

MEETING NOTES

PASADENA CITIZENS' ADVISORY COUNCIL

www.pasadenacac.org

Tuesday, April 28, 2015

First United Methodist Church Fellowship Hall

The 231st meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, April 28, 2015 at First United Methodist Church, 1062 Fairmont Parkway. The meeting notes from March were approved without change. Facilitator Diane Sheridan reviewed the agenda, which was accepted as proposed.

ATTENDEES*

PCAC Members

Dave Askine
Ruth Askine
Diane Barnes, CTHS
Mark Beaver, PVFD
Charles Beckman
Raul Camarillo, Jr.
Emilio Carmona
Paul Davis, Chamber of Commerce
Monica De La Portilla
Albert Gonzales *
Danny Gonzalez
Rick Guerrero
Karen Hollon
Ken Jackson *
Mike Jackson, Pasadena PD
Bianca Locke, City of Pas Evn Svcs
Luz Locke, City of Pas. Env. Svcs*
Loretta McCarthy
Marie McDermott, Ec. Alliance
Royce Measures
Jim Moody (on leave)
Lou Ann Nolan
Ellis Orozco
Ernesto Paredes *
Margie Pena*
Dominick Rezza
Betty Schneider (on leave)
Giovanna Searcy *
Leon Searcy*

Richard Sims
Sue Sims
Adalberto Tamez, City of Pas Env Svcs
Joe Valdivia
Jackie Welch
Gary Williams, PVFD
Christina Womack, Chamber of Commerce
Jack Womack

Support

Diane Sheridan, Facilitator *
Anna Brown, Logistics Coordinator*

Observers or Resources

Ashley Beasley, San Jac student*
Frank Borrego*
Dustin Clarkson, San Jac student*
Anthony DeGeorge, San Jac student*
Randy Drake*
Noe Esparza, San Jac student*
Patricia Gonzalez, TOP
Timothy Gonzalez, San Jac student*
Alena Grinstead, PISD
Louise Lanham*
Mike Lykes, Neighborhood Centers
Hilario Muniz, San Jac student*
Erik Romo, San Jac student*
Linda Tijerina, East Belt Regional Hospital
Maggie Tindalla
Javier Urbina, San Jac student*
Pat Van Houte, Pasadena City Council

David Wade, Harris Co. HSOEM*
Duane White*
Kelvin Williams*
Matthew Williams*

CAC Plant Members

Air Products, Alex Harting
Albemarle, Bo Brantley rep by Jim Bulger
Axiall, Pedro Hernandez for Amy Narvaez*
BASF, Rob Osterhold
Chevron Phillips, Stan Zisman for Mike Gilbert*
Enterprise Products, Kenny Netardus*
Ethyl, for Azfar Choudry
Gulf Coast Waste Disposal Authority, Phyllis Frank*
Houston Products Processing, Dennis Brown for Mark Briggs
Intercontinental Terminals, Bob Pennacchi
KM Liquids Terminal, Tony Bundick *
LyondellBasell Refinery, Phillip Reid
Oxy Vinyls, Carl Bronold *
Pasadena Refining, Mark Berlinger*
Rentech, Steve Pierce
Sekisui, Drew Olson*
Sun Edison, Greg Jarvie rep by Erik Pitoniak*

PROGRAM PLANNING

In preparation for brainstorming and prioritizing program topics and activities for the coming 12 months, PCAC members and visitors worked in small groups to share what was on their minds, and the things either community or plant members wish the community knew about plants. They then noted some of the topics they wanted to raise during the brainstorming exercise. The input is attached. It has been grouped into similar topics. Groups then called out topics to be listed on flip charts and received sticky dots to spend on those they most want to cover in the coming year. The program input is attached.

HOST PLANT: OXY VINYL

Plant Introduction: Carl Bronold said that the Oxy Vinyls Pasadena Polyvinyl Chloride (PVC) Plant is part of the Occidental Petroleum Corporation's OxyChem division. The OxyChem plants make chlor-alkali products and vinyls and typically rank 1st or 2nd in the US for the volume produced for their principal products. Products include chlorine, caustic, chlorinated organics, vinyls, and more. Seventy-nine percent of vinyls go into construction; the non-vinyl products serve a greater variety of markets. Eighteen OxyChem facilities, including the Pasadena plants, are OSHA Voluntary Protection Program (VPP) sites.

