CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2026 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 6, 2026 - This meeting's topic was "LPCAC at 35 & How to Improve" The meeting focused on increasing the visibility and membership of LPCAC by strengthening community awareness of the group. Facilitator Anne Gawon reviewed LPCAC's formation, mission and purpose, participants, current meeting publicity methods, and outreach efforts, then the attendees brainstormed materials for members to "go and tell," identified community groups they are part of, and generated ideas to promote LPCAC. The meeting was held at First United Methodist Church in La Porte. The plant introduced at the meeting was LyondellBasell BLO Choate. They provided an overview of their plant and its products.

FEBRUARY 3, 2026 - For this meeting on local road project updates, there were 3 presenting parties. The Texas Department of Transportation (TxDOT) provided updates on SH 225 from Preston Road to SH 146 and SH 146 from north of 225 to south of Barbours Cut Boulevard. TxDOT presenters were Robel Sintayehu and Jamal Elahi. Harris Country Precinct 2 gave an update on reimagining the Spencer Highway Corridor Study. Harris Country Precinct 2 presenter was Jorge Bustamante. Harris County Toll Road Authority (HCTRA) provided updates on Beltway 8 Sam Houston Ship Channel Bridge. HCTRA presenter was Leilany Thielen. The meeting was held at First United Methodist Church in La Porte. The plant introduced at the meeting was LyondellBasell's Equistar Chemicals, LP Bayport Polymers. They provided an overview of their plant and its products.

MARCH 3, 2026 - The 28th Annual Report on Worker Safety was presented by facilitator Anne Gowan. It included the OSHA recordable rates for employees and contractors in the 41 CAC plants. The weighted average overall was 0.28, and 22 plants had no employee or contractor recordables. The meeting was held at First United Methodist Church in La Porte. The plant introduced at the meeting was LyondellBasell La Porte. They provided an overview of their plant and its products.

APRIL 7, 2026 - This meeting's topic focused on the two-way partnership between industry and the City of La Porte, and how we support one another. Haley Bowers, City of La Porte Economic Development Manager, discussed how industry supports the city through tax revenue, its impact on essential services such as infrastructure, emergency response, and schools, as well as the number of local jobs supported and the overall economic footprint within the community. Dr. Michelle Baker, La Porte ISD Career and Technical (CTE) Coordinator, shared how industry and the district work together to support students and help develop the future workforce. In addition, plant representatives were asked to complete a survey highlighting how their facilities support community programs, scholarships, nonprofit initiatives, and local emergency response efforts. The meeting was held at First United Methodist Church in La

Porte. The plant introduced at the meeting was Nissan Chemical. They provided an overview of their plant and its products.

May 5, 2026 - The CAC toured San Jacinto College's LyondellBasell Center for Petrochemical, Energy, and Technology (CEPT). Jeff Pearce, presented an overview of CPET, and along with Joseph Zwiercan, took attendees on a tour of the facility where they visited areas devoted to process operations, instrumentation, electrical, nondestructive testing and craft trades.

August 4, 2026 - The focus of this meeting was to explore how artificial intelligence (AI) is being used in the petrochemical industry, including the types of technologies being implemented at local facilities, such as machine learning, predictive analytics, automation, and robotics. Seth Robins, representing the Houston AI Institute and working as a data scientist in the chemical industry, presented an overview of how artificial intelligence is being used in chemical plants and where its capabilities and limitations lie. The presentation examined how AI is helping improve safety, reliability, environmental performance, and energy efficiency, as well as how it is being applied to maintenance and asset integrity through predictive failure detection, corrosion monitoring, and vibration analysis. The presentation also addressed the types of data that supported AI systems and how engineers use that data for predictive analysis and decision making. In addition, it covered the key limitations, risks, and challenges associated with using AI in industrial operations, how those risks were managed, and the roles of data engineers, analytics specialists, and other professionals who support the use of AI in industry. The meeting was held at First United Methodist Church in La Porte. The plant introduced at the meeting was Solvay Chemical. They provided an overview of their plant and its products.

September 1, 2027 - This meeting was cancelled due to the forecasted potential for severe weather in our region.

October 6, 2026 – The annual emissions report was presented by Heath McCartney from LyondellBasell La Porte. Prior to the meeting, CAC members received an Orientation packet, Emissions Spreadsheets, and Plant Managers Letters. The meeting was held at San Jacinto College's LyondellBasell Center for Petrochemical, Energy, and Technology. The plant introduced at the meeting was Gulbrandsen Inc. They provided an overview of their plant and its products.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2025 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 7, 2025 - This meeting focused on Plant Security. Jessica Thomas from the Port Houston Authority provided an overview of the Houston Ship Channel Security District's creation, purpose, and operations. Dave Bang and James Knox from the LyondellBasell Cybersecurity Program spoke on cybersecurity and business system security. The meeting was held at First United Methodist Church in La Porte**.** Safety Moment provided by Eurecat. Dow La Porte permanently shutdown in January 2025 and will no longer have a representative for the CAC.

FEBRUARY 4, 2025 - This meeting focused on understanding flares, including what they are, why they are necessary, and how they work. Chase Stewart, Health, Safety & Environmental (HSE) Specialist for Kuraray America Inc., presented "Flares in Industry." He covered the background of flare systems, flare designs, their operation, and relevant regulations. The meeting was held at First United Methodist Church in La Porte**.**

MARCH 4, 2025 – The 27th Annual Report on Worker Safety was presented by facilitator Anne Gowan. It included the OSHA recordable rates for employees and contractors in the 41 CAC plants. The weighted average overall was 0.32, and 23 plants had no employee or contractor recordables. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Evonik Active Oxygens.

April 1, 2025 – The focus of this meeting was to learn about Channel Industries Mutual Aid (CIMA) and its coordination with the Local Emergency Planning Committee (LEPC). Co DeBorde, Chairman - Chief Officer of Channel Industries Mutual Aid (CIMA) from LyondellBasell Bayport Choate, was invited to speak about CIMA's role in emergency response in the Greater Houston area. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Goodyear.

May 6, 2025 – In this second meeting regarding the Texas Electrical Grid, Ed Hirs from the University of Houston presented "Keeping the Lights On: Understanding the Grid Challenges". The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by USALCO.

August 5, 2025 – The meeting featured a presentation by Scott Harris and Rene Ibarra from Gulf Coast Authority, highlighting who they are and the important role they play in environmental protection. The discussion focused on Gulf Coast Authority's work in wastewater treatment and the management of both industrial and municipal discharges. The meeting was held at First United Methodist Church in La Porte. The plant introduced at the meeting was INEOS Olefins & Polymers BMC. They provided an overview of their plant and its products.

September 2, 2025 – The meeting featured presentations by Houston Regional Monitoring and Harris County Pollution Control Services. Brad Flowers from Houston Regional Monitoring gave an in-depth presentation on air quality in the Houston area. Matt Sole from Harris County Pollution Control Services explained Harris Country's Community Air Monitoring Program (CAMP). The meeting was held at First United Methodist Church in La Porte. The plant introduced at the meeting was INEOS Oligomers. They provided an overview of their plant and its products.

October 7, 2025 – The annual emissions report was presented by Rick Bergeron of OxyChem La Porte VCM. Prior to the meeting, CAC members received an Orientation packet, Emissions Spreadsheets, and Plant Managers Letters. The meeting was held at First United Methodist Church in La Porte. There was no plant introduction at this meeting.

November 4, 2025 – As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family and friends. Using this information, prior CAC Program Plans and history, and Program Plans from other CACs, the group brainstormed 16 topics for future meetings and then prioritized them via a sticky-dot exercise. The meeting was held at First United Methodist Church in La Porte. The plant introduced at the meeting was Lubrizol Bayport. They provided an overview of their plant and its products.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2024 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 9, 2024 – The date of the first meeting of the new year was changed because the usual first Tuesday meeting would have occurred during the holidays. In the second of two meetings regarding carbon capture and storage, Dr. Ramanan Krishnamoorti, University of Houston, spoke on "What is Carbon Capture, (Utilization) & Storage / Sequestration? Why Now? Why Here?" Anne Gowan replaced Tiffany Miller as Facilitator. The meeting was held at First United Methodist Church in La Porte**.** Safety Moment provided by Air Products.

February 6, 2024 – The meeting addressed the December 4th chemical release at ALTIVIA that resulted in a shelter-in-place. ALTIVIA Plant Manager Derick Meadows described the event, notifications to responsible agencies, and corrective measures to prevent future recurrence. City of La Porte Emergency Management Coordinator Johnny Morales explained the city's experience with the event, decision to call for a shelter-in-place, and how the city communicated with residents. Harris County Office of Homeland Security and Emergency Management Industrial Liaison David Wade described the county's response and questions received from nearby facilities. Facilitator Anne Gowan provided LPCAC with a summary of how to sign up for notifications from cities & counties and how to report odors in the community. Members approved the 2024 Program Plan. The meeting was held at First United Methodist Church in La Porte**.** Safety Moment provided by Nouryon Battleground.

MARCH 5, 2024 – The 26th Annual Report on Worker Safety was presented by facilitator Anne Gowan. It included the OSHA recordable rates for employees and contractors in the 44 CAC plants. The weighted average overall was 0.35; 21 plants had no employee or contractor recordables. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Nouryon Pasadena.

APRIL 2, 2024 – This meeting centered around a battery storage project proposed by Eolian Energy for construction in La Porte. Melissa Miller, Senior VP of Development at Eolian Energy, presented an introduction and background of both the company and the proposed La Porte battery storage project named Moccasin Pointe. Brain Fink, Senior Principal Consultant at Fire & Risk Alliance and a retired Battalion Chief with the Fire Department of New York, was hired to conduct a safety study of the proposed La Porte site. Fink presented the equipment and hazards associated with a battery energy storage system. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Ketjen (was Albemarle).

May 7, 2024 – This meeting focused on the electrical grid capacity. Jake Bunch and Carlton Porter from CenterPoint Energy spoke about "How CenterPoint Energy Delivers Reliable Electricity." They described how CenterPoint Energy serves as a provider managing the transmission and distribution of electricity,

CenterPoint Energy's focus on improving grid resiliency and hardening, and addressed issues and improvements related to Winter Storm Uri. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Baker Hughes.

August 6, 2024 - As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family and friends. Using this information, prior CAC Program Plans and history, and Program Plans from other CACs, the group brainstormed 21 topics for future meetings and then prioritized them via a sticky-dot exercise. The group suggested 3 plant tours as well and prioritized them via sticky-dots. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Braskem. Lubrizol La Porte permanently shutdown in June 2024 and will no longer have a representative for the CAC.

SEPTEMBER 3, 2024 – The annual emissions report was presented by Rick Bergeron of OxyChem La Porte VCM. Prior to the meeting, CAC members received an Orientation packet, Plant Managers Letters, and the presentation. The meeting was held at San Jacinto College's LyondellBasell Center for Petrochemical, Energy, and Technology. Safety Moment provided by Dow Bayport.

OCTOBER 1, 2024 – This meeting focused on the Texas Commission on Environmental Quality (TCEQ) investigation and enforcement procedures and the Sunset Act. Warda Omar, Program Coordinator for the Air Section at TCEQ's Office of Compliance and Enforcement, provided an in-depth overview of the investigation and enforcement processes followed by the agency, as well as the Sunset Act. Members approved the 2025 Program Plan. The meeting was held at First United Methodist Church in La Porte**.** Safety Moment provided by Dow La Porte.

NOVEMBER 5, 2024 – This meeting focused on the Energy Transfer Pipeline fire that occurred on September 16, 2024. Johnny Morales, the City of La Porte's Emergency Management Coordinator, discussed the city's experience during the event, including details of the emergency response, lessons learned, and an overview of pipelines in the area. Brent Conaway and Bubba Coxie, both Industrial Liaison from the Harris County Office of Homeland Security and Emergency Management, outlined the county's response and addressed questions from industrial facilities. Herman Rogers, Harris County Pollution Control, described the air monitoring conducted and informed the attendees on how to track the results. La Porte Fire Chief Chris Pettis and La Porte Assistant Fire Chief Justin Crow joined Morales, Conaway, and Coxie to respond to questions after the presentation. The meeting was held at First United Methodist Church in La Porte**.** Diane Sheridan facilitated the meeting during Anne Gowan's absence. Safety Moment provided by La Porte Rail and Terminal.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2023 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 12, 2023 – The date of the first meeting of the new year was changed because the usual first Tuesday meeting would have occurred during the holidays. In addition to the usual plant updates, plants were asked for the annual report on expansions/shutdowns underway or planned and major turnarounds. The second part of the meeting focused on what plants had done to improve their resiliency relating to the electrical grid or other items from Winter Storm Uri. Members approved the 2023-2024 Program Plan. Tiffany Miller officially began as Facilitator and Charlotte Sasek joined the team as Facilitation Associate. Miller notified members of the deaths of community members Cotton Arthur and Neil Moyer. The meeting was held at First United Methodist Church in La Porte**.** Safety Moment provided by Kuraray La Porte Vinyls.

FEBRUARY 7, 2023 – In the first of two meetings regarding coastal protection, the focus was on learning about two new agencies that will direct projects aimed to mitigate the risks from storms.
Michel Bechtel, President of the Board for Gulf Coast Protection District (GCPD) and Tim Buscha, Chair, of the San Jacinto Regional Flood Planning Group (SJRFPG) gave overviews of their organizations and status of upcoming projects. Terri Cook, Coordinator for LPISD's Partners in Education, described the program to the attendees. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Foremark Performance Chemicals.

MARCH 7, 2023 – The 25th Annual Report on Worker Safety was presented by facilitator Tiffany Miller. It included the OSHA recordable rates for employees and contractors in the 43 CAC plants. The weighted average overall was 0.32; 23 plants had no employee or contractor recordables. The weighted average and number of recordable injuries was the lowest since the report began. The meeting was held at San Jacinto College's LyondellBasell Center for Petrochemical, Energy, and Technology. Safety Moment provided by BOSTCO.

APRIL 4, 2023 – In the first of two meetings regarding local roadways, Roger Gonzalez, Project Manager, Entech Civil Engineers spoke on SH 225 and I-610 East Planning and Environmental Linkages (PEL) Study. Jamal Elahi, Southeast Harris County Area Engineer, Texas Department of Transportation (TxDOT) spoke on SH 146 Project and Construction Updates. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Enterprise Products.

MAY 2, 2023 – In the second of two meetings regarding local roadways, Alexis Garcia, Urban Planner, Freese and Nichols, spoke on the City of La Porte Comprehensive Plan project. Ray Mayo, Director of Public Works, City of La Porte, spoke on City of La Porte Mobility - Industry and Community. William Vanderbrink was welcomed back as an active community member. The meeting was held at First

United Methodist Church in La Porte. Safety Moment provided by Halliburton Multi-Chem Bayport. LyondellBasell Bayport split into LyondellBasell Bayport Choate and LyondellBasell Bayport Polymers Facilities.

AUGUST 1, 2023 – In a follow-up to the April 2023 meeting regarding local roadways, Roger Gonzalez, Project Manager, Entech Civil Engineers spoke on SH 225 and I-610 East Planning and Environmental Linkages (PEL) Study. Tiffany Miller announced due to her accepting a full-time position out of the area, she would be leaving the facilitator role by the end of 2023. Volunteers were solicited for the La Porte Health and Safety Fair and the Budget Review Committee. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Kuraray POVAL Bayport.

SEPTEMBER 5, 2023 – The annual emissions report was presented by Rick Bergeron of OxyChem La Porte VCM. Prior to the meeting, CAC members received a more detailed version of the presentations, the spreadsheets upon which it was based, a sheet of highlights, an Orientation packet, and the Plant Managers Letters. The meeting was held at San Jacinto College's LyondellBasell Center for Petrochemical, Energy, and Technology. Safety Moment provided by Air Liquide SMR.

OCTOBER 3, 2023 – As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family and friends. Using this information, prior CAC Program Plans and history, and Program Plans from other CACs, the group brainstormed 18 topics for future meetings and then prioritized them via a sticky-dot exercise. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Kuraray America- Elastomers.

NOVEMBER 7, 2023 – In the first of two meetings regarding Carbon Capture and Storage, Scott Castleman, Principal, LSG, spoke on the Houston Carbon Capture and Storage Alliance, a group of local companies that is promoting CCS in the Houston area. Bob Bradshaw, La Porte Plant Managers Network Treasurer, presented the proposed 2024 CAC budget, which was adopted as presented. The budget committee consisted of Virginia Pierson-Turner, Nancy Ojeda, Dave Johnson, Ed Matuszak, and Bob Bradshaw. This was Facilitator Tiffany Miller's last meeting to facilitate due to her accepting a full-time position out of the area. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Air Liquide Bayport.

DECEMBER 5, 2023 - In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Ed and Barbara Matuszak. Invitations went to CAC community members and plant managers, the consultants, the facilitator, the facilitation associate, and a few frequent visitors. Each could invite a spouse or guest. Chris Clinton, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC's work for 2023. Clinton recognized and thanked outgoing Facilitator Tiffany Miller for her hard work and dedication to LPCAC.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY
2022 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 5, 2022 – James Flynn, Research Associate Professor at the University of Houston, gave an update on the weather and air quality study TRACER (Tracking Aerosol Convection Interactions Experiment), that was the May 2021 meeting topic. The group did a modified program planning session to identify topics for the next three meetings. The meeting was held via Zoom video conference. No Safety Moment.

FEBRUARY 1, 2022 – Joey Boyd, Executive Committee Member of the La Porte, Morgan's Point, and Shoreacres Local Emergency Planning Committee (LEPC), shared results from the 2021 Truck Transport Commodity Study. The meeting was held via Zoom video conference. No Safety Moment.

MARCH 1, 2022 – The 24th Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in the 43 CAC plants. The weighted average overall was 0.55; 23 plants had no employee or contractor recordables. Diane Sheridan notified members of the death of long time community member John Holland. The meeting was held via Zoom video conference. No Safety Moment.

APRIL 5, 2022 – City leaders explained who does what when an industrial event impacts the community. What occurs step by step? What improvements have been made in the last year or so? Speakers described how the system works when a plant sends an e-Notify message as it should and also when an odor or other noticeable release impacts the community, but the source cannot be confirmed. City of La Porte speakers: Johnny Morales, Emergency Management Coordinator and David Gifford, Assistant Fire Chief. City of Morgan's point speakers: Michel Bechtel, Mayor, and Sherri Ditrich, Police Chief. Shoreacres was represented by Troy Harrison, City Manager. The meeting was held at the newly renovated Morgan's Point Community Center. Safety Moment provided by Altivia.

MAY 3, 2022 – MaryJane Mudd, Executive Director of East Harris County Manufacturers Association (EHCMA), and Todd Behne, OxyChem La Porte VCM Plant Manager, presented information on who EHCMA is, where they are going, and why it matters. Mudd focused on the strategic plan development while Behne focused on the Best Practice Sharing Committee. The meeting was held at the Jennie Riley Community Center in La Porte. Safety Moment provided by Mitsubishi Chemical.

AUGUST 2, 2022 – In a follow up to the spring meetings, attendees gave feedback on actual plant and city CAER Online messages including those from the June 21, 2022, incident at OxyChem La Porte VCM, saying what worked and what needed improvement. Todd Behne, OxyChem La Porte VCM Plant Manager, and Johnny Morales, City of La Porte Emergency Management Coordinator, then described the back-and-forth conversations that led to the specific messages being sent out. Volunteers were

solicited for the La Porte Health and Safety Fair and Emission Report Review Committee. Diane Sheridan notified members of the death of longtime community member Charlcya Wheeler. The meeting was hosted by Dr. Ken Tidwell, on behalf of the San Jacinto College Maritime Campus in Shoreacres. Safety Moment provided by OxyChem Battleground.

SEPTEMBER 6, 2022 –The annual emissions report was presented by Scott Greene of Chemours. Prior to the meeting, CAC members received a more detailed version of the presentations, the spreadsheets upon which it was based, a sheet of highlights, an Orientation packet, and the Plant Managers Letters. Volunteers were solicited for the La Porte Health and Safety Fair and the Budget Review Committee. The meeting was held at the Evelyn Kennedy Civic Center in La Porte. Safety Moment provided by OxyChem La Porte VCM.

OCTOBER 4, 2022 – Charlotte Pennye and Brian Wilson, of the La Porte Education Foundation, presented an overview of the Foundation including its history, mission, recent grants, and upcoming events to support the Foundation. As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family and friends. Using this information, prior CAC Program Plans and history, and Program Plans from other CACs, the group brainstormed 16 topics for future meetings and then prioritized them via a sticky-dot exercise. Two new members were added: Dean Koepke and Demethrius Lister. The meeting was held at San Jacinto College's LyondellBasell Center for Petrochemical, Energy, and Technology. Safety Moment provided by Chemours.

NOVEMBER 1, 2022 – Updates were planned on three significant industrial events that occurred in the summer of 2021 at LyondellBasell La Porte, Dow Bayport, and Lubrizol Deer Park. Stephen Goff, LyondellBasell La Porte, and Chris Breeck, current Site Leader for Dow Bayport, briefly described their plant's event, the investigation results, and any steps that they have taken or will take to prevent recurrence. Lubrizol Deer Park did not send a representative. Bob Bradshaw, La Porte Plant Managers Network Treasurer, presented the proposed 2023 CAC budget, which was adopted as presented. The budget committee consisted of Lisa Waligora, Dave Johnson, Ed Matuszak, Lee Woodward, Joey Boyd, and Bob Bradshaw. This was Facilitator Diane Sheridan's last meeting to facilitate as she will be retiring at the end of 2022. The meeting was held at First United Methodist Church in La Porte. Safety Moment provided by Kuraray EVAL.

DECEMBER 6, 2022 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the consultants, the facilitator, the facilitation associate, and a few frequent visitors. Each could invite a spouse or guest. Steve Alexander, outgoing Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC's work for 2022. City of La Porte Mayor Louis Rigby presented retiring Facilitator Diane Sheridan with a proclamation announcing December 6, 2022, as Diane Sheridan Day in La Porte. In recognition of Sheridan's dedicated work to the CAC, community members Lisa Waligora and Ed Matuszak presented Sheridan with a retirement gift from the CAC.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2021 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 5, 2021 – Matt Van Vleck, Harris County Pollution Control Services, provided information on the new Community Air Monitoring Program (CAMP). Steve Smith, from Houston Regional Monitoring, provided additional information. The LYCRA Company completed decommissioning activities and as of January 31, 2021 will no longer have a representative for the CAC. Members approved the 2021 Program Plan. This meeting was held via Zoom video conference. No Safety Moment.

FEBRUARY 2, 2021 – Dr. Kelly Burks-Copes of the US Army Corps of Engineers, Project Manager for the Coastal Texas Protection and Restoration Study, updated the CAC on the effort to reduce impacts of hurricane surge. She showed how to use the interactive Story Map that is part of the project's website. Adding comments and helping to answer the many questions was Tony Williams of the Texas General Land Office. James Flynn of the University of Houston introduced attendees to a new study of weather and air quality whose main base will be at the La Porte Airport. Members agreed to invite him to speak in more depth in May. The meeting was held via Zoom video conference. No Safety Moment.

MARCH 2, 2021 – The 23rd Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in the 43 CAC plants. The weighted average overall was 0.46; 20 plants had no employee or contractor recordables. Natural gas odors of unknown sources initially impacted various parts of the community on March 1 and were described by Bob Bradshaw of INEOS Olefins and Polymers and Kristin Gauthier, La Porte Emergency Management Coordinator. Though INEOS was reporting the odor, some cities reported the plant as the source of the odor. The meeting was held via Zoom video conference. No Safety Moment.

APRIL 6, 2021 – The topic was *Severe Weather in the Chemical Industry: 1) Lake Charles Area Plants in 2020's Hurricanes Laura and Delta; 2) CAC Plant Experiences in the 2021 Big Freeze*. Jim Rock, Executive Director of the Lake Area Industry Alliance, shared the experiences of Lake Charles plants and the best practices developed by industry and the parish after the 2020 hurricanes. CAC plants commented on their experiences, lessons learned, and what they will do differently to prepare for such weather in the future. First, plants raised their hands to answer yes or no questions like "Did you have a ride-out crew." Then 4 plants responded to the questions above: 1) Tom Igo of Air Products; 2) Bob Bradshaw of INEOS O&P; Alec Dobson of Braskem; and Kyle Adcock of Chemours. Attendees then were placed in Breakout Rooms where all plants commented and answered questions. The meeting was held via Zoom video conference. No Safety Moment.

