Pasadena Food Drive. This year, the food drive will be held on Thursday, Nov. 10th and a flyer will be emailed to the group. Please contact Lorrie Jowell for further information about sponsorship opportunities or placement of Food Collection Boxes either by email Ljowell@pasadenatx.gov or by phone at (713) 475-7259.

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 mailed to all members the day afterward. Direct questions to Diane Sheridan facilitator, dbsfacilitator@gmail.com, 281-326-5253.

In a Nutshell:

- Updates were received from 18 of 18 plants
- **2** had reportable environmental incidents (1 each at Enterprise Products and Sekisui)
- **2** had OSHA recordable injuries (1 at Chevron Pasadena Refinery and 4 at Next Wave Energy Partners)
- **14** had neither environmental nor safety incidents

16 plants had no environmental incidents:

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

16 plants had no safety incidents:

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

FUTURE PCAC MEETINGS

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

Tuesday, October 25, 2022 – Annual Report on Emissions from PCAC Plants

- Data from PCAC plants will be compiled and presented to show Pasadena industry trends in the EPA Toxics Release Inventory releases to the air and the TCEQ air emissions inventory of criteria pollutants.
- Roel Munoz from LyondellBasell Houston Refining will present this year. Plants take turns presenting the data on behalf of PCAC industry.

Thursday, December 1, 2022 –Program Planning

- Attendees will brainstorm and prioritize meeting topics for the coming year.

DATES FOR 2022

Tues. Jan. 25	Tues. May 24	Tues. Oct. 25
Tues. Feb. 22	No June or July meetings	<i>Thurs.</i> Dec. 1 (delayed due to Thanksgiving)
<i>Thurs.</i> Mar. 24	<i>Thurs.</i> Aug. 25	No December meeting
Tues. Apr. 26	Tues. Sept. 27	

DATES FOR 2023----- All 4th Tuesdays!

Tues. Jan. 24	Tues. May 23	Tues. Oct. 24
Tues. Feb. 28	No June or July meetings	Tues. Nov. 28
Tues. Mar. 28	Tues. Aug. 22	No December meeting
Tues. Apr. 25	Tues. Sept. 26	

Pasadena Citizens' Advisory Council Input on New Capital Project at Chevron Pasadena Refinery

September 27, 2022

Questions?

- What is the target start date? [2nd Quarter 2024]
- How long will it (construction) last? [A couple of years]
- Significant culture change?
- Employee morale?
- Is this an expansion?
- Curious on noise levels and impact of new construction on existing noise within the community?
- What effects (if any) will this project have on noise?
- Will new process introduce any new emissions? Discussed reducing existing emissions, but not new.

Any concerns about what you heard?

- Harris County zoning law- will they change to include more or strict requirements? (Potential Topic)
- What is the pond east of Red Bluff with red piping? (Fire water pond?)

Good to hear?

- Put out of lot of old equipment
- Streamline operations and products
- Got operations revitalize
- Construction jobs added (additional 400 workers)
- Sounds like a lot of progress and improvements have been made since Chevron took over facility.
- Really good to hear about shutdown of HF Alkyls [alkylation unit]
- Community member has noticed significant improvement in regards to reduced emissions, employee-management relations, safety, etc. Dramatic change in a positive direction.

Hurricane Preparations

- Secure [___] facility; Ride-out team preparation; [___], local, state and federal organizations; review tank levels; discuss proactive shutdown of facility.