The 5 Houston sites have an integrated management team. Dave Dorko is the plant manager for Houston Operations. Bronold is the assistant plant manager for the PVC sites, which are in Pasadena and Deer Park. The 5 sites employ about 600 and have about 350 resident contractors. The product from one becomes the feedstock for another. The chlorine sites send chlorine to the vinyl chloride monitor (VCM) sites, where ethylene dichloride is reacted to make VCM. VCM is then sent to the sites that use it to make PVC. The Pasadena plant makes PVC. Raw materials are shipped to and among Houston Operations plants by pipeline. A cogeneration plant at the Battleground site provides power. PVC is sold to customers that make familiar products with it, such as piping, decks, flooring, IV bags, medical tubing, and more.

Safety Moment: To prevent accidents, we must do the right thing in the right way, at the right time, all the time. As in sports, that means being disciplined – training ourselves to accomplish something by controlling our behavior. If 300 employees on a plant work site each do 15 tasks per day year round, and do them right 95% of the time, the plant would average one unsafe act per person per day all year long. Knowing your number, the theme of the Safety Moment, means understanding the consequence of not doing the right thing in the right way at the right time – *all* the time, not just 95% of the time. This was the theme of a recent safety meeting at the OxyChem Pasadena Plant, but it applies equally to our personal lives.

UPDATES

City of Pasadena Municipal Separation Storm Sewer Systems Permit and Community Rating System

PCAC member Luz Locke of the City of Pasadena Department of Environmental Services increased public awareness about two city programs: the Municipal Separation Storm Sewer Systems (MS4) permit and the Community Rating System (CRS) program.

The MS4 program involves 6 basic activities: public information, public participation, illicit discharge monitoring and inspection, construction, pollution prevention, and post-construction. The CRS program's basic activities are public information, mapping, regulations, flood damage reduction, and warning and response.

There are 11 public information messages that the city promotes, which are common to both programs:

1. Know your risk of flooding
2. You need flood insurance
3. Turn around, don't drown
4. Keep your waterway clean
5. All construction projects and Industrial Activities must meet flood protection and water quality rules.
6. Only rain goes down the drain
7. Know the flood protection construction rules
8. You can protect your house from flooding
9. Everyone in the city can buy flood insurance
10. Maintain construction and post-construction rules
11. Recycle and keep trash from the landfill and streets

The city and its residents and businesses benefit from the two programs not only because they protect left and property and help mitigate and prepare for disasters, but also because our quality of life is improved, and natural resources are conserved. In addition, those in high risk flood areas benefit from a 25% reduction in flood insurance premiums.

Greater Harris County 9-1-1

Greater Harris County 9-1-1 has published new materials about its emergency notification system and announced two new services. The information below was taken from a new 9-1-1- brochure and may also be found at www.911.org.

- Jurisdictions (such as counties and cities) in the Greater Harris County 9-1-1 area may use the 9-1-1 system to communicate emergencies to the public. (Pasadena uses this system.) 9-1-1 has a database of landlines BUT to receive free **emergency alerts** to your cell phone or Internet Voice over Internet Protocol (VOIP) phone, you may register up to four numbers at www.911.org.
- A new free **Emergency Profile service** allows residents of its coverage area to register information about their family members or their home that may be helpful to 9-1-1 and responders in the event of an emergency. Examples include specific medical concerns, special needs, info on pets, or vital details about home or business.
- Customers of AT&T, Sprint, T-Mobile, and Verizon Wireless can now **send a text to 9-1-1** if they are in an emergency and cannot make a voice call – “*Call if you can, text if you can't.*”

FUTURE PCAC MEETINGS

Meetings are from 6:00 – 8:30 p.m. unless otherwise indicated

Tues. May 26 – TCEQ Public Involvement in the TCEQ Industry Permitting Process. PRSI hosts.