MAY 4, 2021 -- James Flynn, Research Associate Professor at the University of Houston, told the CAC about a major new weather and air quality study called TRACER (Tracking Aerosol Convection Interactions Experiment), whose purpose is to improve weather forecasts. Its main base is at the La Porte Airport. The CAC wants to stay informed about the research from the year of measurements that will begin October 1. CAC members agreed that the new CAC Communications Committee may adopt groundrules as needed for a new CAC website it is developing.

AUGUST 3, 2021 -- The CAC changed its original plans for the August meeting to allow time for reports and questions on three significant industrial events that occurred in CAC plants in July. The events were LyondellBasell La Porte July 27 (Stephen Goff), Dow Bayport (Maurice Davis) July 21, and Braskem (Alec Dobson) July 6. Each plant manager reviewed the event. Meeting attendees submitted questions and comments in Zoom Chat. Some questions were answered, others could not be at this time due to ongoing investigations. The three plants are encouraged to see that the issues raised are covered in the investigations. The CAC asks all plants to report, when it becomes possible, on the results of the investigation and the changes that will be made to prevent a similar event in the future, including responses to the unanswered questions. After each plant reported, Kristin Gauthier, La Porte Emergency Management Coordinator, reported on the city's actions and communications with the public. At the end of the three reports, Kayla Roman of Harris County Pollution Control Services described the county's air monitoring at the events.

SEPTEMBER 7, 2021 -- LPCAC changed the planned agenda to allow discussion of an August 15 odor event at the Lubrizol Deer Park plant that released a pungent odor that slowly traveled through multiple communities and was a nuisance to some and an irritant to others. LPCAC facilitator Diane Sheridan summarized input from La Porte and other communities and social media that expressed frustrations learning what the odor was, its hazards, and steps to protect yourself and your family. Deer Park Lubrizol General Manager Sam Striegel described the event itself, the plant's notifications of responsible agencies and its communications with and for the community. Kristin Gauthier, City of La Porte Emergency Management Coordinator, explained the city's experience with the event, its decision to call for a shelter in place, and how the city communicated with residents. Craig Hill and Kayla Roman of Harris County Pollution Control Services talked about air sampling and where the public could track the results.

OCTOBER 5, 2021 –The annual emissions report was presented by Andrea Haertling of Solvay Chemicals. Prior to the meeting, CAC members received a more detailed version of the presentations, the spreadsheets upon which it was based, a sheet of highlights, an Orientation and the Plant Managers Letters.

NOVEMBER 2, 2021 – Addressing the topic of *Warehouses in Harris County's Jurisdiction: Contents, Regulations, and Emergency Response and Communications* were Lt. Eric Cooley and Capt. Richard Lawhorn of the Harris County Fire Marshal's Office and Karol Cargle and Noel Perez of the Harris County Engineering Department. Plans to adopt the 2022 Budget were made and volunteers for the Budget Committee were sought. Facilitator Diane Sheridan announced her intention to retire at the end of 2022.

DECEMBER 7, 2021 -- In lieu of the annual holiday party, the CAC was invited to Toast good riddance to 2021 via Zoom. Prizes were awarded to the best toasts

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2020 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 9, 2020 – The date of the first meeting of the new year was changed because the usual first Tuesday meeting would have occurred during the holidays. Steve Smith, Chair of the Technical Advisory Committee of Houston Regional Monitoring (HRM), reported on air quality trends, covering ozone, air toxics, and particular matter. He explained the various kinds of monitoring: routine, when an event like a major fire occurs, fenceline monitoring. Bob Bradshaw, La Porte Plant Managers Network Treasurer, presented the proposed 2020 CAC budget, which was adopted. Safety Moment provided by Nissan Chemical.

FEBRUARY 4, 2020 -- The 22nd Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in 44 reports covering the plants. The weighted average overall was 0.43 and 18 plants had no employee or contractor recordables. PeroxyChem announced that it has officially been acquired by Evonik. Safety Moment provided by Southern Ionics.

MARCH 3, 2020 -- With increasing numbers of warehouses in the Bayshore area, the CAC invited a warehouse operator and the City of La Porte to talk about what is in warehouses and what if there is a fire. Speakers included: Roland Perez, the Safety and Regulatory Compliance Manager at the International Distribution Corporation (IDC) warehouse in Bayport; for the City of La Porte: David Gifford, Assistant Fire Chief; Clif Meekins, Fire Marshal; Kristin Gauthier, Emergency Management Coordinator; and Teresa Evans, Director of Planning & Development. Safety Moment provided by Solvay.

APRIL 7, 2020 -- The plans for this meeting (30th Anniversary Working meeting) were postponed to the fall due to the COVID-19 virus pandemic. Normal periodic plant updates, incident and accident reports from other plants that would have normally been presented during a meeting and a summary of COVID-19 plant actions were sent to members, plant representatives and frequent visitors.

May 5, 2020 -- Michael Shirey, HESS Manager for Oxy Vinyls, spoke about Chemical Industry Hurricane Preparedness. This meeting was held via Zoom video conference due to the COVID-19 pandemic. No Safety Moment.

August 4, 2020 -- CAC member plants answered several questions about their responses to COVID-19 and lessons learned to date. This meeting was held via Zoom video conference. No Safety Moment.

SEPTEMBER 1, 2020 -- Richard Byrnes, Chief Infrastructure Officer of Port Houston presented information regarding the Port's expansion project, Project 11. This meeting was held via Zoom webinar. No Safety Moment.

OCTOBER 6, 2020—Heath McCartney of LyondellBasell La Porte presented a shortened Zoom version of the Annual Report on CAC Plant Emissions via Zoom webinar. The Annual Report is comprised of two different components: the Emissions Inventory (EI) which plants submit to the TCEQ and the Toxics Release Inventory (TRI) which plants submit to the EPA. Ben Dickson of Total Petrochemicals requested and compiled the data in spreadsheets. Prior to the meeting the following were sent to attendees: Orientation Packet, Emissions Data Spreadsheets, a one-page sheet of highlights, a compilation of the questionnaires sent to each plant known as the Plant Managers Letters, and the FULL presentation. Safety Moment provided by TOTAL Petrochemicals.

NOVEMBER 3, 2020— As a prelude to program planning on Zoom, attendees were sent a memo before the meeting explaining the process to be used at the meeting and lists of a postponed topic, topics suggested during the last year, and topics other CACs are addressing. At the meeting, these items were reviewed. Zoom polls then were used to narrow down the options to advance to the final poll. Attendees then suggested additional topics. A final Zoom poll with 15 topics was conducted to prioritize 4-5 issues to cover in 2021. (*NOTE*: Once the polls were analyzed, a few other items that had high community support needed to be added to this list.) Attendees provided additional input on their proposals in Chat. The Program Planning Committee will draft a proposed plan from this input. Volunteers include Kathleen Garland, Kristin Gauthier, Virginia Pierson-Turner, Lisa Waligora, Steve Alexander of Lubrizol La Porte, Joey Boyd of Southern Ionics, Bob Bradshaw of INEOS Battleground, and Morgan French if needed. In other business, Bob Bradshaw, La Porte Plant Managers Network Treasurer, presented the proposed 2021 CAC budget, which was adopted. Gary Noto, representing the Houston Business Roundtable, presented information about the initiative to improve worker safety during hydroblasting activities. Charles Neal of Kuraray La Porte Vinyls presented a safety moment on COVID cases that qualify as OSHA recordable injuries.

DECEMBER 1, 2020 -- In lieu of the annual holiday party, the CAC was invited to Toast good riddance to 2020 via Zoom. Invitations went to CAC community members and plant managers, the consultants, the facilitator, the secretary, and a few frequent visitors. Prizes were awarded to the best toasts.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2019 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 10, 2019 – The date of the first meeting of the new year was changed because the usual first Tuesday meeting would have occurred during the holidays. Bob Bradshaw, INEOS O&P, spoke on best practices developed by the Department of Homeland Security to help chemical facilities prepare for an active shooter incident. La Porte Police Department Assistant Police Chief Matt Daeumer described what local law enforcement would do to respond to a call for help in such a scenario, how they train, and how law enforcement training and response have changed over the years. Safety Moment provided by Gulbrandsen.

FEBRUARY 5, 2019 -- The 21st Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in 44 reports covering the plants. The weighted average overall was 0.54 and 25 plants had no employee or contractor recordables (the most ever). Safety Moment provided by INEOS O&P.

MARCH 5, 2019 – *Consequences of Regulatory Changes on the Economy and the Environment* joint meeting hosted by LPCAC at the Houston Area Safety Council in Deer Park. The meeting was the second in a series of three meetings on broad economic issues affecting all CAP communities in the greater Houston Ship Channel area, organized by Facilitators Diane Sheridan and Mary Jane Naquin and Fred Welch of the Economic Alliance Houston Port Region. Speakers were: Michael Honeycutt, Ph.D., Chief of Texas Commission on Environmental Quality Toxicology Division and Chair of US Environmental Protection Agency Science Advisory Board; Elena Craft, Ph.D., Senior Scientist, Environmental Defense Fund; Craig Beskid, Executive Director, East Harris County Manufacturers Association.

APRIL 2, 2019 - As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family, friends, including topics related to the ITC fire. Using this information, prior CAC Program Plans and history, a list of suggested and pending topics raised at CAC in the last year, and Program Plans from other CACs, the group brainstormed 21 topics for future meetings and then prioritized them via a sticky-dot exercise. Safety Moment provided by INEOS Oligomers.

MAY 7, 2019 - CAC members had numerous questions and concerns about the ITC fire, so this meeting focused on La Porte itself, looking at city, school district, San Jacinto Battleground Site, and plant experiences and lessons learned. Speakers included Kristin Gauthier, LPOEM; Lloyd Graham, Superintendent of LPISD; Andy Smith, San Jacinto State Historic Site; Bob Bradshaw, INEOS O&P; Keith Kelly, TOTAL; Jeremy Keller, Oxy Vinyls Battleground and VCM; and Warren Springer, Braskem. Safety Moment provided by Intergulf Marine and Strang Rd Plant.

AUGUST 6, 2019 - The ITC fire generated many questions about storage tanks and tank farms because there are hundreds of storage tanks in the area, both on plant sites and in commercial tank farms. David Miller, Director of Standards Development, American Petroleum Institute (API), addressed regulations, standards and best practices for tanks, tank farms, and diking. CAC members adopted the 2019-2020 Program Plan. The following were added as new members: Chad French, Kathleen Garland, Gordan Graham, Nancy Ojeda, Robert Ojeda, Gary Thies, Carey Yellig and Ray Yellig. Safety Moment provided by The LYCRA Company.

SEPTEMBER 3, 2019 – Greg Johnson of Air Liquide Bayport presented the Annual Report on CAC Plant Emissions. The Annual Report is comprised of two different components: the Emissions Inventory (EI) which plants submit to the TCEQ and the Toxics Release Inventory (TRI) which plants submit to the EPA. Ben Dickson of Total Petrochemicals requested and compiled the data in spreadsheets, which were mailed to members before the meeting to review. Also mailed at that time were a one-page sheet of highlights and a compilation of the questionnaires sent to each plant known as the Plant Managers Letters. Safety Moment jointly provided by Lubrizol Bayport and Lubrizol La Porte.

OCTOBER 1, 2019 – The ITC fire in Deer Park resulted in members wanting to understand the methods of fighting fires. Joe Reynolds, 2019 Chair of Channel Industries Mutual Aid (CIMA) and Vice-Chair Keith Purvis spoke to the group about fighting major industrial fires in general. Adam Adams of EPA Region 6, explained the response authority of EPA and EPA's role in Unified Command. Safety Moment provided by LyondellBasell Bayport.

NOVEMBER 5, 2019 – The ITC fire in Deer Park resulted in members wanting more information regarding the clean up in major industrial fires and its impacts on the environment. Frank Marine, TM Deer Park Services, spoke about the firewater from use of fluorinated firefighting foams. Nick Ellis, Galveston Bay Foundation, focused on the water testing done during/after the ITC incident. Analysis was performed by Texas A&M Superfund Center. Craig Hill and Stuart Mueller, Harris County Pollution Control Services, described what the organization does and provided information on management of firewater run-off. Safety Moment provided by Lyondell La Porte.

DECEMBER 3, 2019 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the consultants, the facilitator, the secretary, and a few frequent visitors. Each could invite spouse or guest. As Nelson Rodriquez-Garcia, Chair of the La Porte Plant Managers Network, was in Japan for a business meeting, Bob Bradshaw of INEOS O&P, made remarks highlighting the CAC's work for 2019.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2018 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 11, 2018 – The date of the first meeting of the new year was changed because the usual first Tuesday meeting would have occurred during the holidays. Scott Campbell from LyondellBasell, who serves as the Transportation Committee Chair for the East Harris County Manufacturers Association (EHCMA) and Morgan's Point Mayor Michel Bechtel presented information on the "Heavy Haul" legislation. Attendees gave input on topic descriptions from the August Program Planning session and asked if other topics had emerged that members would like to add to the list.

FEBRUARY 6, 2018 -- The 20th Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in 44 reports covering the plants. The weighted average overall (0.37) was the lowest ever in CAC plants.

MARCH 6, 2018 –Maria Aponte and Melody Galland from TxDOT reviewed recent road work and upcoming activity on SH 146 and SH 225. The focus was on work recently completed, work planned and funded, and work that is planned but not yet funded. Chad Burke described transportation priorities of the Economic Alliance Houston Port Region in the SH 146/225 area. Facilitator Diane Sheridan reviewed the Program Plan for April 2018- March 2019.

APRIL 3, 2018 – Mark Reyes of Chemours discussed the process of loading and shipping railcars with Anhydrous Hydrogen Fluoride (HF), a toxic inhalation hazard chemical. Derick Meadows of ALTIVIA discussed the process of receiving and unloading railcars that contain Chlorine. Mike Shirey of Oxy Vinyls La Porte VCM shared information regarding chlorine transportation safety (CHEMTREC® and CHLOREP®).

MAY 1, 2018 – Jacques Bordelon, Dow La Porte, and Kathleen Antoine, Lubrizol Bayport, described the kinds of waste their facilities generate, how it is managed compared to the waste management hierarchy, and their site's waste reduction achievements and plans. Keith Pace, Nissan, was unable to speak at this meeting.

AUGUST 7, 2018- Tim O'Brien, Director of Hazmat for Union Pacific (UP), described the process of shipping chemical railcars from the railroad perspective. Tyler Parker, UP Hazardous Materials Manager, described how emergency response works when shipping chemicals. Richard Zientek, UP Public Affairs, commented on communications. Kirk Higbie from Port Terminal Railroad Association (PTRA) described their role in industrial rail car switching in the area and their role in an emergency.

SEPTEMBER 4, 2018 – Laura Burnett of Noltex presented the Annual Report on CAC Plant Emissions. The Annual Report is comprised of two different components: the Emissions Inventory (EI) which plants submit to the TCEQ and the Toxics Release Inventory (TRI) which plants submit to the EPA. Ben Dickson of Total Petrochemicals requested and compiled the data in spreadsheets, which were mailed to members before the meeting to review. Also mailed at that time were a one-page sheet of highlights and a compilation of the questionnaires sent to each plant known as the Plant Managers Letters. Sharon Stewart of LyondellBasell described how the "goal zero" philosophy is being implemented as emission trends are starting to plateau.

OCTOBER 2, 2018 – The CAC toured the Gulf Coast Authority's (GCA) Bayport Wastewater Treatment Facility which provides wastewater treatment for 63 industrial facilities and the cities of Shoreacres and La Porte. GCA Representatives: Kim Ontiveros, Site Manager, Bayport; Doris Haydon, Lab Manager; Cindy Story, Assistant Lab Manager; Mike Cunningham, Compliance Supervisor; Jeff Nuss, Operations Manager; Scott Harris, COO; and Ben Reese, Safety.

NOVEMBER 6, 2018- Carlton Porter of CenterPoint Energy discussed Security, Integrity & Resilience of Electrical Grid Serving CAC Plants. With an emphasis on what the electric grid is and the challenges faced by the electric power in industry in general and local Center Point operations specifically—and the steps Center Point has taken or is planning to address these challenges.

NOVEMBER 30, 2018—The CAC held a half day retreat at the Houston Yacht Club to develop a set of best practices for an efficient and effective CAC with a clear understanding of its purposes and value and a way to continually evaluate its performance. To accomplish this goal, attendees participated in team building (using mixed small discussion groups), SWOT exercises and offered suggestions for revising the CAC's mission statement. All community members, community organizations and government members and CAC Plant Representatives, along with a few regular attendees were invited to attend.

DECEMBER 4, 2018 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the consultants, the facilitator, the secretary, and a few frequent visitors. Each could invite spouse or guest. Eric Bass of Kuraray EVAL, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC's work.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2017 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

JANUARY 12, 2017 – The date of the first meeting of the new year was changed because the usual first Tuesday meeting would have occurred during the holidays. David Wade, the Industrial Liaison in the Harris County Office of Homeland Security and Emergency Management, described TranStar, the work that occurs there, its role in a significant industrial event, and his job as Industrial Liaison. As requested, he also explained the benefits to community and industry from the work done at TranStar and by the county office. Plants were asked to list expansions underway or planned. The CAC moved to a new meeting location, the Activities Building of the INEOS Olefins and Polymers Battleground Manufacturing Complex. The move was made because is selling the property on which the DuPont Employees Recreation Center is sited. The CAC met at DERA from March 2007 through November 2016. Paula Swearingen resigned.

FEBRUARY 7, 2017 -- The 19th Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in 43 reports covering the plants. The weighted average overall (0.40) was the lowest ever in CAC plants. Tiffany Miller replaced Anne Gowan as CAC secretary.

MARCH 7, 2017 – The February report covered OSHA recordable injuries after they occur. The March meeting looked at how plants avoid the fires, explosions, and major releases that can result in worker injuries as well as other things they do to address challenges such as people not concentrating on the job and how to increase the responsibility of an individual for his or her own actions. Dow's Brooke Hrach spoke on all topics. The plants with 0.00 rates for employees and contractors year after year described some best practices that help them do so. In addition to Hrach, speakers included Lubrizol La Porte's Roland Guyton and Noltex's Tim Mann. INEOS Oligomers's Jed Dowdy had to cancel due to illness. The CAC also invited a plant that had achieved its first 0.00 recordable rate in 2016-- Kuraray EVAL. Plant manager Eric Bass spoke. In small group discussion, both community members and plant reps listed things they had learned from the presentations.

APRIL 4, 2017 -- The first of two meetings on the Long Term Outlook for Regional Fresh Water Supply focused on public entities. La Porte City Manager Corby Alexander spoke as General Manager of the La Porte Area Water Authority and explained how La Porte, Morgan's Point, and Shoreacres obtain water from the City of Houston and how it is distributed and tested. Scott Galaway, an Outreach Specialist with the regional office of the Texas Water Development Board, described the duties of the TWDB, the state water planning process, and the Region H water plan.

MAY 2, 2017 -- The second of two meetings on the Long Term Outlook for Regional Fresh Water Supply focused on industry. Don Ripley, Executive Director of Coastal Water Authority, explained CWA's role as the distributor of water to 100 area plants. Caryn Brooks of LyondellBasell, Chair of the EHCMA Water Committee, described Industry water usage in Texas based on a Texas Chemical Council survey recently completed. Plans were made for the CAC to take part in the City of La Porte's 125th birthday parade on May 13, riding on a fire engine provided by Lubrizol Bayport.

AUGUST 1, 2017 -- As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family, friends, etc. They listed things they wish the community knew about industry. Using this information, prior CAC Program Plans and history, a list of suggested and pending topics raised at CAC in the last year, and Program Plans from other CACs, the group brainstormed 15 topics for future meetings and then prioritized them via a sticky-dot exercise.

SEPTEMBER 5, 2017 -- Meeting cancelled in the aftermath of Hurricane Harvey.

OCTOBER 3, 2017 -- The scheduled topic was postponed to allow time to discuss Hurricane Harvey: Experiences and Lessons Learned. The focus was on plants, and all plants in attendance briefed the CAC. Briefings were also made by Kristin Gauthier, City of La Porte Emergency Management Coordinator; Lloyd Graham, LPISD Superintendent; and David Wade, Harris County Industrial Liaison. The CAC temporarily returned to the DuPont Employees Recreation Center. The Activities Building at INEOS Olefins and Polymers was being used as temporary office space, as a couple of office buildings at the site flooded during Hurricane Harvey.

NOVEMBER 7, 2017 – Christi Hominick of Kuraray La Porte Vinyls presented the Annual Report on CAC Plant Emissions. The Annual Report is comprised of two different components: the Emissions Inventory (EI) which plants submit to the TCEQ and the Toxics Release Inventory (TRI) which plants submit to the EPA. Ben Dickson of Total Petrochemicals requested and compiled the data in spreadsheets, which were mailed to members before the meeting to review. Also mailed at that time were a one-page sheet of highlights and a compilation of the questionnaires sent to each plant known as the Plant Managers Letters. Jed Dowdy, La Porte Plant Managers Network Treasurer, presented the proposed CAC budget, which was adopted.

DECEMBER 5, 2017 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the consultants, the facilitator, the secretary, and a few frequent visitors. Each could invite spouse or guest. Eric Bass of Kuraray EVAL, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC's work.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2016 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 5, 2016 – In addition to the usual plant updates, plants were asked for the annual report on expansions underway or planned. As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family, friends, etc. They listed things they wish the community knew about industry. Using this information, prior CAC Program Plans and history, a list of suggested and pending topics raised at CAC in the last year, and Program Plans from other CACs, the group brainstormed 29 topics for future meetings and then prioritized them via a sticky-dot exercise. Serving on a Program Planning Committee to draft a plan for 2016-2017 based on this input will be volunteers Ed Matuszak, Bob Bradshaw of INEOS Olefins and Polymers.

TUESDAY, FEBRUARY 2, 2016 -- The 18th Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in 44 reports covering 45 plants that worked 18,769,016 hours, a 17% decrease over the preceding year. These hours represent about 4,934 employees and 4,090 contractors. There were 46 workplace injuries or illnesses, compared to 64 in 2014. Nineteen plants had zero recordable injuries or illnesses. There were approximately the same number of restricted duty and lost-time cases in 2014 and 2015. The weighted average, simple average and median were down. If the 1.09 OSHA rate in 2004 had been the rate in 2015, 56 more people would have been injured.

TUESDAY, MARCH 1, 2016 -- David Bierling, Associate Research Scientist with the Texas Transportation Institute at Texas A&M, spoke about a commodity flow study that was conducted jointly for the La Porte, Morgan's Point, Shoreacres Local Emergency Planning Committee (LEPC) and Baytown LEPC. Paul McDonough, Vice President of NET Power, described the demonstration power plant being built on Air Liquide property on Fairmont Parkway.

TUESDAY, APRIL 5, 2016 -- FBI Computer Scientist James Morrison, a member of the FBI's Houston Cyber Task Force, talked about cyber security risks and what the FBI does to address them. He provided some suggestions for cyber safety. Though he provided some information for use in our personal lives, he directed many of his comments to industry. The draft Program Plan proposed by the Program Planning Committee, based on member input in January, was set for review and adoption. Due to a lack of time, the 2016 portion was reviewed and adopted. The 2017 portion will be adopted at the May meeting.

TUESDAY, MAY 3, 2016 -- An update on the storm surge projects discussed over the last few years was provided by CAC member Michel Bechtel, Mayor of Morgan's Point and member of Bay Area Houston Economic Partnership's (BAHEP) International Maritime Advisory Committee, and Len Waterworth, Executive Professor in Maritime Administration at Texas A&M Galveston (formerly with the Army Corps of Engineers, Dannenbaum Engineering, and the Port of Houston Authority). They also showed a newly released film about hurricane surge damage and introduced members to the Texas A&M Coastal Atlas. Volunteering for the 2017 Budget Committee were Ken Schlather, Neil Moyer, and Ed Matuszak. Cotton Arthur, CAC Treasurer, serves ex officio, and Barbara Matuszak will be asked to serve since she arranges catering for meetings. La Porte Plant Managers Network Treasurer, Jed Dowdy, will organize the meeting.

