

# MEETING NOTES

## PASADENA CITIZENS' ADVISORY COUNCIL

[www.pasadenacac.org](http://www.pasadenacac.org)

Tuesday, October 27, 2020

Via Zoom Video/Teleconference

The 276<sup>th</sup> meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, October 27, 2020 via Zoom Video/Teleconference. The meeting notes from September 22, 2020 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 Askiné*  
*Diane Barnes, CTHS*  
Charles Beckman  
Frank Bengochea, City of Pasadena  
OEM  
Raul Camarillo, Jr.  
*Emilio Carmona*  
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

*Frank Borrego*  
*John Collins*  
*Demetrius Estelle, UHCL Student*  
*Nicole Fraietta, Harris Co. Pollution Control Services*

*San Jacinto College Students*  
*Richard Buys*  
*Rolando Hernandez*  
*Michael Keller*  
*Robert Salcedo*  
*Lexi Stewart, UHCL Student*  
*Luis Villanueva, Salvation Army East Harris Co.*  
*David Wade, HCOHSEM*  
*Danielle Woods, TCEQ*

#### CAC Plant Members

Afton Chemical \_\_\_\_\_  
*Air Products, Rachel Glenn, Tammy Grover*  
*Albemarle, Doug Thompson for Lisa Fruge*  
*BASF, John Igoe for Wendel Langley*  
*Chevron Pasadena Refinery, Matt Postage, Rebecca Froedge, Celina O'Connor, Rajni Yadav*  
*Chevron Phillips, Shanon Wray for Chad Jennings*

*Enterprise Products, Stephanie Ho, Heather Makarczyk*  
Ethyl \_\_\_\_\_  
Evonik, \_\_\_\_\_  
*Gulf Coast Authority, Anna Brown for Phyllis Frank*  
*INEOS Phenol, Ana Partain for Amy Narvaez*  
*Intercontinental Terminals, Carl Holley for Dave Wascome*  
*KM Export Terminal, Alex Rendon for David Koetter*  
*KM Liquids Terminal, Alex Rendon, Dayu Zhang*  
*LyondellBasell Refinery, Bill Clyburn, Roel Munoz*  
*OxyVinyls, Scott Halbrooks, Michael Shirey, Liliana Sarpong*  
*PCI Nitrogen, Kyle Arnott for Scott Lange*  
*Sekisui, Jeff Thompson, Jenna Timtman*

## Annual Report of Air Emissions from PCAC Plants

Ana Partin of INEOS Phenol presented the annual report on PCAC plant air emissions. (PCAC plants rotate serving as the presenter.) The annual report derives its data from two annual inventories: the Air Emissions Inventory (EI), which plants submit to the TCEQ, and the Toxics Release Inventory (TRI), which plants submit to the EPA. The presentation is posted on the Member page of [www.pasadenacac.org](http://www.pasadenacac.org). Highlights of the 2019 data on emissions follow, on page 2. The report compared NOx and VOC emissions at PCAC plants to those reported in the Air Emissions Inventory in Harris County and in Texas overall. For this comparison, data from 2018 are the most current. In 2018, 0.7% of the state's NOx emissions came from PCAC plants; and 10% of the county's NOx emissions did so. In 2018, 3% of the state's VOC emissions came from PCAC plants, and 18% of the county's VOC emissions inventory did so.

## HIGHLIGHTS OF 2019 DATA ON EMISSIONS

Full Emissions Inventory by Cause	Pounds in 2019	Compared to 2018
Routine Permitted Emissions	14,364,968	-8%
Maintenance Emissions	18,314	-48%
Upset Emissions	475,691	-53%
Emissions Inventory of Selected Criteria Air Pollutants	Pounds in 2019	Compared to 2018
NOx – nitrogen oxides	3,042,629	-8%
All VOCs – volatile organic compounds	5,132,394	-16%
— Portion of pounds that are highly reactive (HRVOCs)	242,049	-14%
SOx – sulfur oxides	3,150,280	-19%
CO – carbon monoxide	2,313,034	13%
TSP – total suspended particulates	883,188	-6%
PM 2.5- TSPs less than 2.5 micrometers in diameter	702,971	-8%
Toxics Release Inventory (TRI)		
Total releases to the air	747,677	-50%
Portion from fugitive air sources	258,563	-14%
Portion from point air sources	489,114	-59%
TRI total air releases from 1995 – 2019	4,732,013 in 1995	747,677 lbs. in 2019 down 84%
	<b>In 2019</b>	<b>The year before...</b>
<b>Number of Pasadena CAC Plants *</b>	18	18
Plants reporting TRI	14	14
Plants reporting air emissions inventory	17	17
Plants reporting Highly Reactive VOCs	8	8
<i>*PCAC has 18 plant members in October 2020.</i>		

Green = decreased from 2018 to 2019 - Red = increased from 2018 to 2019

Questions:

*Would it be possible next year to do a comparison of the Emission Inventory between Texas and Louisiana?* Facilitator Diane Sheridan will check into this.

*Would it be possible next year to see the year to year change in the VOC and NOx values for the state and county?* Facilitator Diane Sheridan will check into this. She believes the TCEQ Point Source Air Emissions Inventory online contains this information.

## UPDATES

### Career and Technical High School for PISD

Diane Barnes said that about 1/3<sup>rd</sup> of the students are attending classes in person at the Kirk Lewis Career and Technical High School. She mentioned that due to COVID-19 restrictions, activities at the high school such as field trips and fund-raising activities have been cancelled. If you have an interest in supporting the students by purchasing an ad in their yearbook, please contact Diane Sheridan for further information. She has the details from Diane Barnes.

## 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 as of 10-28-20 will be mailed to members and other attendees after the meeting. Direct questions to Diane Sheridan, [dbsfacilitator@gmail.com](mailto:dbsfacilitator@gmail.com), 281-326-5253. (Note: ITC amended its report after the meeting to include an OSHA recordable injury.)

### In a Nutshell :

Updates were received from all 18 plants

**4** had reportable environmental incidents (2 at Chevron Pasadena Refinery, 6 at Enterprise Products, 2 at KM Liquids Terminal, 3 at PCI Nitrogen)

**3** had OSHA recordable injuries (1 each at Enterprise Products, ITC, and PCI Nitrogen)

**13** had neither environmental nor safety incidents

### 14 plants had no environmental incidents:

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

## 15 plants had no safety incidents:

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

## FUTURE PCAC MEETINGS

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

**Thursday, December 3, 2020 – Zoom Video Conference: Recent and Upcoming Technology to Improve the Safety of Transporting Plant Raw Materials and Products-Focus on Pipelines**

**Tuesday, January 26, 2021 – Zoom Video Conference: 30<sup>th</sup> Anniversary of PCAC; Celebrating the History of the group. Bring a guest to introduce them to the group.**

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### DATES FOR 2020

Tues. Jan. 28  
Tues. Feb. 25  
*Thurs. Mar. 26*  
Tues. Apr. 28

Tues. May 26  
No June or July meetings  
*Thurs. Aug. 27*  
Tues. Sept. 22

Tues. Oct. 27  
*Thurs. Dec. 3* (delayed due to Thanksgiving)  
No December meetings

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### 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