No June or July meetings

Thurs. Aug. 27 - Houston Ship Channel Security, including Cyber Security. Sekisui hosts.

Dates for 2015

Tues. Jan. 27
Tues. Feb. 24
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

FACILITY UPDATE SUMMARY

Acronym List on PCAC website

Details are found in Updates submitted by each plant and presented at most meetings. Members may obtain a set from the facilitator, Diane Sheridan, dbsfacilitator@gmail.com, 281-326-5253. Updates are also posted on the Members Only section of the PCAC website

In a Nutshell :

14 of 17 plants had no reportable environmental incidents (1 occurred at KM, 2 at PRSI, the 3 Gulf Coast Waste Disposal were less than a reportable quantity)

15 of 17 had no OSHA recordable injuries (1 occurred at Albemarle, 3 at PRSI)

13 of 17 had neither environmental nor safety incidents

ChevronPhillips has been recommended by OSHA to be named a Voluntary Protection Program (VPP) Star Site after a 9-day review is complete. Six OSHA officers were on the audit team. Community and plant members congratulated the company for the strides made that led them to this achievement.

14 reporting plants had no environmental incidents:

- | | | |
|---------------------|-------------------------------|-----------------------------|
| 1. Air Products | 6. Enterprise Products | 10. LyondellBasell Refinery |
| 2. Albemarle | 7. Ethyl | 11. Oxy Vinyls |
| 3. Axiall | 8. Houston Products | 12. Rentech |
| 4. BASF | Processing | 13. Sekisui |
| 5. Chevron Phillips | 9. Intercontinental Terminals | 14. Sun Edison |

15 reporting plants had no safety incidents:

- | | | |
|------------------------|---------------------|-----------------------------|
| 1. Air Products | 7. Gulf Coast Waste | 10. Kinder Morgan |
| 2. Axiall | Disposal Authority | 11. LyondellBasell Refinery |
| 3. BASF | 8. Houston Products | 12. Oxy Vinyls |
| 4. Chevron Phillips | Processing | 13. Rentech |
| 5. Enterprise Products | 9. Intercontinental | 14. Sekisui |
| 6. Ethyl | Terminals | 15. Sun Edison |

SMALL GROUP DISCUSSION FOR PROGRAM PLANNING

Tuesday, April 28, 2015

“I’ve Got Something on My Mind”

Emergency Notification, Communication, Response

- How are community members notified of industry-related incidents? Amber Alerts? What if my phone number is unlisted?
- Emergency notifications. Catastrophic emergency notifications
- A split system for emergency vs. FYI only on CAER. Expire needs to be removed – track for future.
- Activation of emergency responders
- Community awareness
- Current information/updates

Transportation

- How material is transported and protected
- Plants have made improvements, but rail cars may need upgrading and safety improvements
- What are the protections in place, precautions taken by rail companies
- How do we determine where new pipelines can be built in relation to public places (schools, libraries, communities)?
- Pipeline regulations

Jobs/Workforce Development

- Plans for addressing dealing with shortage of skilled craft labor in local industries -- what are communities doing to support? What is industry doing to address?
- Labor shortage
- How do plants retire people – transition program
- What can community do to prepare workforce development

Security

- Security for terrorist attacks/major attacks – how is the plant alerted? How is the community alerted?
- Coast Guard and Homeland Security
- Ship Channel security – port security – Coast Guard
- Background checks on employees

Environment

- Air quality
- San Jacinto waste pits – dioxin problems

- What is the fracking process? How does it affect the environment?

Safety

- Safety for schools and the public
- OSHA regulations and reporting
- Storage tank safety devices and standards

General

- Don't be fooled by politics—environment and safety are important but can be used as issues by politicians.
- Issues
- Networking

“Things I Wish the Community Knew About Plants”

Plant products, Chemicals, Their Hazards

- Create new presentations; i.e. more information on chemicals and consequences and how by products are disposed of
- How they are run
- Products produced
- Sights, sounds, smells – what do they mean?