TUESDAY, AUGUST 2, 2016 – Kristin Gauthier, City of La Porte Emergency Management Coordinator, presented an overview of the Emergency Planning and Community Right-to-Know Act (EPCRA) to launch a series of meetings this fall that will highlight each of the 4 provisions of EPCRA in some way. Trecora joined the CAC. ChevronPhillips La Porte closed the local plant in July. Five changes in plant management were announced.

TUESDAY, SEPTEMBER 6, 2016 – Courtney Hamilton of INEOS Oligomers presented the Annual Report on CAC Plant Emissions. The Annual Report is comprised of two different components: the Emissions Inventory (EI) which plants submit to the TCEQ and the Toxics Release Inventory (TRI) which plants submit to the EPA. Ben Dickson of Total Petrochemicals requested and compiled the data in spreadsheets, which were mailed to members before the meeting to review. Also mailed at that time were a one-page sheet of highlights and a compilation of the questionnaires sent to each plant known as the Plant Managers Letters.

TUESDAY, OCTOBER 4, 2016 -- *How the Local Emergency Planning Committee Carries Out EPCRA: 1) Emergency Plans for La Porte, Morgan's Point, and Shoreacres and 2) Tier II Chemical Inventories and Their Availability* was the topic, presented by Clayton Hackett, the Chair of the La Porte, Morgan's Point, Shoreacres Local Emergency Planning Committee (LEPC). Hackett provided an overview of LEPC duties and responsibilities under the Emergency Planning and Community Right to Know Act (EPCRA), and said that emergency planning for hazardous materials is part of citywide emergency planning. He explained how the public may access Risk Management Plans, which are not part of EPCRA, as well as Tier II chemical inventories, which are an EPCRA program. Hackett also reminded members of the Community Warning Systems used in the 3 cities, and how the LEPC and cities educate the public and local businesses (including hotels) in what to do if warned.

TUESDAY, NOVEMBER 1, 2016 -- *Emergency Response: Integration among Channel Industries Mutual Aid and Local First Responders (Fire, Police, Ambulance)* was the topic. After consideration of emergency planning and hazardous chemicals in local business and industry, the CAC focused on those who respond to chemical emergencies in plants or the city. Mark Turvey, Chair of Channel Industries Mutual Aid (CIMA), explained its role. Local emergency response agency speakers included Donald Ladd, La Porte Assistant Fire Chief; Ken Adcox, La Porte Police Chief; Troy Harrison, Shoreacres Police Chief; Sherri Ditrich, Morgan's Point Police Chief; and Ray Nolen, La Porte EMS Chief. Members learned

how these entities work with each other, how they train together, and who's in charge when they all respond to a major industrial event. Nolen also responded to questions about how decisions are made about where and how to transport someone injured enough to need to go to the hospital.

TUESDAY, DECEMBER 6, 2016 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the consultants, the facilitator, the secretary, and a few frequent visitors. Each could invite spouse or guest. Bob Bradshaw of INEOS Olefins and Polymers, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC's work.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2015 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 6, 2015 – Meeting plans were changed to allow sufficient time for a report on and input about a November 15, 2014 accident at DuPont in which four employees died related to a methyl mercaptan release in the building where it is used in the manufacturing of methomyl, a crop protection product. The location was moved from the usual DuPont Employees Recreation Center to the La Porte High School Student Center to allow for parking if more than 125 attended, which was anticipated. Prior to the meeting, the facilitator provided presenters with 49 questions she composed to cover the questions and comments members and others had shared with her after the event. Randy Clements, DuPont La Porte plant manager, made a statement, but DuPont was not able to respond to questions at that time due to the ongoing investigations. Jeff Suggs, City of La Porte Emergency Management Coordinator, provided an overview and answered questions related to the city's roles, early findings, and proposed action steps. Carla Kinslow, PhD, a toxicologist with Environ, provided facts and answered questions about methyl mercaptan. Bob Bradshaw, Chair of the La Porte Plant Managers Network (LPPMN), which sponsors the CAC, made a statement about what LPPMN will do to help CAC plants learn from this accident. Craig Beskid, Executive Director of East Harris County Manufacturers Association (EHCMA), described related EHCMA programs and what this industry association will do to help its member plants learn from this accident; he answered questions. To ensure input from everyone who wished to provide it, all questions were submitted on index cards. The Q&A segment of the agenda began after all presentations were completed. Attendees were told that questions that could not be answered at that time will be compiled in the CAC meeting notes and provided to presenters for response to the CAC when that is possible in the future.

TUESDAY, JANUARY 14, 2015 – The CAC held a special meeting at Jennie Riley Community Center in order to hear about the Galveston Bay Foundation's plans for a report card on the health of Galveston Bay from GBF's Anja Borski. Originally planned for January 6, the topic was changed to allow time for discussion of the DuPont November 15, 2014 accident. Borski first provided background on the bay and its importance and on the water quality and quantity challenges the bay faces. She then described plans for an annual report card that will be "a citizen-driven, science-based analysis of the health of the bay." She summarized surveys conducted by GBF this fall, to which some of the other area CACs contributed multi-stakeholder input. Borski then asked community, plant, and organization attendees to help GBF identify the questions or indicators the report card should grade. The Galena Park-Jacinto City Community-Industry Partnership also took part in this exercise when Borski spoke to them Jan. 8. GBF will use the input from both groups when deciding on the indicators of bay health. Assisting Borski was Scott Jones of GBF and Lisa Gonzalez and Erin Kinney of Houston Advanced Research Center (HARC). The mission of GBF is to preserve, protect, and enhance the natural resources of the Galveston Bay estuarine system and its tributaries. HARC is a research hub providing independent analysis on

energy, air, and water issues to people seeking scientific answers. They are working with GBF on the report card project.

TUESDAY, FEBRUARY 3, 2015 -- The 17th Annual Report on Worker Safety was presented by facilitator Diane Sheridan. It included the OSHA recordable rates for employees and contractors in 43 reports covering 44 plants. The work hours, number of injuries, weighted average, simple average, and median increased from 2013 to 2014, and the first fatalities occurred since the CAC began requested those data in 2008. The 5-year average declined. Thirteen plants had 0.00 rates for both employees and contractors. The CAC selected 4 frequent part5icipatns for membership: Barbara Norwine, Lalaine O'Neal, Virginia Pierson-Turner, and Armand Bayou Nature Center with Janice Schrager as the representative. The plant alarm test schedule was updated.

TUESDAY, MARCH 3, 2015 -- The topic was *Responding to Significant Plant Events: The Role of Plant Emergency Responders, the La Porte Fire Department, and Channel Industries Mutual Aid (CIMA*). Chris Israel of LyondellBasell La Porte spoke as a CIMA plant and Clayton Hackett of Southern Ionics as a non-CIMA plant. Prior to the meeting, Keith Purvis brought the CIMA Command Vehicle to the parking lot for CAC members to explore. La Porte's Assistant Fire Chief Donald Ladd was on hand as a resource in case for questions related to the city. CIMA vice-chair Mark Turvey was available to answer questions as a CIMA person. Plans were made for the CAC booth at the La Porte Education Foundation's Education Celebration on March 26. Plans were announced for testing of a template for written plant updates and possible forms for reportable environmental reports.

TUESDAY, APRIL 7, 2015 -- The CAC turned 25 in February. Several charter and former members joined current members and plant managers at the Houston Yacht Club on April 7 for a banquet and program with the theme of "Celebrating Our Past and Shaping Our Future." Attendees enjoyed a slide show illustrating how the CAC has evolved from 1990 to today. It was presented by Ed Matuszak, who has served since 1993, and LyondellBasell Choate Road Plant Manager Doug Mathera , who has been a CAC plant representative for 19 of its 25 years. The longest serving CAC member is Cotton Arthur, who has been active since at least 1992. Community members will have the opportunity to trace the CAC's history when the organization sets up a website mid-year. Mayor Louis Rigby presented a proclamation naming April 7 as CAC 25th Anniversary Day. Charter member Bob Pizzitola congratulated the group. Other charter members in attendance were Lamoin Scott Russell, and Linda Snyder Kelly. Tim O'Connor attended. He first served in 1991. Additional former members joining them were Barbara Lewis, Art Kelly, and Patrick Stanton. Members also were happy to see former Oxy Vinyls plant manager Phil Anastasio and CAC consultants Gayden Cooper and Ken Martin. There are nearly 50 individuals and organization representatives serving today as CAC community members. Plant participation has grown from 22 in 1990 to 45 today, with two more expected to join when construction or sales are complete. Attendees had the opportunity to help shape the future of the community-industry forum by discussing the best things about the CAC and the best ways for the CAC to continuously improve as the next 25 years begin.

TUESDAY, MAY 5, 2015 -- The CAC toured the San Jacinto Monument and Museum of History and the *Battleship Texas* in early May. As an advisory council to chemical plants, the group was interested in how the state historic site prepares for a significant release from a chemical plant or ship and how they

would communicate with park visitors if a shelter-in-place were needed. Bill Irwin, Superintendent of the San Jacinto Battleground State Historic Site, and a CAC member, arranged the visit. Larry Spasic, President of the San Jacinto Museum of History, showed members some of the museums many treasures. From the top of the monument, members had a bird's eye view of their community and area industry. Peace Officer Craig Van Baarle and Oxy Vinyls Plant Manager Brent Weber discussed emergency communications. Ship Superintendent and CAC member Andy Smith and battleship volunteers took the group on a tour that allowed them to see the ship's features, learn about repairs and plans, and get a sense of what it would have been like to serve on what is now the oldest floating battleship in the world.

TUESDAY, JUNE 2, 2015 -- An special extra CAC meeting was held so that Randy Clements, DuPont La Porte plant manager, could address the Occupational Safety and Health Administration (OSHA) investigation report for the November 15, 2014 accident that was published on May 14, 2015, and the steps DuPont is taking to prevent future accidents as a result of its investigation. DuPont is still in discussions with OSHA about the citations and abatement provisions. The location was moved from the usual DuPont Employees Recreation Center to the La Porte High School Student Center to allow for parking if more than 125 attended, which was anticipated. DuPont was not able to respond to questions due to the ongoing investigations and lawsuits. To ensure input from everyone who wished to provide it, Facilitator Diane Sheridan asked all attendees to submit any questions on index cards. All questions will be compiled in the CAC meeting notes and provided to DuPont for response to the CAC when that is possible in the future. In response to questions raised after the November accident, the CAC is reviewing its plant update process and testing a template and two options for reporting environmental incidents. The draft report forms were handed out. Sheridan described this process and responded to questions.

TUESDAY, AUGUST 4, 2015 – *PRE-MEETING WITH DUPONT* -- In addition to the regularly scheduled meeting, the CAC held a pre-meeting to have the new DuPont plant manager, Jim O'Connor, discuss the November 15, 2014 accident investigation. O'Connor introduced himself and explained why he was chosen for this position, read a previously shared report on DuPont's investigation findings to date, described the status of activity at the site, and summarized changes made and planned to prevent a future accident. Prior to the meeting, O'Connor reviewed and categorized previously submitted questions from the CAC and its January and June meetings and responded at the meeting by topic where that was possible. His key message was that both production units at the site are shut down and will restart only after completion of a comprehensive and integrated plan that permits safe and reliable operations. Due to ongoing investigations and lawsuits, he could not take questions from the floor. Attendees were encouraged to fill out worksheets with additional questions, concerns, and suggestions. They will be shared with DuPont and others as appropriate. In addition to CAC members and interested others on our mailing list, attendees included family members of those who died in the accident, their and other attorneys, a US Chemical Safety Board representation, local union officers, an International Chemical Workers Union representative from headquarters in Ohio, several DuPont employees, a safety consultant, and a *Houston Chronicle* reporter.

TUESDAY, AUGUST 4, 2015 – *REGULARLY SCHEDULED MEETING* -- In acknowledgement of the fact that there have been many changes in CAC plants and plant management in 2015, the CAC invited two

plants to speak that recently changed hands: Chemours, which was formed July 1 from the DuPont fluoroproducts business, and Altivia, which was Axiall for a couple years after PPG sold the facility. The two were selected because they each handle a chemical with the greatest potential hazard in a worst case accident: hydrogen fluoride (HF) at Chemours and phosgene at Altivia. In addition to introducing their facilities, Chemours plant manager Mark Reyes and Altivia plant manager Steve Christiansen focused on emergency management and accident prevention. Also presenting was Kristin Gauthier, City of La Porte Emergency Management Coordinator (EMC). That position also changed hands recently. Gauthier shared her goals as the EMC and described activities of the La Porte Office of Emergency Management (OEM) and the Local Emergency Planning Committee (LEPC). The CAC learned that the Sun Products was purchased by Stepan Chemical, which has decided to close the Bay Area Boulevard plant. Facilitator Diane Sheridan announced some opportunities to help meet CAC needs and said she would send members an email seeking assistance. These included serving on the Emissions Report Review Committee, the Membership and Communications Committee, or the Plant Update Review Committee as well as assisting with the CAC booth at the Safety Fair.

TUESDAY, SEPTEMBER 1, 2015 -- Paul Green of Oxy Vinyls La Porte presented the Annual Report on CAC Plant Emissions. The Annual Report is comprised of two different components: the Emissions Inventory (EI) which plant submit to the TCEQ and the Toxics Release Inventory (TRI) which plants submit to the EPA. Ben Dickson of Total Petrochemicals requested and compiled the data in spreadsheets, which were mailed to members before the meeting to review. Also mailed at that time were a one-page sheet of highlights and a compilation of the questionnaires sent to each plant known as the Plant Managers Letters.

TUESDAY, OCTOBER 6, 2015 -- Two of the plants newly constructed in the last year or so talked about who they are and what they make or do: Battleground Oil Specialty Terminal Company (BOSTCO), which is part of KinderMorgan, and Enterprise Products. Speakers also shared information about their accident prevention and emergency management programs. Operations Superintendent Nicole Jurisch introduced members to Enterprise Products, and Brian Sossaman presented safety information. Terminal Manager Paul Roubieu talked about BOSTCO. Solvay Chemicals presented the Safety Moment. Members agreed to changes in the forms used to solicit updates from plants and to the summary created from those forms and mailed to members before the meeting. The schedule remains the same: each plant submits a written plant update once every 4th meeting. The changers were developed by an Update Review Committee composed of both community and plant members and tested and refined over the past 6 months to give all plants the opportunity to try options for new forms.

TUESDAY, NOVEMBER 3, 2015- Captain of the Port of Houston Brian Penoyer, United States Coast Guard and Jeff Suggs, Emergency Management Coordinator for the City of La Porte at the time of the incident, spoke about the March 2015 Morgan's Point ship collision. At approximately 12:37 pm on March 9th, bulk carrier *Conti Peridot* and chemical tanker *Carla Maersk* collided in the Houston Ship Channel near Morgan's Point and a cargo tank that was holding approximately 16,000 barrels of MTBE was penetrated. Captain Penoyer and Suggs told attendees about the coordination and communication efforts that took place between the various agencies and responsible parties, and the lessons learned from the event. CAC community members approved a budget for 2016 proposed by the Budget

Committee and presented by Jim Kourpas, Treasurer of the La Porte Plant Managers Network, which sponsors the CAC and funds its work.

TUESDAY, DECEMBER 1, 2015--- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the three consultants, the facilitator, the secretary, and a few frequent visitors. Each could invite spouse or guest. Bob Bradshaw of INEOS Olefins and Polymers, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC for working together.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2014 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 7, 2014 – In addition to the usual plant updates, plants were asked for the annual report on expansions underway or planned. As a prelude to program planning, attendees shared the industry-related issues on their minds or those of their family, friends, etc. Using this information, prior CAC Program Plans and history, and plans from other CACs, the group brainstormed 23 topics for future meetings and then prioritized them via a sticky-dot exercise. Serving on a Program Planning Committee to draft a plan for 2014 or longer based on this input will be volunteers Irene O'Connor, John O'Neal, Dave Johnson, Ed Matuszak, Bob Bradshaw of INEOS Olefins and Polymers, Doug Mathera of LyondellBasell Bayport Choate, Neil Moyer, and Paula Swearingen. Bradshaw replaced Tony Shick of Lubrizol as chair of the La Porte Plant Managers Network, the CAC group that sponsors the CAC.

TUESDAY, FEBRUARY 4, 2014 – The 16th Annual Worker Safety Report was presented by facilitator Diane Sheridan. All CAC plants provided OSHA recordable injury and illness data for employees and at least their nested and turnaround contractors. Data showed 2013 had the lowest weighted and simple averages and lowest median since reporting began. Some data goes back to 1996.

TUESDAY, MARCH 4, 2014 – *Industry Workforce Needs: Employees & Contractors* was the topic of the first of two meetings looking at the future workforce for industry. Human Resource Managers Roy Watson of Chevron Phillips Baytown plant and Dani Grant of La Porte's Noltex plant spoke on behalf of the East Harris County Manufacturers Association (EHCMA) Workforce Development Committee. Don Empfield, General Manager of Zachry Industrial, spoke from the perspective of a large contractor firm. Kevin Roberts of DuPont updated the CAC on improvements to the CAER Line, on behalf of the EHCMA Community Relations Committee. The CAC adopted a Program Plan for 2014-2015.

TUESDAY, APRIL 1, 2014 -- Dr. Linda Wadleigh, Deputy Superintendent; Todd Schoppe, La Porte High School Principal; and Debbie Seibert, Career and Technical Education Coordinator explained how La Porte ISD is responding to industry workforce development needs. This included explaining the opportunities permitted by passage of HB5 by the 2013 Texas Legislature. Speakers described the new high school graduation requirements, the graduation plans, the endorsements LPISD is offering, and the "coherent sequence" of courses associated with each pathway within an endorsement category. Superintendent Lloyd Graham listed some of the district's needs to be able to support the programs described. Plants were polled before the meeting to develop a list of facilities offering coop or internship opportunities and how those interested can find out how to apply.

TUESDAY, MAY 6, 2014 -- Three speakers talked about the economic impacts of industrial growth in the area broadly and in the Bayshore cities. Dr. Jason Murasko, Associate Professor of Economics at the University of Houston- Clear Lake, explained how construction investments impact the wider economy and how multipliers are used to estimate job impact. . Marie McDermott from the Economic Alliance Houston Port Region explained their role in promoting industrial growth in the region they serve. Scott Livingston, Economic Development Director for the City of La Porte, described the city's role in encouraging industrial expansion, the sources of revenue the city derives from industry, and the city's use of and plans for major projects.

TUESDAY, AUGUST 5, 2014 – Four speakers described briefly what is being proposed for suppression of storm surge and its consequences—and why. Each also explained the status of proposals, and their plans and next steps. Len Waterworth, Executive Professor in Maritime Administration at Texas A&M Galveston spoke about the Ike Dike. Larry Dunbar from the Severe Storm Prediction, Education, and Evacuation from Disasters (SPPEED) Center at Rice University described the Centennial Gate and the Lone Star Coastal National Recreational Area. Sharon Tirpak of the Army Corps of Engineers explain the coastal studies that are conducting and want to conduct and also how the Corps process for federal funding of such projects. Robert Eckels, President of the Gulf Coast Community Protection and Recovery District, the surge district's role in building consensus for solutions.

TUESDAY, SEPTEMBER 2, 2014 -- The Annual Report on CAC Plant Emissions was presented by Morgan French of INEOS Olefins and Polymers. Data were collected and compiled by Ben Dickson of TOTAL Petrochemicals. Members received Highlights, spreadsheets with data, and the Plant Managers Letters prior to the meeting and the presentation after the meeting. Community members Ed Matuszak, Ken Schlather, Daniel Seibert, Lisa Waligora, and INEOS O&P plant manager Bob Bradshaw worked with Dickson, French, and facilitator Diane Sheridan to review the presentation before the meeting. The emissions report was following by a presentation on air quality trends made by Steve Smith of LyondellBasell, Chair of the Houston Regional Monitoring Technical Advisory Committee.

TUESDAY, OCTOBER 7, 2014 -- Matt Cesarz, Technical and HSE (Health, Safety, and Environmental) Manager for Equistar Pipelines, covered the following topics in his presentation about pipelines and salt domes. He also provided Railroad Commission information about pipeline maps. Topics covered include Equistar Pipeline general information, pipeline design, pipeline installation, control room operations, pipeline maintenance, maintaining integrity of pipelines, integrity management program, combination inspection tool, public awareness program, importance of getting the message out, pipeline markers, pipelines in Harris County, how to recognize a release, in the event of a release what you can do, oil spill response plan, Texas Gulf Coast salt dome locations, underground salt deposit, Barber's Hill dome, storage caverns in salt dome, why store hydrocarbons in salt domes, and salt dome cavern operations. CAC community members approved a budget for 2015 proposed by the Budget Committee and presented by Jim Kourpas, Treasurer of the La Porte Plant Managers Network, which sponsors the CAC and funds its work. Other committee members were Barbara and Ed Matuszak, Ken Schlather, Lisa Waligora, Daniel Seibert, and Jed Dowdy of INEOS Oligomers. CAC Treasurer Cotton Arthur was unable to attend the Budget Committee meeting.

TUESDAY, NOVEMBER 4, 2014 – CAC members and guests gathered at the Air Products Customer Service Center Pipeline Department at the Air Products Pasadena plant for a tour of the pipeline control room. Jim Kourpas was joined by Jay Blocker and Peg Figley in providing an overview of Air Products' Gulf Coast pipeline system, Control Room Management ICRM) regulations, and the company's pipeline safety and training initiatives. Following the overview, attendees had the opportunity to look around the computerized control room and talk to the operators on duty.

TUESDAY, DECEMBER 2, 2014-- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the three consultants, the facilitator, the secretary, and a few frequent visitors. Each could invite spouse or guest. Bob Bradshaw of INEOS Olefins and Polymers, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC for working together so well despite differing viewpoints on issues.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2013 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

THURSDAY, JANUARY 10, 2013 – As a follow-up to November's meeting on port-related activities, the CAC invited Steve Nelson, a Houston ship's pilot, to talk about his job and take us on a tour of the ship channel via his photography and that of pilot Lou Vest. Capt. Mitch Schacter then described the new maritime program at San Jacinto College. Plants made the annual report on plant expansion by reminding members of any previously announced expansions and notifying them of those that are planned. Attendees were encouraged to fill out a form to evaluate the CAC, which 5 other local CACs are also using.

TUESDAY, FEBRUARY 5, 2013 – The original agenda was revised to allow time for discussion of a Feb. 1 release at Akzo Nobel Bay Park Road that resulted in 3 employee exposures that later was found to be the source of a plume along the pipeline corridor in Bayport that resulted in exposure of an additional 21 pipeline workers. Plant manager Cliff Barr described the event at Akzo Nobel. City of La Porte Emergency Management Coordinator Jeff Suggs described the city's response, and Harris County Industrial Liaison David Wade explained how the county and other agencies responded. Walter Pinto, plant manager at LyondellBasell Bayport Polymers told members how pipeline workers near his plant were affected and how his plant responded. Facilitator Diane Sheridan presented the 15th Annual Report on Worker Safety. By almost all measures, safety performance was the best ever. Members indicated support of a proposal that would make the La Porte Area Plant Managers Network, which funds the CAC, an independent committee of East Harris County Manufacturers Association, and restrict LPPMN funds to its use. LPPMN sought input from the CAC before considering the proposal.

TUESDAY, MARCH 5, 2013 – Jason Miller reported on the Feb. 9 explosion at an Air Liquide specialty gas facility that is near but not part of the two Air Liquide plants in the CAC. Jeff Suggs reported on the associated city communications. Cliff Barr, plant manager of the Akzo Nobel Bay Park Road plant was unable to attend to present the results of the investigation of the Feb. 1 incident and said he would do so in April. Plant manager Scott Fossum reported on three fires this year at the Akzo Nobel Battleground plant. The main topic was *Challenges Facing the Industry Workforce: Retirements, Lack of Crafts, and Filling New Positions Resulting from Expansion*. Four perspectives were provided by a panel of 1) Human Resource manager Byron Brister of Air Products; 2) Steve Horton of Construction and Maintenance Education Foundation; 3) Don Empfield, general manager of Zachry Construction; 4) J.D. Taliaferro, San Jacinto College Continuing & Professional Development.

TUESDAY, APRIL 2, 2013 – Every few years, the CAC seeks an update on transportation topics important to both community and industry because the roads are shared by all. Tim Tietjens, Director of Planning for the City of La Porte, updated the city's May 2009 presentation of the thoroughfare plan and transportation issues. Harris County Pct. 2 referred members to their website for the status of area

road construction and major maintenance; the facilitator summarized what was listed there. Maria Aponte of TxDOT updated us on SH 146 and SH 225 projects underway or coming up, with Lucio Ortiz also answering questions. Officer Kyle Jones, one of the La Porte Police Department officers who inspect trucks for compliance with US Department of Transportation safety regulations, provided an update on that program and related issues. Three new members were added: Allen Hayes, Sharon Martinez, and John O'Neal.

TUESDAY, MAY 7, 2013 – CAC members and guests took the Port of Houston Authority's *MV Sam Houston* from the dock near the Battleship Texas to near the Hartmann Bridge to tour part of the Houston Ship Channel in La Porte. Plans to continue on to Barbours Cut did not work out. Resources on board to discuss security one on one included Commander Mark Bottiglieri of the US Coast Guard and Colin Rizzo, POHA Security. POHA's Community Relations Manager Dana Blume also accompanied the group as did several resources on economic development and plant docks.

TUESDAY, AUGUST 6, 2013 -- Insight into the impacts of fuel costs on the chemical industry was presented by Russell Heinen, a chemical industry economics expert with IHS Chemical. Todd Adamec is moving to another Lubrizol site and will be replaced as a CAC consultant by Bruce Johnson. Pattie Shieh of LyondellBasell replaces Sarah Leonard as a CAC consultant. Ed Matuszak and Cathy Culpepper of Noltex will serve on the Emissions Report Format Committee with Ray Bednar of Total, data compiler; Mark Diamond of FMC, presenter; and facilitator Diane Sheridan. Budget Committee members will include Cotton and Priscilla Arthur, Ed and Barbara Matuszak, Irene O'Connor, and La Porte Plant Managers Network treasurer Jim Kourpas of Air Products, who will call the meeting.

TUESDAY, SEPTEMBER 3, 2013 – The Annual Report on CAC Plant Emissions was presented by Mark Diamond of FMC. Data were collected and compiled by Ray Bednar of TOTAL Petrochemicals. Members received Highlights, TRI data, Emissions Inventory data, and the Plant Managers Letters prior to the meeting and the presentation after the meeting. Community member Ed Matuszak and Noltex's Kathy Cameron worked with Bednar, Diamond, and facilitator Diane Sheridan to review the presentation before the meeting.

TUESDAY, OCTOBER 1, 2013 – Members and guests took a tour of either the LyondellBasell Bayport Choate plant, focused on training and including a tour of a customized training simulator and a control room. Or they toured the marine terminal facilities of Intergulf, seeing emission control and emergency response equipment during a walking tour.

TUESDAY, NOVEMBER 5, 2013 – Responding to interest in whether an explosion like that in West, Texas could happen here, facilitator Diane Sheridan collected and presented information about factors to consider and laws aimed at protecting workers, community, and security. David Smith of Lubrizol described the OSHA Process Safety Management (PSM) standard, one of the most essential ways plants with highly hazardous chemicals prevent process safety accidents. Penni Anderson, Debbie and Daniel Seibert, Nettie Warren, Sonia Erskine, and Richard Helmle (as a City of Morgan's Point representative) were selected as members on the recommendation of the CAC Membership and Communications Committee. Members adopted the 2014 CAC budget presented by Tony Shick, LLPMN Chair, on behalf of La Porte Plant Managers Network treasurer Jim Kourpas. Serving with Kourpas on the Budget

Committee were Cotton and Priscilla Arthur, Barbara and Ed Matuszak, and Irene O'Connor. An updated plant alarm test schedule is being prepared.

TUESDAY, DECEMBER 3, 2013-- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Invitations went to CAC community members and plant managers, the three consultants, the facilitator, the secretary, and a few other frequent visitors. Each could invite spouse or guest. Tony Shick of Lubrizol, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC for working together so well despite differing viewpoints on issues.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2012 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 5, 2012 – Results of a study of plant flares conducted by the Texas Commission on Environmental Quality (TCEQ) were presented by two representatives of East Harris County Air Partners (EHCAP): DuPont plant manager and EHCMA chair, Dean Thompson, and Air Alliance Houston director, Matthew Tejada. On had to add comments and help respond to questions were David Brymer, Director of the TCEQ Air Quality Division, and Russ Nettles of TCEQ's Emissions Assessment Section. Eddie Hill and Robin Vest were added as members.

TUESDAY, FEBRUARY 7, 2012 -- 39 reports covering 40 CAC plants provided data for the annual report on worker safety, presented by facilitator Diane Sheridan. The weighted average of 0.65 was slightly higher than 2010. Work hours increased. The CAC agreed to have a booth at Education Celebration on March 22.

TUESDAY, MARCH 6, 2012 – In the first of two meetings on planned maintenance turnarounds, Joe Marschhauser, Turnaround Manager for the LyondellBasell Bayport Choate plant, provided a comprehensive overview. He explained what a planned maintenance turnaround is and the various terms used to describe both major and small turnarounds, as well as the kind of maintenance work performed during turnarounds. He explained how they are planned and managed in his company, including the steps taken to identify process safety, worker safety, and environmental risks and to prevent incidents, including goal setting. He also described why contractors are used for turnarounds and the kind of work they do versus what employees do during a turnaround. The Safety Moment was presented by Susan Lee of Dow Bayport.

TUESDAY, APRIL 3, 2012 – Greg Lehman of Invista focused on tanks in the second of two meetings on planned maintenance turnarounds. He explained the tasks that are performed and the protocols in place to prevent worker injury or death. The Safety Moment was presented by Susan Lee of Dow La Porte.

TUESDAY, MAY 2, 2012 – Two speakers from LyondellBasell talked about marine shipping by barge, covering the kinds of cargoes and destinations, how shipment are picked up, ship worker qualifications, ship design, and handling of incompatible cargoes. Speakers were Chris O'Toole, Port Operations Logistics Specialist for the corporation, and Stacey Casey, Senior Process Specialist, Logistics, at the La Porte plant. Volunteering to serve on the Budget Committee with LPCAC treasurer Cotton Arthur and LPPMN treasurer Andrew Connolly were Irene O'Connor, Priscilla Arthur, and Barbara and Ed Matuszak. Volunteering for the Emissions Report Review Committee were Ed Matuszak and BASF's Colin Johnston. Program Committee volunteers were Richard Adams, Dave Johnson, Paula Swearingen, Troy Waters, Marisol Casares, and LyondellBasell Choate's Doug Mathera. Lisa Waligora offered to serve if needed.

TUESDAY, AUGUST 7, 2012 – The CAC addressed member interest in how industry is interconnected with presentations that looked at the topic in 5 ways. Scott Harris of Gulf Coast Waste Disposal explained what GCA does and how, if it does not operate, their customer plants have no place to discharge wastewater and cannot operate. Jason Miller of Air Liquide talked about supplying industrial water, electricity, and steam to plants and what happens to plants if they cannot do so. Bruce Tylock of Kinder Morgan explained how pipelines handle materials from various companies and who is accountable in the supply chain if something goes wrong. Tony Shick described how Lubrizol takes waste from its Bayport plant and turns it into feedstock for its Deer Park plant. Tyler Monzel of Dixie Chemical described a new effort called the Greater Houston By-Product Synergy project, which helps companies with by-product waste streams find partner companies that can use them as raw materials or feedstocks. Marisol Casares of the Neighborhood Center was selected as a member. Bruce Tylock of Kinder Morgan notified members that his company is building a terminal in La Porte called the Battleground Oil Specialty Terminal Company (BOSTCO), which will become part of the CAC once it is closer to operating.

TUESDAY, SEPTEMBER 4, 2012 – The 13th annual report on CAC plant emissions was presented by Scott Eady of Sun Products, based on data from 34 of the 42 CAC plants required to report the TCEQ air emissions inventory and/or the EPA Toxics Release Inventory. Data were collected and compiled by Ray Bednar of Total. Information was also provided in the "Plant Managers Letters" and a sheet of Highlights. Some emissions were down but others were up, due mostly to increased production. Aaron Woods of DuPont, chair of the EHCMA Community Relations Committee, introduced the CAC to changes coming to the CAER Line later this fall.

TUESDAY, OCTOBER 2, 2012 – In a departure from its typical topics, the CAC looked at campaign finance issues. Angelina Cavallo, a government professor at San Jacinto College, introduced members to Political Action Committees, 527s, and SuperPACs and also provided examples from the oil and gas industry. Joe Arnold, Government Affairs Manager for BASF Gulf Coast plants, talked about BASF's PAC, its purposes, and how it works. (BASF does not have a SuperPAC, and their PAC funds candidates, not issues.) Working in small groups, all plants then revealed whether or not they are part of SuperPACs and PACs, the issues of interest to the PAC, and how they related to the environmental goals plants discuss routinely at CAC meetings.

TUESDAY, NOVEMBER 6, 2012 -- *Dredging Plans, Practices, and Impacts* was the subject for speakers from the Port of Houston Authority (PHA) and the Galveston Bay Foundation (GBF). PHA Channel Development Director Mark Vincent explained the difference between the Port of Houston and the Port of Houston Authority and described dredging projects, focusing on Barbours Cut. He also explained how and why dredging is carried out and listed applicable laws and regulations. Dana Blume, PHA Environmental Affairs, described sediment sampling requirements. Scott Jones, Advocacy Director of the Galveston Bay Foundation, explained how they review permits and plans, with a focus on oysters, to preserve and protect the bay for its multiple users. Anne Gowan replaced CAC secretary Laurie Johnson, who has moved out of state.

TUESDAY, DECEMBER 4, 2012 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Musical entertainment was provided by Rex Teeter. Invitations went to CAC community members and plant managers, the three consultants, the facilitator, the secretary, and a few others. Each could invite spouse or guest. Tony Shick of Lubrizol, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC for working together so well despite differing viewpoints on issues.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2011 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 4, 2011 – Plants with expansions underway or planned described them briefly in the annual plant expansion report. The facilitator reviewed the current process for mailing and discussion plant updates, shared the challenges faced in a large CAC, and asked small groups to consider whether to retain the current mailing list and how to improve discussion and contents. (There was support to continue the currently mailings but a number of suggestions for improving the latter.) As a prelude to Program Planning, small groups listed what was on their minds and those of others as related to industry. They brainstormed topics for meetings in the coming year, and used sticky dots to prioritize those they most want to address in that time frame. Brainstorming yielded 29 topics.

TUESDAY, FEBRUARY 1, 2011 -- The CAC's annual report on worker safety revealed the safest work records since 1996, the first year for which the CAC has data on the simple average and median and 2001, the first year of data on the weighted average. In 17 of the 39 plants (covered by 38 reports), neither employees nor contractors had OSHA recordable injuries or illnesses. CAC agreed to start future meetings with a safety moment. CAC member Jackie Shuman asked if the source of a bothersome humming noise that keeps her awake can be found. LPPMN will see what can be found.

TUESDAY, MARCH 1, 2011 -- Members wanted to know what familiar consumer products or other end uses started out with something made at a La Porte CAC plant. From 5:45 – 7:00 p.m. most CAC plant representatives stood behind tables with space to show a few products. As attendees walked from table to table, plant representatives told them what the plant makes or does and showed them how, often many steps later, it ends up as something familiar. Many plants provided fact sheets about their products. Plants also contributed to a new LPCAC plant directory (attached), which contains a brief description of what each CAC plant does. Lubrizol plant manager Tony Shick reported on a contractor fatality at the Lubrizol Deer Park plant. Members were saddened by the death of CAC member Larry Maher. LPPMN is still looking into the noise that troubles a member living on Robinson Road. Two committees and the LPPMN consider a suggestion from January to add the Port of Houston Authority but chose not do so since the kind of business is different and the CAC is already large and wants to concentrate on chemical manufacturers. The groups believe residents want information from the port and encourage the port to undertake some additional outreach. Members adopted a Program Plan for 2011-2012. The committee members who met to draft the plan were Marie McDermott, Irene O'Connor, John Peter, Lisa Waligora, Anita Willis, LyondellBasell's Doug Mathera and INEOS Olefins and Polymers' Lori Gualandri. The CAC instituted a new agenda time during which a CAC plant will be assigned to share a safety moment either unique to that plant or something of general applicability to industry or community. To increase discussion of plant updates, the CAC will experiment for several meetings with a defined agenda time for small group discussion of updates with additional time for full group reports or questions. Plants scheduled for written updates will be seated at different tables and

will bring copies for their table mates. The plant will review the update with them. The group will advise the plant whether to report highlights to the full group.

TUESDAY, APRIL 5, 2011 – The meeting featured chemistry demonstrations, displays, and lessons. Air Products, DuPont, and LyondellBasell conducted experiments that are part of their science education outreach programs. Lubrizol's Tony Shick and his daughter displayed their display of elements from the periodic table. PPG senior chemist Beery Miller presented a Chemistry 101 lesson on phosgene. Air Liquide's Jason Miller did a Safety Moment on the nitrogen detector personnel carry.

TUESDAY, MAY 3, 2011 – The CAC had the first of two meetings on marine shipping. Odfjell USA, a shipping line, talked about cargoes and destinations and the many international conventions to which they are subject, including those for safety and environmental matters. Speakers were Capt. George Pontikos, Vice President of Port Operation and Compliance Director John Salvesen. Members appreciate their speaking to the CAC but expressed several concerns. Volunteering for the Budget Committee were Ed and Barbara Matuszak and, if needed, Ken Schlather. They join CAC Treasurer Cotton Arthur and LPPMN Treasurer Andrew Connolly, who will organize the committee meeting. Volunteering for the Emissions Report Committee were Lisa Waligora and Gary Wojnowski.

TUESDAY, AUGUST 2, 2011 -- Improving the CAER Line was the main topic. As attendees arrived, they completed a pre-test about the CAER Line. Tom Narbit, Chair of the East Harris County Manufacturers Association, described CAER Line problems and some of the improvements under consideration to address them. Small groups used a work sheet to discuss and provide input on specific options and also suggested 40 ways to publicize the CAER Line when improvements are in place. Members accepted recommendations from the Membership Committee to add as members Priscilla Arthur, Larkesha Cotton-Mitchell, Thomas Finley, Martha and Steve Gillette, Frieda Lolley, Sharon McDougle, Neil Moyer, and a second representative from the City of Shoreacres. Plans were made for the CAC booth at the La Porte Safety Fair on September 17.

TUESDAY, SEPTEMBER 6, 2011 – The annual report on emissions, based on the TCEQ air emissions inventory and the EPA Toxics Release Inventory, was presented by Rob Doremus of DuPont. Data were collected and compiled by Ray Bednar of TOTAL Petrochemicals. Jennifer Bitz of BAYCAP plant NCTI reported an event in which her plant hit the "live" rather than the "test" button on e-Notify during a plant drill. Jeff Suggs, Emergency Response Coordinator, explained how and why the city sounded the sirens before they learned it was an error.

TUESDAY, OCTOBER 4, 2011 -- After a brief report on Houston air quality, Rohit Sharma of LyondellBasell reviewed a timeline of interaction between the Texas Commission on Environmental Quality and the US Environmental Protection Agency revealing the subjects of disputes that have led in some cases to litigation between the agencies. Tom Narbit of PPG, who serves on the Local Emergency Planning Committee, said the LEPC would like CAC members to adopt a siren and report if they do not hear it when the sirens are tested on first Saturdays.

TUESDAY, NOVEMBER 1, 2011 – To learn what it takes to get a non-engineering job in a La Porte plant today, the CAC heard from human resource managers Ray Brewster of LyondellBasell Bayport Choate

and Debbie Sullivan of Akzo Nobel. Members were joined by a variety of La Porte educators in small group discussion on what they want high school students to know about getting a job in a local plant. Input was summarized and will be given to members and to LPISD for use in helping students understand what is needed.

TUESDAY, DECEMBER 6, 2011 --In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Musical entertainment was arranged by Susan Catlin. Invitations went to CAC community members and plant managers, the three consultants, the facilitator, the secretary, and a few others. Each could invite spouse or guest. Gary Huffman, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC's 20th anniversary.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY
2010 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 5, 2010 -- New "4x4" requirements, which add a 4th credit each of math and science to graduation plans, were presented by LPISD's Linda Wadleigh, Deputy Superintendent for Curriculum and Instruction; Joanne Kolius, La Porte High School (LPHS) Principal; and Debbie Seibert, LPHS Career and Technical Education Facilitator. The goal of the more rigorous requirements is to prepare all students to make "a seamless transition to postsecondary college or workforce." In small group discussion, the CAC talked about the impacts these changes will have on plant ability to hire qualified engineers, operators, and crafts. In general, small groups found the changes positive. The meeting began with Joe Goins, plant manager at American Acryl, reviewing their December 9 explosion and the related communications. American Acryl is a SEACAP plant. Ed Berg, plant manager at Sunoco, then updated members on their December 19 planned implosion and his efforts to forewarn the community of the anticipated noise. Four new members were added: Michel Bechtel, Mike Fowler, Felix Dlouhy and Christopher Dlouhy (student).

TUESDAY, FEBRUARY 2, 2010 -- The annual report on worker safety was compiled and presented by facilitator Diane Sheridan based on data submitted by all 38 CAC plants. The BASF plant was sold to Clear Lake Chemicals and will be managed as part of their existing plant in BAYCAP. The CAC agreed that the new acquisition, on the border of LPCAC and the Bay Area Community Advisory Panel, may move to BAYCAP. The plant will remain part of the La Porte CAC and will attend La Porte CAC if there are issues of concern to members. *20th anniversary of CAC!*

TUESDAY, MARCH 2, 2010 – In lieu of the usual representation by plant managers, each CAC plant was represented by an hourly worker. Questions suggested during Program Planning focused the discussion on training. A variety of hourly workers were represented, with different kinds of jobs and different levels of experience. The CAC welcomed Richard Arocho, Laverne and Danny Covington, and Isela Montes as members. The CAC also invited the La Porte Community Civic Club to join as an organizational member.

TUESDAY, APRIL 6, 2010 -- In order to learn more about what is required of them before considering whether trucking and truck washing firms should be asked to be part of the CAC, the group invited Texas Commission on Environmental Quality and the Local Emergency Planning Committee and La Porte Office of Emergency Management to speak. TCEQ speakers were Amy Messick (Air) and Jason Ybarra (Waste). Jeff Suggs, Emergency Management Coordinator, spoke for the city and the LEPC.

TUESDAY, MAY 4, 2010 -- Board members Nancy Edmonson and Ron Beeson described the work of the Gulf Coast Rail District. Its original emphasis was to find solutions to rail freight challenges. Its responsibility has been expanded to commuter rail. John Peter, Michelle Napier, and Paula Swearingen were added as CAC members. Volunteering for the CAC Budget Committee were Barbara Matuszak,

Anita Willis, and Ken Schlather. They will join LPCAC treasurer Cotton Arthur and LPPMN treasurer Andrew Connolly of Air Products on the committee that will draft the 2011 CAC budget.

TUESDAY, AUGUST 3, 2010 -- Plant managers Jason Laws of Gulbrandsen Technologies and Phil Starr of Air Liquide talked about plant reliability, explaining how it prevents process and worker safety accidents, environmental incidents, and quality defects while promoting productivity.

TUESDAY, SEPTEMBER 7, 2010 – The annual report on emissions was presented by Scott Greene of Lubrizol, based on data collected and compiled from CAC plants by Ray Bednar of TOTAL Petrochemicals. Lisa Waligora, John Holland, Ed Matuszak, and Stan Lewis served on the Emissions Format Committee with Greene and Bednar. The report included data from the air emissions inventory and Toxics Release Inventory. Tom Narbit of PPG and La Porte Emergency Management Coordinator Jeff Suggs discussed a phosgene release at PPG and the related communications by plant and city. Alvin Garza updated members on an Intergulf expansion. Andrew Connolly, La Porte Plant Managers Network treasurer, presented the budget proposed by the CAC Budget Committee, which was accepted without change.

TUESDAY, OCTOBER 5, 2010 -- LPCAC members visited Gulf Coast Waste Disposal Authority on Bay Area Boulevard to learn about the regional wastewater treatment plant whose customers include most of the plants in Bayport and many of those in the CAC. General manager Jack Wahlstrom and environmental manager Scott Harris used aerial photos and diagrams to explain where the wastewater comes from, how it is treated, and where it is discharged. Operations Manager Lori Traweek served as a resource.

TUESDAY, NOVEMBER 2, 2010 -- As a followup to the October tour of Gulf Coast Waste Disposal Authority, the CAC scheduled a GCWDA customer (LyondellBasell Bayport Choate plant) and a non-GCWDA user (DuPont) to explain how they handle their facilities'' wastewater. Joe Layden spoke for the Choate Road plant and Joe Powe for DuPont plant. Powe included information on deepwells since they disposal of some of their wastewater that way. LyondellBasell Bayport Polymers notified members of a planned building implosion, described how they were communicating with those who may hear or see the event, and sought additional suggestions from the CAC. Jeff Suggs arranged for La Porte Police Chief Ken Adcox and Officer Yvonne Stanley to descript the Safety Town they want to build in La Porte.

TUESDAY, DECEMBER 7, 2010 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Musical entertainment was arranged by Susan Catlin. Invitations went to CAC community members and plant managers, the three consultants, the facilitator, the secretary, and a few others. Each could invite spouse or guest. Gary Huffman, Chair of the La Porte Plant Managers Network, made remarks highlighting the CAC's 20th anniversary.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2009 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 6, 2009 -- CAC member Jeff Suggs presented the annual report on the Local Emergency Planning Committee in his role as City of La Porte Emergency Management Coordinator. He shared accomplishments and plans. He also presented a refresher on the Community Emergency Communications protocols in place since June 2006. The protocols were developed by an East Harris County Manufacturers Association committee that included industry, responsible agencies, Harris County, and facilitators of CACs. The protocols are used by industry and responsible agencies. Prior to the meeting, Suggs gave interested CAC members a tour of the city's new Emergency Operations Center (EOC). Each January, the CAC asks plants to review expansions underway or planned. Due to the state of the economy, this year's session was extended to cover sales, mergers, bankruptcies, etc. In brief small group discussion, attendees were asked to share community concerns about the impacts of the economy on local industry as well as suggestions for the LEPC or EHCMA Community Emergency Communications Committee.

TUESDAY, FEBRUARY 3, 2009 -- The annual worker safety report was presented by facilitator Diane Sheridan. The average and the median were the best since the CAC data began in 1996. Ten plants had 0.00 recordable rates. Three plants reported incidents. Discussion of the LPPMN proposal to reduce meeting and update frequency was postponed to March because there was no power in the building, and lighting was by flashlight and a generator-operated outdoor floodlight.

TUESDAY, MARCH 3, 2009 -- La Porte Plant Managers Network (LPPMN), which sponsors and funds the CAC, proposed reducing the number of meetings to 8 instead of 10 a year, with the holiday party to continue, and evaluation in a year. The major reason was the need to cut expenses. This proposal and the other described below were announced in January and circulated to members for input before the meeting as well as at the meeting. Working in small groups of community and plant members, the CAC discussed the value of CAC meetings, the advantages and disadvantages of the current and proposed schedule, and, if needed, alternatives and their pros and cons. Each table's recommendation was reported to the full group. Though some found the proposal acceptable, some were particularly concerned about missing the January meeting. Some found the proposal acceptable as long it would be evaluated in a year. Based on the input, the LPPMN chair and the facilitator tested the following. Skip the June meeting. Evaluate in September. Consider budget conditions at that time and determine whether the holiday party and the January meeting can be held. The group accepted the recommendation and will proceed accordingly. The group also discussed a LPPMN proposal to reduce the frequency of written facility updates from every third meeting to twice a year. The proposal was accepted with the understanding that urgent news will be communicated between meetings and significant incidents will be discussed at meetings. More emphasis on reporting trends will be expected. Attendees reviewed pending meeting topics, brainstormed additional ideas, prioritized them,

and formed a Program Planning Committee to draft a Program Plan for 2009-2010 from the input. Lisa Waligora, Barbara Lewis, Rene Maher, and Kuraray-EVAL's Stan Lewis volunteered to serve.