Jobs/Workforce Development

- Job opportunities
- What do you need community to do to grow workforce to include support services
- Job board on EHCMA web site
- Employee demographics (where they are from)

Regulations

- The huge volume of regulations needed to operate.
- How the facilities are regulated by local, state, federal agencies
- Plants are regulated in terms of air quality. It's not 1 plant that's polluting; it's a collection within the community.
- How chemical facilities are affected by regulations/costs for rail transport

Security

- Industry-Coast Guard relationship
- Tankers/bombs

Safety

- Safety policies on performing work/maintenance within the plants

- Safety Instrumented Systems
- Changes to the OSHA regulations are now requiring different reporting in the OSHA log
- How much safer the chemical industry/facilities are in comparison to perceived “safer occupations?”

Environment

- Indoor air quality vs. outdoor air quality.
- Environmental issues

Topics We Want Listed For the Brainstorming and Prioritizing Exercise

What Plants Make or Do

- What different chemical plants have, manufacture
- Plant maintenance
- How does automation have an impact on safety system and productivity
- Chemistry 101 – consequences of chemicals, how byproducts are disposed of

Jobs/Workforce Development

- Job opportunities
- How to become a plant employee, and include plant support positions

Emergency Notification, Communications, Response, Planning

- How the Emergency Planning and Community Right to Know Act (EPCRA) works
- CAER Line/Emergency Management Coordinator
- Emergency communications within the plant and with the community
- Community right to know
- Emergency notification
- Pasadena Emergency Response Planning to school

Environment

- San Jacinto Pits
- San Jacinto River Project (waste)
- Environmental

Transportation

- Railroad tank car construction standards and regs
- Railroads – how is safety being handled (similar to truck presentation)
- Industry and Coast Guard relationship
- Regulations for building pipelines

Security

- Plant facility security
- Ship Channel security/port security

Safety

- Safety
- Safety report – focus more detail

Community Relations

- How companies/plants give back to the community

PROGRAM INPUT FROM APRIL 28, 2015 PCAC MEETING

Meeting topic	Community	Visitor	Plant	TOTAL
Coast Guard and Homeland Security. Industry-Coast Guard relationship. Tour new Coast Guard Station.	8	5	11	24
Emergency communications and notifications within plants and community. Tour city emergency operations center. What activates emergency response? CAER Line. Emergency Management Coordinator.	6	11	7	24
Hazardous materials transportation. Safeguards from the time it leaves the plant until it gets to the customer. Regulations for railroads, including tank cars, and for trucks.	6	7	8	21
Community right to know, Emergency Planning and Community Right to Know Act (EPCRA), which includes Toxics Release Inventory Tier II Chemical Inventories, Reportable quantity release notifications, Local Emergency Planning Committees	5	8	5	18
Big crude tanks—monitoring, security, safety devices	5	3	10	18
Job opportunities, workforce development, how jobs are posted, and suggestion to post on EHCMA website. Employee demographics—where do they live?	4	6	1	11
Skilled craft labor here and across US. How are people dealing with shortages or perceived shortages? Look also at support positions; e.g. human resources, logistics, administration. Explain pre-employment requirements and background checks	3	6	7	16
Plant sights, sounds, and smells—what do they mean and how are they monitored?	2	8	8	18
How facilities are regulated (local, state, federal). What do they have to comply with? Focus on environmental requirements and programs and on waste.	1	2	0	3
Pipeline regulations	1	1	1	3
Impacts of automation on safety systems, process automations, instrumentation	1	1	0	2
Plant involvement in community, giving back to the community	0	8	2	10
Community health monitoring	0	2	1	3
What plants make or do and their hazards	0	1	3	4
Fenceline monitoring	0	1	2	3
What plants want from PISD, including after-school programs	0	1	0	1
San Jacinto River Waste Pits Superfund Site near I-10 -- dioxins	0	1	0	1
Fracking – any in this area? Overview.	0	0	0	0
Changing OSHA safety reporting regulations and effect on plants	0	0	0	0