TUESDAY, APRIL 7, 2009 -- Pat Bellamy, Chair of the Houston Ship Channel Security Council, spoke about the creation and plans of the Houston Ship Channel Security District. The CAC adopted the Program Plan proposed by the planning committee. Members and plant reps volunteered to work at a joint CAC/CAP booth at an April 25 Earth Day celebration.

TUESDAY, MAY 5, 2009 -- Assistant City Manager John Joerns returned after 3+ years to update the CAC on road infrastructure and other trucking issues. La Porte Police Office Jeffrey Tippit provided an update on findings of the DOT truck safety inspection team. Volunteering for the Budget Committee were Rene Maher and Irene O'Connor. Cotton Arthur serves ex-officio in his role as CAC treasurer. The meeting will be called by Andrew Connolly, La Porte Plant Managers Network Treasurer. Dave Johnson and Lisa Waligora volunteered to serve on the Emissions Report Committee, responding to questions from those preparing the report and reviewing the presentation slides. Lisa Waligora also volunteered to serve on the Membership Committee. Harris County Industrial Liaison David Wade provided copies of an emergency readiness DVD prepared by the county. CAC member Russ Kuykendall of the San Jacinto Monument State Historic Site encouraged participation in public meetings and hearings regarding the new Visitor Center.

TUESDAY, AUGUST 4, 2009 -- The CAC did not meet in June or July. To keep members informed about plant news, all plants submitted updates which were summarized and sent to members the first of July. The August meeting featured Debbie Westbeld, La Porte Economic Development Coordinator. Westbeld provided an overview of economic development and capital improvement projects. Working in small groups, attendees discussed expectations for plants that expand and for cities when reviewing development proposals. The groups reviewed and made suggestions to add several questions to a list of sample questions regarding plant expansion that is used by plants when they expand. The CAC Communications Committee presented a report on achievements to date on the communications goals adopted two years ago. Presenters included Gayden Cooper, Terri Cook, and Ed Matuszak. Periodic renewals of commitment were completed, with the following members moving from active membership to the Former Membership category. They will still receive mail, are welcome but not expected to attend, and may return to active membership if they wish. The group includes Richard Allison, Elaine Bonner, Linda Snyder Kelly, Karen Wheeler Hall, and Rob Roy. Student member Brittany Ellenberg has graduated. Volunteering for the Membership Committee were Anita Willis, Ed Matuszak, and Pamela Farmer. Offering to assist with cultivation were Georgia Malone and Leroy Ballou.

TUESDAY, SEPTEMBER 1, 2009 -- The 11th annual report on emissions was presented by Keith Zucha of LyondellBasell La Porte after an introduction by Diane Sheridan. Mailed to members before the meeting were a page of highlights, the air emissions inventory, the Toxics Release Inventory, and plant manager's letters formatted for the first year by topic rather than being organized alphabetically by plant name. A Chemistry 101 lesson on chlorine was presented by Bill Carroll of OxyChem's corporate office. David Knowles' resignation was accepted with regret; he moves to a new position in LPISD. CAC member Bill Love passed away in August. A donation to the Neighborhood Center was made in his memory. Volunteering for the Editing Committee were Irene O'Connor and Ken Schlather who will join

Rene Maher as editors of the news relief drafted by the facilitator. To take photos routinely at CAC meetings and events, photographers were asked to volunteer: Barry Beasley, Terri Cook, Gayden Cooper, Ken Martin, Ed Matuszak, Jackie Shuman, Lisa Waligora, and Grady West. The proposed 2010 budget was presented by Andrew Connolly on behalf of the Budget Committee. The facilitator reported results of a poll of CAC community member and plant managers and some frequent visitors. Two-thirds of the community members and plant managers responded. There is support for holding the holiday party this year. With some reluctance, there is support for not meeting in June as well as July in 2010. Though plant managers favored skipping the January meeting, community members were essentially tied. Without more support than that, the facilitator recommended that the meeting be held. The proposed budget showed plans for 9 meetings plus a party in 2010. Members agreed to change the proposed topic for November 3 to accommodate a presentation on a new proposal to build stormwater gates across Galveston Bay.

TUESDAY, OCTOBER 6, 2009 -- Members, plant representatives, and guests of the Citizen's Advisory Council to La Porte Industry (CAC) had an opportunity to tour one of three CAC plants in lieu of a regular meeting. Each plant was asked to choose a different focus for its tour out of a list members prepared. Nissan Chemicals showed members the whole plant from feedstock arrival to product distribution. Linde Gas focused on fugitive emissions monitoring programs. LyondellBasell Polyolefins showed how their plant relates to the other LyondellBasell plants in the CAC and the area.

TUESDAY, NOVEMBER 3, 2009 – Dan Seal, Technology Director for Bay Area Houston Economic Partnership, described a proposal to build a 60-mile storm surge barrier across Galveston Bay, called the "Ike Dike." Attendees worked in small groups to produce advice for planners. Asked if community and industry views differed, they found little difference. The CAC added the following new members: Sonya Anderson, Bayshore Hospital; Candace Brooks; Pamela Farmer; Georgia Malone; Marie McDermott, Economic Alliance; Willie Vanderbrink; and Troy Waters, San Jacinto College. Renee Pope was also asked to join but has moved from the area. Scott Willis of Oxy Vinyls, Chair of the La Porte Plant Managers Network, has been transferred to Qatar. LLPMN is in the process of choosing a successor. LPPMN plants sponsor the CAC.

TUESDAY, DECEMBER 1, 2009 -- In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Musical entertainment was arranged by Susan Catlin. Invitations went to CAC community members and plant managers, the three consultants, the facility, the secretary, and a few others. Each could invite spouse or guest.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2008 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

THURSDAY, JANUARY 10, 2008 -- Jim Thompson of ABS Consulting talked about the use of leading indicators to improve process safety and, in doing so, to improve worker safety and environmental performance. Steve Arendt of ABS Consulting prepared the presentation with Thompson but was unable to attend. Plants were asked if they had expansions underway or planned, but none had. News was shared of EPA's proposal to extend the deadline by which the State of Texas must attain the federal ozone standard. Members had the opportunity to volunteer to judge Texas Chemical Council Caring for Texas awards, encourage educators to apply for Earthwatch fellowships supported by LyondellBasell, and offer input on Air Products' pipeline awareness brochure contents and layout. The group agreed to amend the Program Plan to allow time for a plant tour this May, in keeping with the communications plan. They offered input on the kinds of cancer data they would like the Texas Cancer Registry to provide at the March meeting. The November meeting date will be changed so it does not conflict with Presidential Election Day.

TUESDAY, FEBRUARY 5, 2008 – Plants provided data for presentation of the CAC's 10th annual report on worker safety. Facilitator Diane Sheridan presented summaries for all plants. Small group discussion followed. Slightly less than 1 worker per hundred had an OSHA work-related injury or illness in 2007. Dennis Winkler, a member of the committee planning an air quality forum to carry out recommendations of the Air Quality Task Force, sought CAC input for the March 26 event. The group agreed to meet on November 6 instead of November 4 due to the presidential election.

TUESDAY, MARCH 4, 2008 -- Melanie Williams, Manager of the Texas Department of State Health Services Texas Cancer Registry, provided data on cancer incidence and mortality in zip codes 77571 and 77572 for the cancers most common in La Porte and for a list of specific cancers about which CAC members had questions or concerns. Williams provided her slides and a summary to the group. The summary showed the observed vs. expected cases of specific cancers and revealed no statistically significant difference in the incidence in La Porte as compared to the rest of the state. David Knowles requested mentors to assist with an LPISD Career Day for junior high school students.

TUESDAY, APRIL 1, 2008 -- The CAC continued its Chemistry 101 series with a lesson about benzene, presented by LyondellBasell industrial hygienist, Nameer Youssef. A desire to learn more about air quality trends for benzene led the CAC to schedule a followup meeting on this topic for October. Members also discussed a periodic report on the risk management plans (RMPs) certain CAC plants must file with the Environmental Protection Agency (EPA). Long-time CAC member Beth Rickert announced her June 1 retirement and move from the area and was thanked for her service. Group photos were taken for use in a new CAC display.

TUESDAY, MAY 6, 2008 -- CAC members and their guests were invited to tour one of two CAC plants in lieu of a regular meeting. Plants offered tours were Air Products, a gas plant, and Akzo Nobel Polymers' Bayport plant. CAC member Patrick Stanton has resigned.

TUESDAY, JUNE 3, 2008 -- For the first time, plant managers did not represent their plants at the CAC meeting. Instead, members asked that hourly workers do so for a discussion about safety. Common themes emerged when more than two dozen hourly workers were asked in what ways, if any, plants are safer than they were 5 or 10 years ago. All saw improvements in the last decade, especially in environmental monitoring, prevention of environmental releases and process safety accidents, and training. One worker summed up the changes when he said they have learned that things they thought were good can be done better. Many saw the improvements as benefits to the community, not just those working at La Porte plants. At the start of the meeting, plant managers attended for a short time to describe the response of the La Porte Plant Managers Network to an incident on April 28 when CAC member Jackie Shuman ended up with chemically induced bronchitis after driving through an odorous plume on the westbound Hwy. 225 exit ramp onto Sens Road. Several have visited a nearby truck cleaning firm and taken other steps to try to determine what the release was. Volunteers were sought for the dress rehearsal of the emissions report. Rene Maher, Irene O'Connor, Dave Johnson, and Ed Matuszak will assist. Data are being collected again by TOTAL Petrochemical's Ray Bednar. The presentation will be made by Air Products' Paul Morris. Volunteering to work on the 2009 budget with LPPMN treasurer Dave Hefele and CAC treasurer Cotton Arthur were Barbara Matuszak and Rob Roy.

TUESDAY, AUGUST 5, 2008 – CAC meeting canceled due to Hurricane Edouard.

TUESDAY, SEPTEMBER 2, 2008 -- The annual report on emissions was mailed prior to the meeting. It included data based on the emissions inventory of criteria air pollutants and the Toxics Release Inventory from CAC plants that fall under requirements to make those reports to the Texas Commission on Environmental Quality (TCEQ) or the Environmental Protection Agency (EPA). The report was compiled by Ray Bednar of TOTAL Petrochemicals. Spreadsheets with data and letters from plant managers were mailed to CAC members and plant representatives prior to the meeting. Highlights of the report were presented at the meeting by Paul Morris of Air Products. Facilitator Diane Sheridan provided an introduction, which is also part of the spreadsheets. Input from small groups focused on trends, any differences between small and large plants, and suggestions for improving the report itself. Volunteering to organize the Holiday Party were Barbara Matuszak, Lisa Waligora, and Rene Maher. Karen Wheeler Hall will coordinate dinner arrangements. Volunteering to serve on a Membership Committee were Lisa Waligora, Susan Catlin, and resource Joshua Glover.

TUESDAY, OCTOBER 7, 2008 -- The scheduled topic was postponed to allow time to discuss Hurricane Ike: Preparation, Experiences, Aftermath, and Lessons Learned. The focus was on plants, and all plants in attendance briefed the CAC. Briefings were also made by Jeff Suggs, City of La Porte Emergency Management Coordinator; Lloyd Graham, LPISD Superintendent; Latrice Babin, Harris County Environmental Public Health; Walt Crow, Houston Regional Monitoring; Andy Smith, Texas Parks and Wildlife San Jacinto State Historic Site. Time did not permit attention to the rest of the agenda.

THURSDAY, NOVEMBER 6, 2008 -- The meeting date was changed to avoid meeting on Presidential election night. Trends in benzene air quality were presented by Walt Crow of URS Corporation, which operates the Houston Regional Monitoring network. The facts on air quality were requested after a Chemistry 101 lesson last spring. The CAC adopted a proposed budget for 2009, which will be sent to the La Porte Plant Managers Network with a request to fund. Randy Boeding of Noltex, EHCMA La Porte Outreach Group Chair, reported on a meeting where several plant leaders, city emergency management coordinator Jeff Suggs, and facilitator Diane Sheridan met with Dana Companies owner and terminal manager regarding a second case where CAC member Jackie Shuman was exposed to something at the Sens Road exit ramp that caused chemically induced bronchitis.

TUESDAY, DECEMBER 2, 2008 – In lieu of a regular meeting, the CAC held its annual holiday party at the Houston Yacht Club. Dinner arrangements were made by Barbara Matuszak. Musical entertainment was arranged by Susan Catlin. Invitations went to CAC community members and plant managers, the three consultants, the facility, the secretary, and a few others. Each could invite spouse or guest.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2007 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

THURSDAY, JANUARY 11, 2007 -- Dave Johnson and Forrest Johnson of the Economic Alliance spoke to the CAC about the future of local industry. They shared findings from a study of Texas industry conducted on behalf of the alliance by Dr. Ray Perryman. They also talked about the work of an industry task force established by the alliance and including non-industry members. Plants were asked to report any expansions underway or planned. Dow and Baker Petrolite reported expansions. Rohm and Haas reported the visible dismantling of a unit shut down two years ago. DuPont notified the CAC that they would like to have two CAC members take part in the Responsible Care Management Systems audit, scheduled for May.

FRIDAY, JANUARY 26, 2007 -- The CAC met in retreat at the City of La Porte Special Programs Building from 12:00 – 5:00 p.m. The focus was on communications. Input will be developed by committee into a communications plan for consideration and eventual adoption by the full CAC. Attendees were CAC community members, plant managers or their designated representatives, CAC consultants, and the facilitator. A panel of three corporate personnel with different expertise commented on what they observed and could suggest to help the CAC improve. Panelists were Joe Wojtecki, Center for Risk Communications and Air Products corporate consultant Debby Treuil, INEOS Regional Training Manager; and Jerry Davis, Sunoco Corporate Media and PR Manager. Because of a release at DuPont the day before, the agenda was modified to allow 30-40 minutes to discuss concerns about communications relating to that event before the retreat agenda began. Input was also obtained via a pre-retreat survey sent to CAC members, all plant representatives, and consultants. Results were sent to the CAC prior to the retreat and members were asked to review the suggestions as they worked in small groups at the retreat.

TUESDAY, FEBRUARY 6, 2007 – Concerns about communications during a January 25 release at DuPont were again discussed. New plant manager Bobby Laughlin explained what occurred, the immediate response, and steps taken as a result of the investigation. Ken Martin commented on problems with an adequate and timely CAER Line message and notification of the city. Discussion asked for other issues to be addressed also, including use of a list to call nearby industrial neighbors. Jeff Suggs listed the actions the city took to communicate and the methods that did not work as intended. David Wade talked of his role as Industrial Liaison and the need for him to have information if he is to assist with courtesy messages during an event. LPISD visitor David Knowles said the district will be evaluating its response. Members expressed concerns about incidents at plants with risk management plan chemicals, the need to double check that CAER Line messages are working and have enough information, and the need to look at where to block roads so that those in traffic are not put at risk. Mark Gaddy, Chair of the EHCMA Community Emergency Communications Committee (CECC) and the

La Porte Plant Managers Network asked to speak in February to provide details about the CECC collaborative communications procedure. If used, it would address many of the concerns raised. The main topic of the meeting was the annual report on worker safety. The report included additional information about severity of accidents, as requested last year. Scott Willis of OxyVinyls and Dan Toperosky of PPG briefly described how their plants focus on severity in their safety programs. Because members are asking for the CAC to address issues of concern to them, the facilitator asked several to list topics they would like the CAC to cover soon. The group agreed to postpone the tour of Gulf Coast Waste Disposal Authority and use the March meeting to identify agenda topics for the coming year and to learn more about the CECC procedures for communications in a significant event. The CAC agreed to change its meeting place from the Seafarers Center to the roomier DuPont Employee Recreation Center.

TUESDAY, MARCH 6, 2007 – Updates included a followup on the January 25 DuPont release, with LPISD's David Knowles describing the district's response. Tom Narbit of PPG described the investigation and findings for a January 9 phosgene release. Mark Gaddy, Chair of the East Harris County Manufacturers Association Community Emergency Communications Committee (CECC) and of the La Porte Plant Managers Network, presented details about a collaborative procedure developed by EHCMA and Harris County with the input of local responsible agencies, including La Porte's Office of Emergency Management. The procedure addresses notification of responsible agencies and communications with communities for industrial and other significant events. LPCAC met at the DuPont Employee Recreation Center.

TUESDAY, APRIL 3, 2007 -- Attendees took part in the Program Planning process to brainstorm and prioritize topics to cover in the coming year. Followup to the February worker safety report included comparison with the Pasadena CAC's report. Plants were asked how they have used the report. In response to a question submitted at the last meeting, they were also asked what they learned from the January 25 DuPont release regarding use of E-Notify and the Community Emergency Communications procedures. LPCAC met at the DuPont Employee Recreation Center.

MONDAY, APRIL 30, 2007 – In lieu of its regular May meeting, LPCAC met jointly with other area CACs to hear the US Chemical Safety Board discuss key findings from investigations of the BP Texas City March 2005 explosion.

TUESDAY, JUNE 5, 2007 -- The main topic was open discussion of air quality issues. Each group was asked to discuss how they feel about air quality in the Bayshore cities, then to talk about other issues of interest or concern. The CAC Membership Committee recommended, and the full CAC supported, the addition of four new members: Martha Love, Bill Love, Anita Willis, and John Holland. Volunteering to serve on the Budget Committee to draft the 2007 CAC budget were Anita Willis, Barbara Lewis, Patrick Stanton, and Susan Catlin. They join CAC treasurer Cotton Arthur, who serves *ex officio*, and La Porte Plant Managers Network treasurer Dave Hefele of Air Products, who will call the meeting. Volunteering to be consulted about improvements in the Safety Fair booth were Don Empfield of Sunoco, Irene O'Connor, and Gayden Cooper of Lyondell. Plans were made for the annual report on emissions. Volunteering to serve on the Emissions Report Format Committee were Rene Maher, Stan Lewis of Evalca, Leslie Ray of Lyondell La Porte, and CAC community members Dave Johnson, Ed Matuszak, and

Art Kelly. (*Note*: Ray Bednar of TOTAL Petrochemicals will coordinate data collection. Paul Morris of Air Products will present the report at the September meeting.)

TUESDAY, AUGUST 7, 2007 -- The CAC adopted communications goals and a plan based on input from the January CAC retreat. A Communications Committee will be formed to help carry out the plan. Gordon of Martens of Akzo Nobel Deer Park presented the first Chemistry 101 presentation. The purpose was to learn more about ethylene, a chemical commonly used in La Porte plants, and to test the template for future presentations. Two more community members, Rene Maher and David Knowles, joined Richard Allison and Linda Snyder Kelly on the CAC Editing Committee. Volunteers were sought for the CAC booth at the annual Safety Fair. The CAC budget for 2008 was adopted and will be sent to the La Porte Plant Managers Network with a request for funding. A donation was made to the Seafarers Center to honor Cotton Arthur for his decade of service as the catering arranger. CAER Line stickers and EHCMA brochures were offered to members and plant representatives. A new agenda structure allowing for more announcements was initiated, with Jeff Suggs reporting for the city and Beth Rickert for LPISD.

TUESDAY, SEPTEMBER 4, 2007 – The annual report on emissions was presented by Paul Morris of Air Products. The data were compiled by TOTAL Petrochemical's Ray Bednar. The report covered Toxics Release Inventory releases to the environment and the air emissions inventory of criteria pollutants. Highly Reactive Volatile Organic Compounds were also reported, and persistent bioaccumulative toxic chemicals and dioxins were highlights. Volunteers for the CAC Communications Committee were Ed Matuszak, Beth Rickert, Bob Capen, Barbara Lewis, Lyondell's Gayden Cooper, Baker Petrolite's Mike Mullin, and Air Products' Michelle Hundley. Preparations were made for the September 8 safety fair, with attendees given the chance to check proposed questions and answers for the quiz people will take in order to enter the drawing for a football or soccer ball. CAC member Barbara Matuszak, who is currently making catering arrangements, surveyed attendees for their food and beverage preferences.

TUESDAY, OCTOBER 2, 2007 -- Speakers from three levels of government provided updates on current projects and plans to improve truck transportation infrastructure. Wayne Sabo, Director of Planning for the City of La Porte, addressed warehouse and truck stop growth and steps the city is taking to keep truck traffic moving and the roads safe. John Saavedra, General Superintendent for Road and Bridge, described projects in Harris County Pct. 2, focusing on La Porte. Hassan Nikooei, TxDOT Project Manager, updated the CAC on Hwy. 146 projects. Rob Roy was selected as a member. The Safety Fair was a success and the CAC believes there is value in having a booth at future fairs.

TUESDAY, NOVEMBER 6, 2007 –The second in a series of programs on truck transportation infrastructure looked at long-range, regional plans that would improve truck infrastructure. Three Houston-Galveston Area Council program managers addressed the CAC. Patricia Waskowiak, program manager for long range planning and public outreach, covered the intermodal transport aspects of the long range regional mobility plan. Shelley Whitworth, covered the air emissions inventory for vehicles and the various programs that encourage emission reductions to help the area come into compliance of the ozone standard. Jerry Bobo, program manager for intermodal transport, described a previous freight initiative and a proposed one. He sought member input for the scope of work for an update of

strategic intermodal facilities that will focus on access and safety. Peter Key, Deputy Director of the Harris County Toll Road Authority, described the agency's work and 6 projects the Texas Legislature asked them to study. One is a toll road down Fairmont and Red Bluff to Bayport.

TUESDAY, DECEMBER 4, 2007 – The CAC's traditional holiday party was held at the Houston Yacht Club. Invitees included CAC community members, CAC plant managers, the three CAC consultants, and the support staff. Those invited may bring spouse or guest. CAC members Karen Wheeler Hall, Charlcya Wheeler, Barbara Matuszak, and Susan Catlin organized the event.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2006 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

THURSDAY, JANUARY 12, 2006 -- With the meeting date changed due to the holidays, the CAC talked about traffic projects in the Bayshore area and the impacts they may have on community and industry. Speakers represented three levels of government that often must work together to obtain the funding needed to construct and improve area roads. John Joerns, Assistant City Manager, described La Porte's role in the transportation planning process and the city's thoroughfare plan. Roel Garcia, Harris County Precinct 2 Deputy Commissioner for Infrastructure and Administration, described several precinct projects in the local area. Texas Department of Transportation Area Engineer (TxDOT) Maureen Wakeland and Project Manager Hassan Nikooie talked primarily about the Hwy. 146 project but explained that TxDOT also funds smaller projects. The CAC offered several suggestions for improving roads and traffic flow and safety in the area. Several plants announced expansions underway or planned. Plants were asked about upcoming audit-type opportunities for member participation, but none were available.

TUESDAY, FEBRUARY 7, 2006 – The 8th annual report on worker safety was presented. Data requested of plants included the usual man hours and OSHA incidents and rates as well as data on fatalities, for the first time. (There were none.) Details were provided in the written report. Summary charts showed the simple average of the 34 plants covered in 33 reports as well as the weighted average and median. Data for employees and contractors were broken down to show comparisons of man hours, injuries, and rates. Plants that have done consistently well for several years were ask that they have done to make that happen. Those that had improved but had injuries this year were asked what they will do next and how they avoid discouragement. Those with rates above the 1.00 median were asked what steps they are taking to improve. In small group discussion, plants shared components of their safety programs they were proudest of. Attendees considered whether it is fair that one injury in a small plant results in a high recordable rate. Plants were also asked how they use the report outside of the meeting. Suggestions for improving the report included doing more to show the type of injuries and range of severity covered by OSHA definitions. Stan Krauhs of Shoreacres resigned in order to be active in SEACAP. LPHS student Michael Norris was named a member.

TUESDAY, MARCH 7, 2006 – LPCAC addressed its interest in security by focusing on process safety as a way of enhancing community security. Best practices for managing processes safely were presented as follows: conduct of process hazards analyses (Air Products), positive identification of materials in storerooms (Oxy Vinyls), minimization of the quantity of hazardous material held on site (Eurecat), pre-startup safety reviews (PPG), procedures for management of change (Rohm and Haas), avoiding excessive personnel turnover when changes occur (DuPont), ranking of job risks to establish priorities (Baker Petrolite), mechanical integrity programs (Linde Gas/La Porte Methanol), automated systems for shutting the process down to prevent process safety incidents (Goodyear), and incident investigation

methods (Noltex). Gordon Martens of Akzo Nobel Deer Park updated members on a fire that occurred the day of February CAC meeting. A number of plants talked about a power outage on February 17 that shut numerous plants down when automated shutdown systems were activated. Some also lost steam, so their flares smoked.

TUESDAY, APRIL 4, 2006 -- Members and their guests were invited to tour one of two plants: Sunoco La Porte or TOTAL Petrochemicals. The tours focused on the process safety methods discussed at the March meeting.

TUESDAY, MAY 2, 2006 -- CAC member and La Porte Emergency Management Coordinator Jeff Suggs provided an update on hurricane/evacuation plans. David Wade, Harris County Industrial Liaison, added comments to the discussion about the plans as they affect east Harris County industry. Mark Gaddy, chair of the La Porte Plant Managers Network, brought a recommendation from LPPMN that the CAC hold a retreat separate from the usual meetings in order to talk about ways to improve. A committee was formed to work with Sheridan to design the agenda, determine how to involve both plant and community members, and find a time and place to hold the event. Retreat Committee members will be CAC members Patrick Stanton, Art Kelly, Ed Matuszak, Barbara Matuszak, Jackie Shuman, Irene O'Connor, Bob Capen, and Barbara Lewis; and plant representatives Pat Conrath, INEOS; Gayden Cooper, Lyondell and CAC consultant; and Ken Martin, DuPont and CAC consultant. The CAC also formed a committee to work with two plant people who will gather data for the September emissions report. The committee will review suggestions from last year and determine what improvements to make in the report. Emissions Committee members will be Ed Matuszak and Art Kelly; Lynne Hanrahan, Dow; Mike Mullin, Baker Petrolite; Darrell Bailey, TOTAL Petrochemicals; and John McCloskey, Lyondell. Volunteers for the Holiday Party were Barbara Lewis and Barbara Matuszak. Additional volunteers are likely because the party is usually planned by the same members. Ken Schlather will join La Porte Plant Manager Network Treasurer Dave Hefele and CAC Treasurer Cotton Arthur on the CAC Budget Committee. The CAC Membership Committee has begun meeting to set goals and identify prospects. Members are Beth Rickert, Lisa Waligora, and CAC consultant Ken Martin.

TUESDAY, JUNE 6, 2006 -- Union Pacific community relations manager Joe Arbona and Tim O'Brien, regional manager for chemical transportation safety, addressed CAC questions about railroad safety after O'Brien provided some brief facts about UP operations. Company policy prevented their providing details about security. Members recommended their active participation in the Local Emergency Planning Committee. The CAC agreed to take part again in the annual La Porte Safety Fair. Recommendations from the Membership Committee were considered. One that would rotate catering among area businesses was not implemented. There were mixed feelings about a recommendation to change meeting locations to the larger DuPont employees' recreation building. No change will be made until the group meets there once to see what it would be like. Recommendations from the Emissions Report Format Committee were accepted with the exception of one requiring additional discussion out side the meeting. Some support the speciation of highly reactive volatile organic compounds in the report, but others asked to wait until next year, when monitoring will produce measurements rather than estimates. CAC member Henrietta Allen, who has been on leave, passed away in May.

TUESDAY, AUGUST 1, 2006 -- The CAC invited a community member and a plant manager from each of the 5 neighboring community advisory councils or panels to share best practices from their groups. Presenters included Gary Dobbs and ExxonMobil's Chris Erickson from Baytown Community Advisory Panel; Susan Williams and Lyondell Underwood's Mike VanDerSnick from Bay Area Community Advisory Panel, Phil Johnson and MEMC's John Walter from Pasadena Citizens' Advisory Council; Bobby Yates and Lubrizol's Steve Oxley from Deer Park Community Advisory Council; Randy French and TOTAL Petrochemicals' Kevin Koerner from Seashore Community Advisory Panel. Ed Matuszak and Lyondell La Porte's Mark Gaddy, chair of the La Porte Plant Managers Network, represented LPCAC. Best practices were summarized and sent to presenters to share with their CAPs. CAC members adopted a budget for 2007 as proposed by the Budget Committee. It was sent to the LPPMN with a request for funding. The group accepted the Retreat Planning Committee's proposal and agenda for conducting a periodic retreat in the coming months. Program Plans were reviewed and adopted after minor revisions.

TUESDAY, SEPTEMBER 5, 2006 – The annual report on emissions focused on the local environment with data from the EPA Toxics Release Inventory for releases to air, land, and water. The CAC report is based on annual reports to the EPA required of 31 of the CAC's 36 plants. A new approach was used this year to show the amount of production lost as TRI releases. Also reported was the annual air emissions inventory. Darrell Bailey and Ray Bednar of TOTAL Petrochemicals collected and compiled the data on behalf of CAC plants. John McCloskey of Lyondell Bayport Choate plant made the presentation to the CAC. Attendees worked in small groups to consider what they liked and disliked about the data and trends, what the public expects of industry in regard to emissions, and how to improve the report next year.

TUESDAY, OCTOBER 3, 2006 – LPCAC invited a group of high school students to share their views of the petrochemical industry in two ways. Students were encouraged to interview others before the meeting to understand their perceptions of industry. This information was to help them quiz plant managers about issues of interest and respond to a question the managers had for them regarding the attractiveness of working in the industry. Stephanie Boyle, Douglas Dittfurth, Elizabeth Kelley, Bradley Lannie, Nick Schul, and Curtis Wyche represented La Porte High School. Time was allotted for additional discussion of the September reports on emissions, but no questions were asked.

TUESDAY, NOVEMBER 7, 2006 -- When Dr. David Allen was unable to speak as planned, he provided his presentation to Jim Thomas, who willed in to update LPCAC on air quality research. Thomas coordinated the Texas Air Quality Study II, and LPCAC heard a summary of the first findings reported by the participating scientists. Updates included a response from PPG to concerns raised about incidents reported in recent months. LPCAC added new members: Dave Johnson, Larry Maher, Lorena Maher, and Kelli Lannie. Student members named to the group were Douglas Dittfurth, Elizabeth Kelley, Jacob Price, and Curtis Wyche. Michael Norris remains a member. Several others are also interested. LPCAC also added LPISD principals as a category. The principals will be asked to rotate attendance so one is there each month. To prepare for the January 26 LPCAC retreat, members and plant representatives will be asked to complete a survey in early December, composed of questions prepared by the Retreat Planning Committee.

TUESDAY, DECEMBER 5, 2006 -- The CAC's annual holiday party was held at the Houston Yacht Club, with a cash-bar reception starting at 6:00 p.m. and a dinner at 7:30 p.m. CAC members, plant managers, consultants, and support staff were invited as were their spouse/guest. Party arrangements were made by Karen Wheeler Hall, Susan Catlin, and Barbara Matuszak with the help of Charlcya Wheeler and Lisa Waligora.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2005 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was started in January 1997.

TUESDAY, JANUARY 4, 2005 -- Dr. David Allen of UT-Texas, Director of its Center for Energy and Environmental Resources, updated the CAC on Texas Air Quality Study 2000 and followup research, describing the findings of the major air study and their impacts on air policy. Allen, one of the leads in the study, focused on research on ozone and findings relating to highly reactive volatile organic compounds. When asked about expansions underway or planned, no plants in attendance had activities to report. When asked about opportunities for members to assist with audits or similar activities, Akzo Nobel Bayport, Albemarle, and Basell offered members the opportunity to take part in their Security Vulnerability Assessments. Valero dropped out of the CAC after closing its plant and selling the pipeline, rail, and truck facilities to Enterprise. Mark Gaddy explained the reorganization where Equistar La Porte and Millennium Chemicals became Lyondell La Porte, and Lyondell Chemicals became the Lyondell Choate plant).

TUESDAY, FEBRUARY 1, 2005 -- **15th ANNIVERSARY OF CAC** – Plants submitted OSHA recordable illness and injury data for the annual report on worker safety. Discussion took place in both the full group and small groups. After sharing reactions, attendees listed questions, decided where compliments were due and challenges for improvement should be issued. Best practices were discussed. Suggestions were made for improving the report itself. Ed Matuszak, Barbara Lewis, Beth Rickert, and Cotton Arthur took part in a third-party evaluation of a joint Security Vulnerability Assessment at Albemarle and Akzo Nobel Bayport. Matuszak, Lewis, Arthur, and Chester Pool volunteered for a similar activity at Basell in March.

TUESDAY, MARCH 1, 2005 -- The CAC discussed the *Houston Chronicle's* series on air toxics. Working in small groups and reporting to the full group, attendees shared reactions from the community, their general impressions and questions, things that concerned them and that they wished had been done differently. About 20 suggestions were made for future CAC discussion on topics covered in the articles.

TUESDAY, APRIL 5, 2005 -- Updates were extensive, with several plants reporting on incidents. After a moment of silence, Dave King, site manager of the BP plant in La Porte (now Innovene), made comments. Attendees then raised questions and concerns about the explosion on March 24 at the BP Texas City refinery. King responded as much as he was able. He will invite the plant manager in Texas City to talk to the CAC but cannot commit to his doing so. King will seek answers to members' questions and share what he learns.. Responding to a request from the March meeting to discuss why there seem to be more emissions at night and on rainy days, Lyondell La Porte plant manager Mark Gaddy talked about their analysis of a year's worth of upset and maintenance emissions timing.

TUESDAY, MAY 3, 2005 -- In lieu of the regular meeting, CAC members, plant representatives, and guests were invited to tour one of three CAC plants: Goodyear, Lyondell La Porte, or DuPont. The focus for all three tours was fugitive emissions. DuPont showed members their vinyls operations. At Goodyear, the tour takers went into the benzene and propylene units. The Lyondell tour was of the olefins plant, which produces primarily ethylene and propylene. Approximately 35 people took a tour.

TUESDAY, JUNE 7, 2005 -- The main topic was the planning of programs for the next 12-18 months. The facilitator posted issues that have been suggested at past meetings but not yet scheduled, or suggested by individuals outside of meetings. LPCAC history, goals, input on specific topics, and program plans--and similar materials from other CACs—were handed out for inspiration. Attendees brainstormed agenda ideas, then prioritized the topics they wish to address in the next year. A Program Planning Committee will use the input to draft a Program Plan for consideration by the full group. Volunteers for the committee were Irene O'Connor, perhaps Jackie Shuman, Bill Parker of Albemarle, and Rick Ewan of Rohm and Haas. Ed Matuszak will serve if needed. Sheridan will ask absentees if they are interested in serving. The CAC agreed to participate in the Community Health and Safety Fair again. Albemarle and Lyondell will assist with giveaways. Volunteering for the Budget Committee were members Bob Capen and Art Kelly; Cotton Arthur, the CAC treasurer, serves *ex officio*. Plant volunteers were Don Empfield of Sunoco and Josh Burnett of Linde Gas/La Porte Methanol. The CAC will hold its annual holiday party on the first Tuesday in December at the Houston Yacht Club.

TUESDAY, AUGUST 2, 2005 -- Jeff Suggs, Emergency Management Coordinator for the City of La Porte and a CAC member, discussed the legislation allowing the county judge and mayors to declare mandatory evacuations. He showed the evacuation zones for various categories of hurricanes and the mandatory evacuation routes, and he discussed how they may affect plant hurricane plans. Suggs also updated members on improvements in emergency communications technology and talked about a new integrated public notification system he would like to use in La Porte. The CAC adopted a budget for 2006 without an increase in fees or expenses. Longtime member Chester Pool resigned. EVALCA became a CAC plant sponsor.

TUESDAY, SEPTEMBER 6, 2005-- The agenda was changed to allow time for discussion related to Hurricane Katrina. It filled the evening so the emissions reports were postponed until October. Jeff Suggs returned to describe the city's response to the needs of evacuees. Plants with sister facilities in the storm's path shared what they knew at that point about how they had fared. Plants were invited to describe how they, their employees, and their corporations were assisting with hurricane relief. Attendees listed a variety of lessons learned either because things went well or did not, applicable to cities, plants, and families.

TUESDAY, OCTOBER 4, 2005 -- The agenda was again changed, this time to accommodate discussion of Hurricane Rita. Plants shared info before and at the meeting about how they and their sister plants in the Beaumont and Lake Charles area fared. Jeff Suggs talked about the City of La Porte, Beth Rickert about La Porte ISD, and David Wade about Harris County. Discussion ended with lessons learned: things that went well and things that should be done differently in the next major storm. Plant updates included discussion of a September PPG incident where there were community concerns about

response and communications. Ray Bednar of TOTAL presented the annual reports on emissions. Data were collected and compiled by TOTAL plant manager, Darrell Bailey.

TUESDAY, NOVEMBER 1, 2005 – Several La Porte High School students and other guests joined CAC members and plant representatives for a tour of TranStar, the transportation and emergency management center in Houston. Members were interested in learning what assets Harris County and TranStar have that could assist Bayshore cities in a major industrial event or a hurricane. David Wade, Industrial Liaison for the Harris County Office of Homeland Security and Emergency Management, hosted the tour. The office's Community Liaison, Jennifer Suter, served as the tour guide. The CAC was introduced to the traffic management program and the emergency operations center.

TUESDAY, DECEMBER 6, 2005 -- The CAC's annual holiday party was held at the Houston Yacht Club, with a cash-bar reception starting at 6:00 p.m. and a dinner at 7:30 p.m. CAC members, plant managers, consultants, and support staff were invited as were their spouse/guest. Party arrangements were made by Karen Wheeler Hall, Susan Catlin, and Barbara Matuszak with the help of Charlcya Wheeler and Lisa Waligora.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

2004 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was begun in January 1997.

TUESDAY, JANUARY 6, 2004 -- Bob Allen, Director of the Technical Division of Harris County Pollution Control, described the work of the 50-year old county agency. Plants with expansions underway or planned were asked to alert members, then provide details in their facility updates. Plants were also asked if any needed CAC participants for audits in the first half of 2004. Members were invited to give Ed Matuszak input on what to share as CAC successes when he represents the group at a joint meeting of East Harris County CACs on January 22.

LPCAC participated in a January 22 joint meeting of all 10 community advisory councils in Harris County. The Bay Area CAP hosted the first such gathering of CACs. Held at the Pasadena Convention Center, the event attracted about 100 participants, including 18 from LPCAC. Ed Matuszak served as spokesperson. Each CAC had 5 minutes to share recent successes. Matuszak created a slide show that can also be used by other CAC members to give the group visibility. LPCAC handed out a summary of the presentation.

TUESDAY, FEBRUARY 3, 2004 -- CAC plants contributed to the annual report on safety, with 34 reports covering 36 of the 37 CAC plants. The 1.06 average was the lowest since 1996, the first year the CAC tracked. Ed Matuszak showed the slides used at the joint meeting, and members provided input on the event and suggestions for a future joint meeting. The CAC discussed a noise appearing to come from American Acryl, which several members reported hearing. The La Porte Plant Managers Network is following up with the Bayport plant, which is investigating but has not yet found activities that could cause the noise. Followup will continue.

TUESDAY, MARCH 2, 2004 -- Homeland security in La Porte, including plant security, was addressed by La Porte Police Chief Richard Reff, EHCMA Security Committee Chair Dave Smith, and Dow's Dave Lavine. Smith talked about changes in the city, Smith about chemical industry efforts to improve security, and Lavine about the experiences of one plant conducting its American Chemistry Council Response Care Security Code Security Vulnerability Assessment (SVA). Working in small groups, participants then discussed good ideas they had heard plus challenges to security.

TUESDAY, APRIL 6, 2004 -- CAC attendees took part in a brief survey on tools they use and would like to have available as part of a community warning system for chemical emergencies. Dave McKinney of Shell and Chuck Wolf of Media Consultants represented East Harris County Manufacturers Association's Community Emergency Communications Committee in updating the CAC on the project and seeking additional input via the survey. During Updates, members had voiced concerns about communications during the recent warehouse fire in Pasadena that sent a smoky plume their way. Some felt the notification to shelter in place needed to state more directly which neighborhoods were affected.

Some asked the basis for the all-clear, with one member noting that the smell lingered in her home even after airing it for two days. Following up on an issue raised in February, Wayne Turner of the La Porte Plant Managers Network said that the American Acryl plant in Bayport had made changes in operations to reduce noise causing vibrations and rumbling sounds at the homes of members in the south part of La Porte and Shoreacres. Members reported that the noise seems to be gone. Four plants provided updates on risk reduction projects to address a formal request made by the CAC in October 2001 in response to 9/11/01. All have completed some short-term changes and have additional projects due for completion in about a year.

TUESDAY, MAY 4, 2004 -- The CAC launched a series of meetings on education, looking at how industry and community work together to prepare the workforce of the future. Dr. Bill Lindemann, Chancellor of San Jacinto College, addressed the group. He compared the communities served by the college 25 years ago versus today and discussed the changes in workforce requirements and the resulting increase in education required to earn a job capable of supporting a family.

TUESDAY, JUNE 1, 2004 -- The meeting was the second in a series on how industry and community work together to prepare the workforce of the future. LPISD's Dr. Kelly Trlica, Executive Director of Secondary Education and Chuck Jobson, LPHS Science Department Chair, talked about the district's science program and other programs to prepare students for technical jobs. Paul Pieri and Stephen Barr from the La Porte Education Foundation talked about the foundation's work and its efforts to prepare a workforce for the future. Plants listed an assortment of programs they support in the fields of math, science, and technology. The group decided to continue this topic in August.

TUESDAY, AUGUST 3, 2004 -- The third meeting in the education series focused on what it takes to get a good paying industry or industry-related job. Ed Tyler of Akzo-Nobel talked about Texas Scholars, an industry-supported program to encourage students to take tough courses that will prepare them for such jobs. Leland Roberts, an Akzo-Nobel human resources manager who is active in the Houston Ship Channel HR association, talked about the kind of jobs there are, the education level and skills needed, and the associated salary ranges. Bruce Broberg, Vice-President of Office Management at URS Corporation, discussed what an industry-related consulting firm looks for, the education level and skills needed, and the associated salary ranges. Laurel Industries dropped out of the CAC; the local plant is being shut down. The CAC made a policy change that allows the facilitator to forward urgent news to the CAC mailing list when available. If she is not available when the plant makes the request, the plant will follow current practice and send a memo themselves. Members agreed to do ads in the Chamber of Commerce magazine again this year. Several volunteered to be featured. Rickert and Sheridan will make arrangements. Members volunteered to help with the holiday party. They also signed up to work at the CAC booth at the annual health and safety fair on September 11.

TUESDAY, SEPTEMBER 7, 2004 -- Ted Brenneman of Oxy Vinyls coordinated the collection and presentation of data for the annual reports on emissions. Reports mailed prior to the meeting included the annual EPA Toxic Release Inventory with a separate report on persistent, bioaccumulative, toxics; the TCEQ air emissions inventory; a letter from plant managers about emission reduction efforts and additional TRI information; and an annual report on risk reduction associated with the Risk Management Program chemicals. Brenneman presented the TRI, PBT, and EI data and introduced this

year's pilot project, which explored in more depth emissions of highly reactive volatile organic compounds (HRVOCs). The pilot included five plants that either manufacture ethylene, propylene, 1,3-butadiene, or butenes or use them as raw materials. HRVOC presentations were made by Deanna Strain, Equistar; Don Holloway, Lyondell; Johnathon Wengel, BP Amoco Polymers; Ted Brenneman, Oxy Vinyls; and Bob Murphy, Septon. Jeff Suggs, City of La Porte Emergency Management Coordinator, reported on his accomplishments in the first 90 days on the job, and his plans for improving emergency management and communications.

TUESDAY, OCTOBER 5, 2004 -- A second meeting on the September reports was scheduled to permit time for discussion. Ted Brenneman reviewed highlights. Members worked in small groups and reported back to the full group. Each group was asked to identify at least one good thing they found in the reports and at least one challenge for all or a specific plant to address in the coming year. As time permitted, the groups also talked about what their wishes were and what they realistically expected from plants regarding emissions and risk of catastrophic accidents. Suggestions for improving the reports were also made. The main requests were to simplify the reports and find a way to relate emissions to production. CAC participants in the September 16 Channel Industries Mutual Aid (CIMA) drill shared their observations and spoke of the value of the drill. Those who worked at the CAC booth at the September Health and Safety Fair found it of value also.

TUESDAY, NOVEMBER 2, 2004 -- Steve Smith, Chair of the Houston Regional Monitoring Technical Committee, provided an overview on air quality that included an update on the status of the State Implementation Plan for ozone and a description of the new Environmental Monitoring and Response System (EMRS). Volunteers were sought for an Emissions Report Committee that will work in 2005 to consider suggestions for improving the September 2005 reports. Volunteers included Art Kelly, Ed Matuszak, Don Holloway of Lyondell, Braun Thompson of PPG, and Bill Caldwell of Air Products. Barbara Matuszak and Chuck Jobson were named as CAC members.

TUESDAY, DECEMBER 7, 2004 -- The CAC's annual holiday party was held at the Houston Yacht Club, with a cash-bar reception starting at 6:00 p.m. and a dinner at 7:30 p.m. CAC members, plant managers, consultants, and support staff were invited as were their spouse/guest. Special guests were Charles Schneider, formerly of Lyondell Equistar, and Bill Bachman, formerly of BP Solvay Polyethylene. Both retired in 2004 but had been among the CAC's organizers and active throughout its history. Party arrangements were made by Karen Wheeler Hall, Susan Catlin, and Barbara Matuszak with the help of Charlcya Wheeler and Lisa Waligora.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

Year 2003 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was begun in January 1997.

TUESDAY, JANUARY 7, 2003 -- Ray Skinner, Area Director for the Occupational Safety and Health Administration (OSHA), introduced the CAC to changes in OSHA recordkeeping rules that took affect in 2002. To provide examples of how the rule changes might affect CAC plants, Shela Leavings of Noltex and Tom Smith of Millennium spoke. Comparison of how accidents would be recorded under the old and new rules showed that some would be affected and some would not. CAC members Ana and Peter Griffiths resigned due to busy schedules but will remain on the mailing list. The CAC adopted goals and objectives responding to the input received at the October 2002 retreat.

TUESDAY, FEBRUARY 4, 2003 -- CAC plants submitted OSHA occupational injury and illness rates and details for the annual report on safety. The CAC adopted groundrules relating to finances , thereby documenting current practices. In fulfillment of one of the goals for 2003, attendees were provided with a handout listing the ways members can give and plants can ask for advice. Members initiated the Program Planning process by brainstorming ideas for meeting topics for the next year. A reporter from the American Chemistry Council attended the meeting with the possibility of an ACC magazine story about the CAC. Barbara Lewis replaced Lamoin Scott as the representative from Sen. Mike Jackson's office.

TUESDAY, MARCH 4, 2003 -- Believing there are always lessons to be learned from major plant incidents, the CAC accepted an offer from Art Colwell, Vice President and General Manager of the BASF Freeport plant, to talk about a September explosion. Colwell described the incident and BASF's response but framed the presentation to reveal the lessons they learned and his advice to other plants. Plants and the city were invited to comment on what they thought La Porte could learn. CAC members were especially interested in BASF's outreach to nearby residents and businesses after the event.

TUESDAY, APRIL 1, 2003 -- John Evans of Lyondell Equistar updated the CAC on changes to the state implementation plan for ozone made in December by the Texas Commission on Environmental Quality. New controls over certain highly reactive volatile organic compounds were added. The NOx reduction required of industry was reduced from 90% to 80%. The Texas Air Quality Study showed the former version of the SIP would not result in attainment of the ozone standard. The CAC completed brainstorming for program ideas for the next year and prioritized the topics they most want to cover. Volunteers for the Program Planning Committee were Barbara Lewis, Beth Rickert, Ed Matuszak, Art Kelly, Bill Parker of Akzo Nobel, Randy Bretches of Sunoco, and Charley Schneider, CAC consultant from Lyondell Equistar.

TUESDAY, MAY 6, 2003 -- The community alarm system and how to improve it was the topic. CAC member Joe Sease, Director of Emergency Services for the City of La Porte, updated the group on the

various systems the city would use to notify the community if they needed to take action due to a chemical emergency. CAC member Elaine Bonner, chair of the Local Emergency Planning Committee, served as a resource to help respond to questions about the LEPC's work. Plants were asked to talk about how they reach the city in an emergency. Everyone discussed opportunities for improvement. The proposed program was reviewed, then adopted by the CAC to guide agendas over the next year. The CAC Membership Committee recommended several people for membership, and the CAC agreed. Invited to become a CAC member were Kathy Booth, Irene O'Connor, Jackie Shuman, Patrick Stanton, and Charlcya Wheeler. The City of Shoreacres was also asked to designate a city representative to serve as a member; they selected Stan Krauhs.

TUESDAY, JUNE 3, 2003 -- OxyVinyls emergency response team member David Gray described what happens, step by step and simultaneously, when a plant has a major incident affecting the community. In addition to hearing this review of the response and communications, and the role played by Channel Industries Mutual Aid, the CAC was bused to the Oxy Emergency Operations Center (EOC) for a tour. While half the group visited the EOC, the other half looked at emergency response equipment, including a new aerial truck and the haz mat car. Also assisting with the tour were emergency response team members Tim Lancelin, Lynn Boedecker, and Glenn Hudson.

TUESDAY, AUGUST 5, 2003 -- The planned agenda was expanded to allow time for discussion of incidents affecting local residents. Don Empfield, plant manager, described a Sunoco La Porte fire in June. A June incident at Nova Chemicals in Bayport affected local residents when they had to shelter in place. On hand to discuss the incident and related emergency communications were Rich MacKay, Nova plant manager, and many staff members. Dean Eshelman, East Harris County Manufacturers Association chair, described efforts by EHCMA and CAER Line operator First Call to resolve problems that prevented easy access to messages about the Nova incident. The First Call representative sent regrets due to illness in the family. La Porte city manager Debra Feazelle and emergency services director Joe Sease responded to questions about the city's role in communications and their call to shelter in place. CAC members suggested how to improve communications in major plant incidents involving plants and the cities. Mark Gaddy of the Equistar Bayport Chemical Plant described a fire where confusion over accurate information caused Pasadena to call for a shelter in place after the fire was over. This plant was part of LPCAC as well as Pasadena CAC until recent changes at Equistar, so Gaddy attended to inform CAC members. Lyondell's Nancy Heard discussed incidents where razor blades were found on trucks in places where unloading crews might be cut. Several CAC members had heard about the incidents and asked to learn more. Eurecat's Doug Wene alerted members to an expansion at his facility. Steve Smith, chair of the Houston Regional Monitoring Technical Advisory Committee, reviewed air quality monitoring data for the area and for the HRM site in La Porte. The City of Shoreacres has designated Patrick Stanton as its CAC representative and Stan Krauhs as his alternate. The CAC is pleased to have both as members. Jerry Hopkins, director of the San Jacinto Battleground State Historic Site, has agreed to be a CAC member. Elaine Bonner and Dow's Wayne Turner spoke about the CAC in July in response to an invitation from the Rotary Club. The CAC agreed to have a display at the September 13 Health and Safety Fair.

TUESDAY, SEPTEMBER 2, 2003 -- The annual reports on emissions and risk reduction associated with Risk Management Plan chemicals were mailed before the meeting and an opportunity provided for

discussion of the reports, and the plant managers letters. Ralph Kennedy of Rohm and Haas served as the coordinator, collecting data from plants and presenting the summaries of the Toxic Release Inventory and air emissions inventory data. To understand better the TRI offsite transfers, which are always the largest portion of the La Porte plant TRI totals (88% in 2002), a pilot project took place. One plant for each of the five categories of offsite transfers described the waste and its destination, estimating how much was controlled and how much reached the atmosphere. They also explained where it ended up, which was usually at a sister facility in the area. Presenting the pilot project reports were POTW (Rex Shuff of Sunoco, based on data when the plant was Equistar); recycling (Bill Carll of Lubrizol); energy recovery (Don Holloway of Lyondell); treatment (Ted Brenneman of Oxy Vinyls); and disposal (Ken Hanchey of Dow). Wayne Turner informed members about a new East Harris County Manufacturers Association Community Emergency Communications Project. On behalf of the Local Emergency Planning Committee, Dave Johnson of EOTT asked for volunteers to attend the next LEPC meeting for presentation of the findings of a community survey about emergency preparedness. Volunteers included Ed Matuszak, Art Kelly, Beth Rickert, and Barbara Lewis.

TUESDAY, OCTOBER 7, 2003 -- In lieu of its regular meeting, the CAC had the opportunity to tour either the PPG or the Septon plant. The PPG tour focused on pharmaceutical manufacturing. Members asked to tour Septon because it is a new plant and one that handles reactive chemicals. Members were encouraged to bring teachers as guests, and many did.

TUESDAY, NOVEMBER 4, 2003 -- A series of meetings on transportation was completed with a presentation about pipelines. Air Products' Paul Vallone and Jay Blocker provided an overview about what they are, how they are built, why they are used, how they inspected, and so on. George Johnson of Dow Pipeline brought maps and served as a resource during the discussion. EOTT also brought maps of their lines. Joe Sease described what the city knows about pipeline locations and contents. He brought a book provided to the city by an association of pipeline operators called The Pipeline Group. New student members include Katlyn Jennings, Katy Lawler, and Krystal Hayman. Ken Schlather and Deb DeLozier also accepted invitations to be members.

TUESDAY, DECEMBER 2, 2003 -- In lieu of a regular meeting, the CAC held its annual Holiday Party at the Houston Yacht Club. Members, plant managers, consultants and their spouse or guest attended.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

Year 2002 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was begun in January 1997.

THURSDAY, JANUARY 10, 2002 -- Proposed port expansion was revisited, with a focus on impacts on CAC plants and cities. Kerry Stanley of the Army Corps of Engineers, who serves as project director for the Bayport project, shared information from the Corps' Draft Environmental Impact Statement (DEIS). He covered air emissions because they relate to plants and the State Implementation Plan but answered questions on a wide range of subjects. Joe Sease shared a City of La Porte August 1999 position statement on the proposed port expansion and summarized the city's concerns. Nancy Edmonson, Acting Mayor of Shoreacres, spoke from an 11 ½ page outline of objections her city will submit to the Corps. CAC plants updated a June 2000 report on possible direct and indirect impacts of port expansion. Most do not ship via containers that go through the port.

TUESDAY, FEBRUARY 5, 2002 -- The annual report on safety consisted of 32 reports covering 35 CAC plants. The average was the lowest since 1996, the first year covered in the report. CAC member Art Kelly prepared weighted averages, which accommodate the differences in work-hours between the large plants and the small plants. The weighted average was 1.61. PPG and BASF spoke to members about their rates, and questions were asked of several plants. Kelly congratulated several plants for improvements and noted that the smaller plants were getting closer to the larger ones in their recordable rates. The meeting also included presentations on contractor safety and craft certification. John Zelenski, Basell HSE manager, spoke , with David Chamberlain, superintendent of Kellogg Brown & Root on the Basell site, serving as a resource. Millennium's Bob Wolfe also spoke. Speakers covered how contractors are selected, managed, and trained and what their records are. The CAC decided to plan a retreat for the fall of this year.

TUESDAY, MARCH 5, 2002 -- Responses to the CAC's October request to reduce RMP worst case scenario risk were made by Dow, DuPont, Oxy Vinyls, and PPG. A subcommittee had developed an outline for the report to the full group and also decided what background information members needed. They also broadened the request so it asked for reduction of catastrophic risk, allowing plants to discuss both consequences and probability. Mark Slezak of Oxy Vinyls summarized the OSHA Process Safety Management program. Lee Linn of DuPont reviewed security guidelines issued last fall by the American Chemistry Council. Jon Manns of PPG gave a refresher on the worst-case scenario components of the EPA risk management plans. Wayne Turner described methods beyond RMP that plants use to assess risk and the capital project authorization process to which a risk reduction project would be subject. Turner then explained what Dow is doing in the short term and long term to reduce risk of its RMP worst-case chemical. Don Weaver of DuPont, Phil Anastasio of Oxy Vinyls, and Jon Manns of PPG made reports covering the same components. CAC members commended plants for taking their request seriously and for both their short term and long term efforts to reduce the chance and the severity of a catastrophic incident.

TUESDAY, APRIL 2, 2002 -- The first in a series of three meetings looked at how CAC plants handle emergencies if they occur when transporting supplies or products by truck. Air Products' Paul Vallone, Jay Blocker, and Donnie Sales talked about the emergency response team at the La Porte plant, which responds to incidents within a 250-mile radius. Solvay Interox James Daly, assisted by Kenneth Reed, discussed how they would respond. La Porte Fire Chief, Mike Boaze, discussed the city's role. All addressed coordination and communication issues as well as their biggest worry and what they do about it. Barbara Arnold resigned as CAC secretary. Cynthia Wotipka, DPCAC secretary, will assist in the interim. Student member Amber Bootenhoff resigned.

TUESDAY, MAY 7, 2002 -- The second transportation emergency discussion focused on rail. John Scott and Buzz Loeschman of BASF explained their corporate system would support the Clear Lake plant if there were a rail emergency. Tod Jenkins of Equistar talked about how Lyondell and Equistar handle what they term serious chemical distribution incidents. Joe Sease discussed the role the city plays in such emergencies, including how the public would be notified if they needed to shelter in place.

TUESDAY, JUNE 4, 2002 -- All CAC plants were asked to contribute to a report summarizing their community relations programs. The 35-page report covered not only financial support but also activities such as employee volunteer work, events, and service on boards. Observing that communities benefit when plants share experiences after a serious incident, the CAC asked plants for input. Tim Thompson of Akzo-Nobel Deer Park talked about the steps taken after a December 1999 incident and the influence the CAC had on their efforts to share safety information with others. Members (Matuszak, Waligora, Scott) and plant consultants (Schneider, Hanchey) volunteered to work with Sheridan to plan a fall retreat. The CAC will take part in the annual LPISD Health and Safety Fair, and the retreat committee will assist with development of a display for events. Sheridan will contact members who volunteered previously to see if they remain interested in planning. Cotton Arthur, Susan Catlin, and Lee Linn will serve as the budget committee.

TUESDAY, AUGUST 6, 2002 -- Response to emergencies during ship and barge transportation was the third of three meetings on transportation incidents. Dave Johnson and George Orum of EOTT talked as a plant with its own docks. Larry Norwood explained how the Lubrizol Deer Park plant handles its shipments through a commercial terminal and invited Carl Holley of Intercontinental Terminals to talk about their emergency response programs. The proposed CAC budget was presented by Lee Linn of DuPont on behalf of the other members of the budget committee, Cotton Arthur and Susan Catlin. Doug Mathera of the La Porte Plant Managers Network briefly reviewed proposed changes in ozone state implementation plan (SIP) strategies that would affect some local plants. Angelique Hinkle and Megan Zigler have graduated from high school and thus resigned.

TUESDAY, SEPTEMBER 3, 2002 -- Mark Clingan of BP Solvay Polyethylene, who coordinated data collection and analysis, presented summaries of this year's emissions reports. The reports covered the Toxic Release Inventory, including the persistent bioaccumulative toxic reports, and also the TNRCC criteria pollutant emissions inventory. The written reports sent to members also included a letter from each plant manager describing emission reduction goals, achievements, and plans. In addition to receiving emissions reports before the meeting, members were sent the annual Risk Management Plan report on efforts to reduce risk from RMP chemicals. Total TRI emissions and off-site transfers were

58,910,622 pounds in 2001, approximately 87% of which were transferred off-site for further waste management or disposal. This represents a 0.6% increase over the previous year. Clingan proposed posting information on a website next year. Discussion raised some challenges to address but the idea had appeal. A subcommittee was formed to determine how to move ahead: Mark Clingan, John Heil, Ralph Kennedy, Art Kelly, Ed Matuszak, and consultants Charley Schneider and Ken Hanchey. On behalf of the Retreat Planning Committee, Sheridan proposed a goal and agenda for the October 25 CAC retreat. That committee is also assisting with preparations for a CAC display at the October 5 La Porte Health and Safety Fair. Retreat Planning Committee members are Ed Matuszak, Art Kelly, Lamoin Scott, Richard Allison, Lisa Waligora, and consultants Ken Hanchey and Charley Schneider.

TUESDAY, OCTOBER 1, 2002 -- The CAC looked at how a plant selects facilities to clean the trucks and railcars that carry their chemicals. Lee Barron of the Rohm and Haas Deer Park plant described a three-tier protocol his company uses for qualifying cleaning companies. The CAC returned to the September emission reports, with several companies making corrections to data and responding to member questions. Plans for CAC participation in the La Porte Health and Safety Fair on October 5 were reviewed.

FRIDAY, OCTOBER 25, 2002 -- A retreat was held at the Seafarers Center to discuss the CAC's mission and examine whether there is still a need for the group. The group also discussed member and plant participation, what it means to be "advisory," visibility, and several other issues. Members, the three consultants, and the plant managers of those plants were asked to participate.

TUESDAY, NOVEMBER 5, 2002 -- A representative of Linde Gas discussed some of the technologies for reducing NOx. Beth Jenkins of Air Products provided an example of the process a plant might use to determine how to comply with the NOx reduction requirements of the SIP. All plants then revealed what they are doing to reduce NOx. The NOx discussion ended with Cecil Stewart of CenterPoint Energy talking about their NOx-reduction activities.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

Year 2001 Activities

Formed in February 1990, the Citizen's Advisory Council to La Porte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the La Porte Plant Managers Network. This history was begun in January 1997.

TUESDAY, JANUARY 9, 2001 -- Meeting at the Seafarers Center, the CAC meeting featured a presentation about Gulf Coast Waste Disposal Authority (GCA) by their Bayport facility manager, Jim Kowalik. Members wanted to learn how the authority treats wastewater and what their emissions are because many CAC plants send their wastewater to this regional treatment facility. During the annual review of plant expansions, six facilities announced expansions of various magnitudes that are either underway or planned. These included Solvay, Dow, AKZO-Nobel Deer Park, BASF, Noltex, and Millennium. Longtime CAC member Bob Capen resign, and his resignation was accepted with regret.

TUESDAY, FEBRUARY 6, 2001 -- Plants provided OSHA statistics for the Annual Safety Report. CAC member Art Kelly developed weighted averages, analyzed the data, congratulated some plants for their performance, and challenged others to improve. "12-month" reports based on the 2000 Emissions Report were made by the three AKZO-Nobel plants, Atofina, Equistar, Lyondell, and Metton America. CAC secretary, Anita Johnson, resigned. The group asked the facilitator to seek a replacement. The meeting was at the Seafarers Center.

TUESDAY, MARCH 6, 2001 -- To learn more about how the media cover petrochemical emergencies, the CAC heard Chuck Wolf discuss the CAER Line, the Emergency Alert System, the Local Emergency Communications Committee that has oversight over the Emergency Alert System, and the service called Corporate News that allows plants to send news releases by e-mail quickly in an emergency. The CAC then asked questions of reporters representing the radio, television, and print media: Melanie Miller, former news director at KTRH 740 AM; Bill Jeffreys, former Channel 11 television reporter; and Carlos Byars of the *Houston Chronicle.* The group agreed to a request from the Deer Park Community Advisory Council for plant alarm testing schedules. The meeting was at the Seafarers Center.

TUESDAY, APRIL 3, 2001 -- The CAC met at the Lyondell Bayport Plant for ease of access to the Internet during their first "website night." A variety of websites were shown with information relating to emergencies, emissions, industry trade associations, and the variety of viewpoints that can be found when researching a controversial issue. Prior to this, Rennie DeVille of Harris DeVille Associates presented preliminary results of a community survey conducted for Lyondell and Equistar in several area communities where they have plants, including La Porte. The survey follows up on one commissioned by ARCO Chemical in 1996. Air Products informed members about a planned pipeline expansion and Noltex about a debottlenecking project. Barbara Arnold became the new secretary for the CAC. Mary Gay resigned but wishes to stay informed as a former member and will continue to share mailings with her civic group.

TUESDAY, MAY 1, 2001 -- Returning to the Seafarers Center, the CAC heard 12-month reports from BASF, DuPont, Millennium, Praxair, Solvay, and Southern Ionics. Ken Hanchey reported on the work of the northern La Porte portion of an odor network that is being organized by East Harris County Manufacturers Association. The plants in that area are pilot testing the procedures with nearby plants, then will take the program public once decisions are made about the phone numbers to use. Jenna Hargraves joined the CAC as the newest student member.

TUESDAY, JUNE 5, 2001 -- The scheduled meeting was canceled due to Tropical Storm Allison. A memo was sent to members with several additional updates plants would have made at the meeting. The memo also contained a report submitted by most plants summarizing how they fared in the storm.

TUESDAY, AUGUST 7, 2001 -- Rohm and Haas Bayport and Baker Petrolite presented their "12-month" report on emissions, completing this round of reports. (Gulbrandsen did not report.) A new theme was selected for the next round, with details to be worked out by the Program Planning Committee. Participants brainstormed and prioritized program ideas and formed a committee with members Ed Matuszak, Lamoin Scott, Karen Hall, Millennium's Mark Sheridan and OxyChem's Dean Hulsey. Karen Hall, Lamoin Scott, and Susan Catlin volunteered to work on the holiday party, set for Tuesday, December 4 at the Houston Yacht Club. The group agreed to plan a retreat for 2002 in the spirit of continuous improvement. Members Art Kelly, Chester Pool, Ed Matuszak, Richard Allison, and Equistar's Chris Tagoe offered to serve on the Retreat Planning Committee. The group agreed to talk about having a new display made at a future meeting. They agreed Sheridan and Beth Rickert may continue to invite members to be featured in the CAC ads run in the Chamber of Commerce insert in the *Bayshore Sun.* The budget for 2002, as proposed by the CAC Budget Committee, was presented by consultant Lee Linn of DuPont and adopted as presented. It was unchanged from last year. It will be presented to the La Porte Plant Manager's Network with a request for funding.

TUESDAY, SEPTEMBER 4, 2001 -- All CAC plants contributed to the annual reports on emissions and risk management planning unless they did not fall under state or federal reporting requirements. A written report was mailed to members prior to the meeting. It contained an introduction to the reports, a summary of the emissions of the 33 CAC plants as a whole, reports from individual plants, and a risk management plan report. At the meeting, Dave Coffman of Air Products presented the summary of the Toxic Release Inventory and the Emissions Inventory. Ted Brenneman of Oxy Vinyls described a revision to the TRI that calls for reporting of certain persistent, bioaccumulative (PBTs) toxic chemicals. Six CAC plants falling under these reporting requirements commented on their PBTs. Discussion with individual plants will continue at the next meeting because the agenda had been adjusted to allow time for presentation and discussion on two issues generating community concerns. Charley Schneider of Lyondell Equistar explained why the CAC had not received notice of a new rail line in which their plants and two other CAC plants were partners with Burlington Northern Santa Fe (BNSF) Railroad. Doug Mathera of Lyondell explained the business reasons for the partnership. Larry Naeger of BNSF provided an overview of the planned rail line. CAC members expressed concerns about the impacts on local traffic and any relationship with port expansion though they understand the desire for competition. Paul Grissom of Akzo-Nobel's Bayport plant updated members on dust complaints reported to them during the interim. Grissom described efforts to identity the substance that is showing up in nearby neighborhoods.

TUESDAY, OCTOBER 2, 2001 -- In light of terrorist attacks on New York and Washington on September 11, the CAC meeting opened with an opportunity for discussion of plant-related community questions and concerns. Members asked if plants had reviewed their risk management plans since the attacks, shared questions and concerns they are hearing from the community, and talked about the vulnerability many feel because they live near plants. One member had reviewed RMPs and made a request for a specific reduction in the consequences of a worst-case release for those plants whose plume exceeds the government lookup tables. The group discussed the idea and agreed to make the request to four plants, with others encouraged to take additional steps to reduce risk. They agreed the full group would have the opportunity to review a draft before the request was sent to the plant managers to be shared with corporate personnel with budgetary authority to address the needs described. The CAC returned to discussion of the emissions reports presented in September after receiving a revised report from Millennium. In the year that part of Millennium became Equistar, the two plants both reported TRI numbers to the CAC. The revision reduced the overall totals for the CAC plants significantly, so a revised summary was also handed out. A program plan for 2001-2002 was adopted.

TUESDAY, NOVEMBER 6, 2001 -- The CAC invited the Local Emergency Planning Committee and the Cities of La Porte, Shoreacres, and Morgan's Point for a status report on their emergency preparedness goals, achievements, and plans. CAC member and LEPC chair Elaine Bonner was joined by LEPC committee chairs Bill Bowers, Errol McLaughlin, and Ron Smith in summarizing the group's activities. La Porte mayor Norman Malone shared the city's goals, with CAC member and city emergency director Joe Sease providing details on recent accomplishments as well as plans. Sease showed wall charts outlining roles and tasks, drawn from the required but bulky emergency planning manual. As they have done periodically, CAC members will offer suggestions for the LEPC and city to consider in the spirit of continuous improvement. Dow, DuPont, PPG, and Oxy Vinyls plant managers reported receipt of the CAC request to reduce the risk from their worst-case scenarios. Each has sent the letter to senior management and is determining how to respond. The CAC agreed they want the full group to hear reports from the plants but set up a subcommittee to discuss the status of the work, develop a format for the reports, and determine how best to fit the reports into the CAC schedule. Ed Matuszak, Art Kelly, and Elaine Bonner will meet with the four plants and Sheridan. Sheridan will offer absentees the chance to participate.

CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

Year 2000 Activities

Formed in February 1990, the Citizen's Advisory Council to LaPorte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the LaPorte Plant Managers Network. This history was begun in January 1997.

TUESDAY, JANUARY 4, 2000 -- Any plant with expansions underway or planned was asked to report briefly to provide an overview of industrial activity. Six reported expansion activities or plans and one reported closure of several units. Celanese, a Bayport plant involved in BAYCAP, responded to the CAC's request to discuss odors from their facility. Site director Jim Alder, Acrylates Manager Steve Funk, and EHS Manager Dale Thorum attended. BASF, the newest CAC plant, made a 12-month report using the 1999 format. Don Empfield of Akzo-Nobel Deer Park discussed a flash fire November 29 and an explosion and fire December 2.

TUESDAY, FEBRUARY 7, 2000 -- The second annual safety report was presented, based on data from 1999 prepared by all plants. The facilitator presented the average recordable rate based on the total for each plant, plus the median for the La Porte plants. CAC member Art Kelly showed members what the records would be if weighted averages were used. This year's 12-month reports began, with presentations by Air Products, Dow, FMC, Goodyear, and Montell. Reports from Noltex and PPG were delayed till March due to lack of time. Solvay informed members they were applying for a Region I Chemical Manufacturers Association Responsible Care award and asked members for input individually and through a subcommittee of the members who had taken part in their Management Systems Verification. Goodyear discussed an incident in January that had led to road closures in the area. Ed Matuszak will represent the CAC on the Bay Area LEPC task force described in January by Dale Thorum. It will look at coordination needs in the Bayport area.

TUESDAY, MARCH 7, 2000 -- Noltex and PPG made 12-month reports on emissions, postponed from the previous month due to lack of agenda time. Don Weaver of DuPont shared what the company learned from their participation in an OSHA review of their injury logs, which affects how they determine what is a recordable injury. Members reviewed pending topics and listed other ideas for meeting topics for the next year. Karen Wheeler Hall, Art Kelly, and Wayne Turner will serve as a program committee to draft a program plan based on that input and input from absentees. Lisa Waligora, a teacher at La Porte High School, was selected as a member.

TUESDAY, APRIL 4, 2000 -- The agenda was modified to start the meeting with time for members to hear about and/or discuss three recent events of community concern. Charley Schneider reported on the death of two contract workers at the Equistar Channelview plant while performing routine maintenance. Phillips plant manager, Jim Ross, was invited to attend but asked to do so in May so that he could speak to his own CAC first. Input from the April 4 meeting was sent to him regarding the March 27 explosion. Efrain Garcia of Rohm and Haas Texas updated members on the March 29 acrylic acid tank overheating incident, and answered questions. Tom Stang of Solvay presented an overview of the state implementation plan to bring the Houston area into attainment of the ozone standard. The

Program Committee of Karen Wheeler Hall, Art Kelly, and Chris Burrell of Oxy Vinyls proposed a program plan for the next year. Members modified it to address port expansion immediately, and the 12-month report schedule was postponed to make that possible.

TUESDAY, MAY 2, 2000 -- In response to calls from members received at the time of the incident, the CAC heard a report on the May 27 explosion at the Phillips K-Resin Plant in Pasadena. Plant manager Jim Ross spoke about the incident and responded to member concerns. Errol McLaughlin told members about the truck traffic flow study conducted by the La Porte LEPC along with other East Harris County LEPCs. McLaughlin, who chairs the LEPC committee that commissioned the study, provided the executive summary for La Porte to attendees. The first of two meetings on the port and associated emissions featured Tom Kornegay, Executive Director of the Port of Houston, and Bruce Anderson, technical expert working with the port.

TUESDAY, JUNE 6, 2000 -- Jim Blackburn, an environmental attorney and co-chair of the Galveston Bay Conservation and Preservation Association, spoke of the concerns opponents have about port expansion and explained why the CAC and CAC plants should oppose expansion. His presentation focused on air pollution. Officer Jeff Tippitt of the La Porte Police Department described the DOT inspection program and what officers find when they conduct inspections of trucks. Lee Linn of DuPont replaced Beckie Elder of that company as one of the three consultants selected by the La Porte Plant Managers Network to serve as links between that group, which sponsors the CAC, and the CAC's community members.

TUESDAY, AUGUST 1, 2000 -- University of Texas chemical engineering professor Dr. David Allen provided an overview of the Texas Air Quality Study. The study began August 1 and includes a monitoring station in La Porte. Allen described the ozone state implementation plan activities and the uncertainties the air study will help to address. While some data will be available for the SIP model, the data will mostly be used over the next decade by those wishing to analyze it. A member brought an article about the presidential campaign from the Economist magazine with negative comments about La Porte and the environment here.

TUESDAY, SEPTEMBER 5, 2000 -- The second annual Emissions Report and RMP Report were mailed prior to the meeting. Presentations of the 1999 Toxic Release Inventory and the 1999 Emissions Inventory were made by John Heil of Lyondell, who compiled the data for the overviews. The report on Risk Management Planning was again made by Todd Karasek of Solvay.

TUESDAY, OCTOBER 3, 2000 -- Houston Regional Monitoring's Walt Crow made what is now an annual report on air quality. It covered both the Houston region and data from HRM Site 8 in La Porte. Crow reported on ozone as well as volatile organic compounds. The VOC report featured chemicals traditionally of public interest, like benzene, as well as chemicals emitted to the air in the greatest quantities by plants in and near La Porte, according to the Toxic Release Inventory. A planning committee developed four common community questions about air that guided the development of the presentation. To explain "what is clean air," Crow listed ways to judge air quality. To learn "what is our air," he provided data from the HRM 8 as well as other monitors. Comparisons to standards and other measures as well as trends answered the question "how does our air compare to clean air." The fourth question (how does this affect me) could be addressed at future meetings and has been covered

in some past meetings. Members asked plants to follow up on a release from a non-CAC plant that affected Baker-Petrolite, concerned that it could have involved schools had it been during school hours. The plant is not part of the La Porte Plant Managers Network or the LEPC.

TUESDAY, NOVEMBER 7, 2000 -- 12-month reports on emissions were given by Aristech, Enron, EXEL, Laurel Industries, Lubrizol, and OxyVinyls. Mike Stotler of the Harris County Office of Emergency Management described the county's media alert system and how plants may use it to share information about a major incident. Barbara Lewis resigned because her work for Sen. Jackson will now be in his Austin office. Dow's Ken Hanchey replaced Dow's Paul Pieri as one of the three consultants that serve as a link between the plant managers' network and the CAC. The LEPC provided each CAC member and each plant with a copy of its new shelter-in-place video, brochure, and cover memo. Recipients are encouraged to watch the video themselves and share it with others.

CITIZEN'S ADVISORY COUNCIL to LA PORTE INDUSTRY

1999 Activities

Formed in 1990, the Citizen's Advisory Council to LaPorte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the LaPorte Plant Managers Network. This history was begun in January 1997.

TUESDAY, JANUARY 5, 1999 -- Meeting at the Seafarers Center, the CAC adopted a new approach to facility updates calling for 10 plants to report each meeting and provide a highlight verbally if needed. Four nights a year, 7-8 plants will make a 10-15 minute presentation and provide a detailed 12-month update. Annual reports on safety, emissions, and air quality were also instituted. The group also heard an update on plans for plant communication of risk management plans from Fina's Maria Scott. DuPont's Ted Parker helped members learn how to read the scenario maps that will be shared as part of RMP communications.

TUESDAY, FEBRUARY 2, 1999 -- The recently adopted system for facility reports was initiated with 28 of 29 plants contributing to the first Annual Report on Safety. (Southern Ionics did not submit data.) Based on 1998 OSHA recordable rates, the report covers both employees and contractors. Summaries show each plant's total recordable rate for the previous three years as well as the data in order. The average rate was 2.30, the median was 1.20, and the rates ranged from 0.00 to 9.00. Twelve-month facility reports also began with written reports by Air Products, Dow, FMC, Goodyear, Montell, Noltex, and PPG. All but PPG made presentations. Members agreed to have Barbara Lewis serve from Sen. Mike Jackson's office, with Lamoin Scott attending as her schedule permits. Rep. John Davis will be invited to join the CAC. Preceding the meeting, members interested in serving as greeters for the local risk management plan communication events were briefed by Maria Scott of Fina. The meeting was held at the Seafarers Center.

TUESDAY, MARCH 2, 1999 -- In lieu of its regular meeting, the CAC attended the public event for communication of risk management plans. Held at the Sylvan Beach Pavilion from 5:00 – 8:00 p.m., the open house attracted a number of local residents. CAC brochures were offered to attendees and members tried to interest attendees in the CAC.

TUESDAY, APRIL 6, 1999 -- Meeting at the Seafarers Center as usual, the CAC received its first SARA Title III Toxic Release Inventory (TRI) report from CAC plants. C.J. LeBlanc presented a chart with total releases and off-site transfers and plants each submitted data on their 1997 TRI. Starting in September, the CAC will have annual TRI reports. This month's was a pilot project to test the collection and explanation of the data. A member said citizens are concerned about the Y2K computer problems and the potential for problems at the plants. Managers described their readiness programs.

TUESDAY, MAY 4, 1999 -- Eight plants made presentations and submitted their 12-month reports. They included Aristech, Laurel Industries, Enron, EXEL Logistics, Lubrizol, Oxy Vinyls former Geon and OxyChem plants, and Gulbrandsen. Reports covered what the plants make, their history, and their

safety and environmental performance. The CAC also watched a new CAER Line training video, with CAC member Bob Capen as one of those discussing its importance.

TUESDAY, JUNE 1, 1999 -- Six speakers updated the CAC on steps taken since the August 1998 Hoyer release to address coordination and communication concerns and to meet community expectations. The speakers were Allen Dawson of Hoyer Terminal Services; Joe Sease, La Porte Fire Chief and head of emergency management for the city; Beth Rickert, public information officer for LPISD; Dale Thorum, chair of the Bay Area Local Emergency Planning Committee; Steve Pierce, chair of East Harris County Manufacturers Association; and Doug Mathera, chair of the La Porte Plant Managers Network. The CAC found progress has been made but will invite the speakers back after six months or so to continue to track implementation of plans shared with the group and attention to additional issues. Ed Matuszak volunteered to be interviewed as part of the city's comprehensive plan revision process.

TUESDAY, AUGUST 3, 1999 -- Seven plants made their 12-month reports: three Akzo-Nobel plants, Equistar, Fina, Lyondell, and Metton America. A few questions were raised about whether personnel find the mergers of different corporate cultures difficult to deal with and the steps taken to assure safety during changes such as these. The CAC approved asking the plants to fund a budget of $30,500 dollars for the 2000 fiscal year. A membership committee of Beth Rickert and Karen Hall will meet with the facilitator to develop a list of potential members. During the budget discussion, members agreed to develop ads like those used by the Deer Park CAC, featuring CAC members

TUESDAY, SEPTEMBER 7, 1999 -- Three reports that will now be given on an annual basis were the subject. An emissions report was made in writing by each plant, with C. J. LeBlanc of Montell providing overview charts for the booklet as well as a presentation covering the totals for all plants. It covered both the Toxic Release Inventory and the criteria pollutants reported on the air emissions inventory. It generated a number of questions from members. Craig Beskid of Houston Regional Monitoring presented data on HRM Site 8 in LaPorte as well as info about the state plan for attaining the ozone standard. Todd Karasek of Solvay assembled the first annual Risk Management Plan report, covering scenario distances and quantities as well as stories of risk reduction. No questions were asked but members confirmed that it provided them the information they were seeking.

TUESDAY, OCTOBER 5, 1999 -- The CAC traveled by bus to TranStar, the home of the City of Houston and Harris County Offices of Emergency Management (OEM) , the Harris County Flood Control District, and several transportation agencies. Jim White, head of Harris County OEM, introduced members to the equipment and facilities available there and explained that the county's role in a chemical emergency is to support the entities in charge of an incident. Bob Allen of Harris County Pollution Control provided a handout showing the steps they take to monitor the air in a chemical release. Members see that OEM is making improvements and that TranStar has potential for being increasingly helpful when there is a serious chemical incident.

MONDAY, OCTOBER 25, 1999 -- Making what is believed to be the first visits of CEOs to CACs in this area, Bill Bares of Lubrizol and Whit Sadler of Solvay accepted the invitation to address a joint meeting of the Deer Park and La Porte CACs. Each spoke of a CEO's commitment to the community, how Responsible Care relates to it, and what it means to a company to volunteer for a Responsible Care Management Systems Verification. A panel of CAC members who have served as public participants in

MSVs spoke of their experiences and the value of the process. Attendees then listed ways both participating plants and members could share results of the MSV with the CAC and the community. To respond to anticipated concerns about an unusually high ozone level on October 7, Walt Crow of Radian reported on Houston Regional Monitoring's efforts working with TNRCC to determine what happened. Crow brought a computer animation showing the areas affected and wind trajectories showing the source of the high levels to be somewhere northeast of Deer Park. Members shared concerns about that event and suggested a system is needed for warning area residents when levels are high so they can try to stay indoors.

TUESDAY, NOVEMBER 2, 1999 -- Six of seven plants making 12-month reports made a presentation at the meeting: DuPont, Millennium, Praxair, Rohm and Haas Bayport, Solvay, Southern Ionics. Once new plant member BASF reports in January, all CAC plants will have made 12-month reports in the last year. The CAC agreed the reports are valuable and should be continued, but with a different focus. Suggestions will be taken and a decision made by early December so the reports can begin again in February. Baytank's Don Gore attended to discuss a spill in early October about which members had questions. The CAC received a handout containing descriptions of plant preparations for Y2K and plans for December 31. The material is to help members respond to questions they are hearing in the community. John Hedrick and Zach Smith, students at La Porte High School, were selected as the CAC's first student members. The holiday party-planning committee of Stephanie Ashlock, Karen Wheeler Hall, and Barbara Lewis announced plans for the December 7 event.

CITIZEN'S ADVISORY COUNCIL to LA PORTE INDUSTRY

1998 Activities

Formed in 1990, the Citizen's Advisory Council to LaPorte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the LaPorte Plant Managers Network. This history was begun in January 1997.

TUESDAY, JANUARY 6, 1998 -- Meeting at the Seafarers Center, the CAC held the first of a series of meetings on emergencies. Jon Shepherd of PPG Industries described the role Channel Industries Mutual Aid (CIMA) plays in emergencies, with CIMA's Howard Meek serving as a resource. Juan Hinojosa of Goodyear talked about the Local Emergency Planning Committee (LEPC). The CAC's Elaine Bonner served as a resource. Concerns were raised about the lack of public awareness of what to do in a emergency, recognizing this is an ongoing challenge. The CAC offered suggestions for the LEPC to consider, and Bonner agreed to report back after they are discussed.

TUESDAY, FEBRUARY 3, 1998 -- Transportation of hazardous materials by trucks and trains was the featured topic. FMC's Terry Zerr, Gary McDonough, and driver David Crisp talked about the trucks they own and operate to ship hydrogen peroxide out of their Bayport plant, and the related safety and emergency response practices. Rohm and Haas's Dean Powers arranged for David Ghormley of their emergency response team to talk about the pressure car they adapted to create a general purpose car to reduce non-accidental releases and survive emergencies more effectively. Susan Catlin was selected as a member.

TUESDAY, MARCH 3, 1998 -- Herby Bart, a Houston area chemical safety manager for Union Pacific Railroad, provided statistics on the railroad's safety performance and responded to community concerns about derailments, delays, worker fatigue, track safety, and other items. Bart addressed the reasons for the 31 derailments in the Houston area in 1997 and for the shortage of workers since the merger with Southern Pacific. Most member concerns focused on work hours that may lead to unsafe operations. Todd Karasek, who is coordinating plans for risk management plan communications, obtained agreement for the concept of two events (one for a targeted audience and one for the general public).

TUESDAY, APRIL 7, 1998 -- Truck transportation of hazardous materials was the topic. Bud Wylie, terminal manager for the regional office of Matlack, talked about the importance of safety. The tank truck firm considers qualified and trained drivers and proper and maintained equipment necessary to truck safety. Paul Grissom of the Association of Bayport Companies provided a brochure describing ABC's new Nuisance Odor Reporting Program, which members thought would be useful in addressing citizen complaints. Todd Karasek sought additional input on RMP plans but none was provided.

TUESDAY, MAY 5, 1998 -- Returning to the theme of plant and worker safety, the CAC heard from plant representative Bob Rose of Noltex. Rose provided an overview of the process safety management (PSM) program applicable to most CAC plants under Occupational Safety and Health Administration (OSHA) regulations. Asked which parts of the program have caused the most change in plants, plant

representatives named management of change, training, documentation, and the structured approach of PSM.

TUESDAY, JUNE 2, 1998 -- Workers from ARCO Chemical and Lubrizol introduced members to the behavioral safety programs in place at their plants. To provide differing perspectives, members asked to hear from a plant with an established program (ARCO Chemical) and one with a new program (Lubrizol). Speakers included Gary Barrerre of Lubrizol and ARCO Chemical's Ray Bearden and Juan Lucio. Also speaking was Jose Cruz, who works for Austin Industrial, ARCO Chemical's major contractor. Austin participates fully with ARCO in the safety program. Additional personnel were on hand as resources. Dow's Paul Pieri provided an update on "grandfathered facilities."

TUESDAY, AUGUST 4, 1998 -- Meeting at the Seafarers Center, the CAC heard that only two of the 25 LaPorte CAC plants have any grandfathered sources, and they are seeking permits for those boilers. Jim Rogers of Celanese in Bayport visited to update members on a problem they had in June with a methyl acrylate tank. The main topic was marine safety with Baytank's Don Gore bringing John Salvesen of Odfjell Tankers to talk about how a major bulk chemical shipper assures safe transport of hazardous materials.

TUESDAY, SEPTEMBER 1, 1998 -- The CAC met at Millennium Petrochemicals and toured their barge-loading North Dock as part of the focus on marine safety that is part of the series of meetings on hazardous materials transportation. Members adjusted the agenda to provide time to share concerns and suggestions relating to an August 28 chemical release at the Hoyer facility in Bayport, which sent 127 people to area hospitals and had LaPorte residents and schools shelter in place. The CAC recommended a joint critique by all entities involved and affected, joint planning in areas like this with overlapping jurisdictions, better quality information for decisionmakers and the public delivered in a timely manner, and a commitment from Hoyer to participate in EHCMA, CIMA, Bay Area LEPC, and BAYCAP. They shared the recommendations with the LaPorte LEPC to give to others involved in a joint critique, with EHCMA, the LaPorte Plant Managers Network, Hoyer, PPG (whose chemical was in the tank that leaked), and other area CACs. Members also asked for reports from those who critique the event.

SATURDAY, OCTOBER 3, 1998 -- CAC members and plant consultants met in retreat. They considered input provided by the plant managers, filled out forms asking what they believe the group's purposes are or should be, and suggested how to deal with plant presentations of various sorts. Members agreed to four goals and objectives to achieve them. Options for revising updates and the scheduling of main topics and updates will be considered by a subcommittee to resolve conflicting suggestions before adopting changes. The goals relate to improving feedback from updates and information to be shared with the community, increasing community involvement, focusing on risk management planning, and educating the community about the CAC and emergency information.

SATURDAY, NOVEMBER 7, 1998 -- CAC members toured one of three CAC plants, focusing on the risk management program (RMP). The purposes were to familiarize members with the RMPs and to provide plants with input on how to discuss related matters with the public. DuPont, Dow, and OxyChem showed members the equipment from which could come the worst case or alternative releases for which they are developing risk management plans. The three plants volunteered because

they handle chemicals of probable interest to the community: hydrogen fluoride (DuPont), phosgene (Dow), and chlorine (OxyChem). After the tours, members and plant participants gathered at the DuPont Training Center to debrief. Members discussed what they saw and heard that comforted, confused, or concerned them. Plant representatives shared what they learned from having the community members visit.

WEDNESDAY, NOVEMBER 11, 1998 -- Rescheduled due to member time constraints on the usual date, the meeting was a followup to September's discussion of the impacts of the August 28 gas release at Hoyer on the local community. Allen Dawson, Hoyer terminal manager, described the incident and the steps he plans to take as a result. Beth Rickert listed the findings of the La Porte ISD's critique of the incident. Elaine Bonner shared the City of La Porte's review of the event. PPG responded to a question about what they had learned by sharing a policy change they have since made. The CAC adopted *Goals and Objectives for 1999.* They chose to carry them out by returning to the Hoyer incident in about six months to check the progress entities are making in implementing the changes speakers listed.

CITIZEN'S ADVISORY COUNCIL to LA PORTE INDUSTRY

1997 ANNUAL REPORT

Formed in 1990, the Citizen's Advisory Council to LaPorte Industry promotes community improvement through mutual awareness, understanding, and appreciation between the area chemical industry and the citizens of Bayshore and the surrounding communities. It advises the plants associated with the LaPorte Plant Managers Network. This history was begun in January 1997.

TUESDAY, JANUARY 7, 1997 The CAC met at the Seafarers Center and discussed media coverage of plant incidents, opening meetings to observers, flaring and noise that are bothering residents in the Shoreacres area in particular, and how to provide secretarial services. Input was provided to an East Harris County Manufacturers Association (EHCMA) committee determining how to address odor concerns. Doug Moore resigned and Laurie Moore was selected as his replacement.

TUESDAY, FEBRUARY 4, 1997 Meeting again at the Seafarers Center, the CAC heard facility updates from Bill Allen of Air Products, Gary Wigginton of DuPont, Joe Monk of Fina, and Lance Stewart of Metton America. Written reports were submitted by Geon and Petrolite. Bill Bispeck of Huntsman and Don Gore of Baytank addressed community concerns about noise and flaring. Huntsman will install a quieter flare tip in response to concerns voiced earlier this year. Gore is monitoring noises with community input and will place messages on the CAER Line when operations are noisy. Doug Mathera of the LaPorte Plant Managers Network announced formation of a subcommittee to address jurisdictional issues among CAPs, and Bill Bachman said EHCMA is also addressing concerns that arise when citizens are impacted by plants not part of the CAP in their area. Diane Sheridan began substituting as facilitator for Dr. Bowman, who is teaching at sea this semester.

TUESDAY, MARCH 4, 1997 The CAC heard facility updates from the second group of companies. Members provided input to EHCMA's Odor Task Force. They selected three new members: Marina Ramirez-Cullum, Stephanie Ashlock, and Marvin Shippey. Shippey is a former CAC member now with time to become active again. Guidelines were adopted for CAC action on media coverage and observer participation in meetings. Future agenda topics were suggested.

TUESDAY, APRIL 1, 1997 The third group of plants did facility updates. Members completed the brainstorming of topics for future meetings and Hall, Allison, and Laabs volunteered to serve on a Program Planning Subcommittee. Members discussed facilitation after May and asked Diane Sheridan to serve, with Anita Johnson to take notes and assist with clerical work.

TUESDAY, MAY 6, 1997 Group One plants did facility updates. Members agreed to continue written updates with a third of the plants reporting each month. Verbal reports will be restricted to one highlight per plant plus discussion of issues raised by CAC members. The Program Committee's proposal for 1997-98 was reviewed and revisions were suggested. The committee will amend and approve the final program on behalf of the full group. Stephanie Ashlock finds she does not have time to serve so must resign. Bill Allen presented the LaPorte Plant Managers' Network's proposed procedures for responding to CAC concerns, which members accepted.

TUESDAY, JUNE 3, 1997 Two presenters explained how plants prepare for and cope with hurricanes. Don Davis of Dow concentrated on plants while Lew Fincher of DuPont focused on hurricane awareness. Using its new policy, the LaPorte Plant Managers' Network is studying a request to assure plant warning sirens differ in tone from the city's siren. Group Two plants did facility updates. A Communications Committee was appointed to discuss outreach and a CAC retreat and report to the full CAC in August if possible.

TUESDAY, JULY 1, 1997 CAC attendees brainstormed a list of questions about hazardous materials transportation to provide to those who will make presentations in the coming meetings on this topic. Group Three plants provided written updates. Shell Chemical plant manager, J. D. Johnson, talked with members about their June 22 explosion. Dennis Winkler, community relations manager, accompanied Johnson. Members agreed not to schedule a retreat until 1998. Henrietta Allen was selected as a member.

TUESDAY, AUGUST 5, 1997 The first of several meetings on Air Quality and Health Effects featured Karen Atkinson, Assistant Regional Manager of the Texas Natural Resource Conservation Commission Houston Regional Office, and Craig Beskid, Senior Project Director for Radian International, which operates the monitoring program of the industry-owned Houston Regional Monitoring Corporation (HRM). Group 1 plants provided written updates. A Communications Subcommittee proposed a variety of activities to increase CAC visibility and bring more public members and public concerns to the meetings, which the full group agreed to. David Kaup submitted his resignation. Van Callahan will remain on the membership list but is not able to attend due to illness.

TUESDAY, SEPTEMBER 2, 1997 Charles Holland, president of the Texas Institute for Advancement of Chemical Technology and Tom Stock, Associate Professor of Environmental Sciences of the University of Texas School of Public Health, discussed the health effects of living in an industrialized area. Holland covered studies commissioned by TIACT showing chemical and refinery workers with a lower death rate from cancer than the overall US population. Stock described the three kinds of studies by which people find out if there are health effects as well as some of the work of the Human Health Subpanel of the Houston Foresight (comparative risk) Project.

TUESDAY, OCTOBER 7, 1997 After listening to an update on the EPA risk management program (RMP) rule and the work of the industry and community members of the East Harris County Manufacturers Association (EHCMA) Risk Management Technical and Communications Committee, the CAC provided input on the kind of events at which local plants should communicate their risk management plans to the public this time next year. Facilitator Diane Sheridan provided the overview with RMP committee members Ed Matuszak, Elaine Bonner, Charley Schneider, and Gary Smith serving as resources. The input was delivered to Ron Copeland, representing Joe Monk of Fina Oil and Chemical, chair of the LaPorte Outreach Group of EHCMA. The CAC approved the 1998 budget, which will be given to the LaPorte Plant Managers Network to fund.

TUESDAY, NOVEMBER 4, 1997 -- The first in a series of meetings on safety and training began with overviews of plant safety programs provided by two plants of different sizes. Steve Frahm, plant manager at Goodyear's Bayport Plant, and Earl Wooten, assistant plant manager for the OxyChem Houston Chemical Complex, reviewed their programs. More than 15 plant managers then join

OxyChem plant manager Tom Vasko in describing their roles in promoting plant and worker safety. Those who worked the CAC booth at the recent ARCO Chemical open house said the effort was worthwhile but that a giveaway is needed to attract people to the booth. The CAC holds a holiday party on Tuesday, December 16 at 6:30 p.m. at the Hilton on Clear Lake. Its purpose is to help plant representatives and community members become better acquainted. There is no regular meeting in December.