Citizen's Advisory Council to La Porte Industry (LPCAC) Community Members 4.13.2024

City of La Porte- Office of Emergency Individual Members Management, Johnnie Morales Sonia Erskine City of La Porte- Lee Woodward, City Chad French Secretary Kathleen Garland City of Morgan's Point, Michel Karen Wheeler Hall Bechtel, Mayor, Shari Holland Allen Hayes Economic Alliance Houston Port David M. Johnson Region, Chad Carson Demethrius Lister La Porte Civic Club- Anais Durst Lorena "Rene" Maher La Porte ISD-Public Information, Sharon Martinez Adam Holland Ed Matuszak La Porte ISD- Education Foundation, Kesha Mitchell **Charlotte Pennye Barbara** Norwine La Porte ISD- Partners in Education, Irene O'Connor Terri Cook Nancy Ojeda San Jacinto Battleground State Robert Ojeda Historic Site, Andy Smith John O'Neal San Jacinto College District, Ken Virginia Pierson-Turner Tidwell, Joseph Zwiercan Ken Schlather **Gary** Thies Willie Vanderbrink Lisa Waligora

Nettie Warren Carey Yellig Ray Yellig

Industry Members, Facility Representatives, and Company Information 4.13.2024

Air Liquide America Bayport Plant

<u>www.airliquide.com</u> Greg Johnson *The complex produces Oxygen, Nitrogen, Argon, Hydrogen, Electricity, Steam, and service water.*

Air Liquide Large Industries Steam Methane Reformer (SMR)

<u>www.airliquide.com</u> John Jackson *The La Porte SMR produces Hydrogen, which is sent to customers via a pipeline.*

Air Products

<u>www.airproducts.com</u> Ron Wills Air Products is an industrial gas facility that produces nitrogen, oxygen, argon, xenon, carbon monoxide, hydrogen, and power.

ALTIVIA

<u>www.altivia.com</u> Derick Meadows The La Porte site manufactures chloroformates and acid chlorides, which are used by our customers to manufacture plastics initiators, agricultural treatment products, and pharmaceuticals.

Baker Hughes

<u>www.bakerhughes.com</u> Danny Martin The plant is a batch manufacturer of oil field chemicals, emulsifiers and de-emulsifiers and drag reducers.

Battleground Oil Storage Terminal Co. (BOSTCO)

<u>www.kindermorgan.com</u> Forrest Becker BOSTCO is a storage and tanking terminal that primarily stores heavy black oil and distillates.

Braskem Americas, Inc.

www.braskem.com.br/usa

Jeremy Holton

The La Porte site produces polypropylene, which is used in many consumer applications such as automotive bumpers and instrument panels, bottle caps, refrigerated food containers, rigid storage containers, and medical gowns. In addition, the site produces ultra-high molecular polyethylene whose applications include automotive, electronics, fibers and textiles, material handling, recreational products, etc.

The Chemours Company

www.chemours.com/en

Rosalie Becsey

The Chemours La Porte plant produces sulfuric acid and hydrofluoric acid for use as raw materials to produce refrigerants, foam expansion agents, and fluoropolymers. Common trade names for these products are Opteon[®], Freon[®], Suva[®], and Teflon[®].

Dow Bayport Plant

www.dow.com

Aaron Sims

The Bayport site manufactures paint additives that can be found in numerous name brand paint products.

Dow La Porte Plant

<u>www.dow.com</u> Alex Grashoff The site manufactures isocyanates used in adhesives and foams found in bedding, furniture, automotive interiors, refrigerators, and bonded surfaces such as playgrounds and tracks.

Enterprise Products

www.enterpriseproducts.com

Derrin Riddick

Enterprise Products Morgan's Point Terminal stores and transports petroleum products via pipeline, marine (barges and ships), truck, and rail. We refrigerate liquid ethane and load it onto oceangoing ships and are in the process of building a similar ethylene refrigeration unit.

Eurecat US Inc.

www.eurecat.com

Sharath Kirumakki

Eurecat U.S., provides refineries, gas processing facilities, petrochemical and chemical plants with a wide variety of catalyst services including regeneration or reactivation of catalysts and absorbents, activation of catalysts for reduced turn-around time, catalyst inventory management, and catalyst waste management expertise.

Evonik Active Oxygens

<u>https://active-oxygens.evonik.com/en</u> John Griffin *Evonik Active Oxygens produces hydrogen peroxide for a variety of industries. We offer a broad range of concentrations and purities in our product lineup, which means our hydrogen peroxide can be used for electronics, paper production, and anything in between.*

Foremark Performance Chemicals

<u>www.foremarkperformance.com</u> Mike Bocksnick We produce formaldehyde and formaldehyde-based products. It is used in the manufacturing of paper products and plastics. Triazine is used as a scavenger of H2S in the oil fields.

Goodyear Bayport Chemical

www.goodyear.com

Darren Tanner

At Goodyear Bayport, we make primarily antioxidants and feedstocks for antioxidants that are used in the tire and rubber industry. We also make and sell acetone as a co-product which is used in paints, coatings, and solvents.

Gulbrandsen, Inc.

<u>www.gulbrandsen.com</u> Chris Schloss Gulbrandsen provides industrial grade Boron Trifluoride (BF3), a non-flammable compressed gas, which is used as a catalyst or co-catalyst in a varying array of organic synthesis reactions.

Halliburton Multi-Chem Bayport

www.halliburton.com/en/home

Maria Virgino

The site provides upstream support related to Halliburton well services, downstream support related to water/process treatment chemicals, and finished fuel additives to the Refining, Petrochemical. The Bayport plant also tolls various products and chemistries.

INEOS Olefins & Polymers, USA

www.ineos.com

Bill Sloane

The INEOS BMC site makes polypropylene (PP) and high-density polyethylene (PE) plastic resins. PP is used in products such as appliances, food packaging & storage containers. PE is used in packaging (milk & water bottles), pipe & plastic containers.

INEOS Oligomers.

<u>www.ineos.com</u> Chris Clinton The INEOS Oligomers PAO facility produces multiple grades of polyalphaolefin products, marketed under the trade name Durasyn. The Durasyn products are used as the base synthetic oil for many of the lubricants used in the automotive and industrial markets.

Intergulf Corporation (Circon Environmental)

<u>www.circonenviro.com</u> Jon Schweinle, Joey King Intergulf Marine Terminal provides storage, blending, and break-bulk services for various petrochemical products as well as barge fleeting services. The Strang Plant produces fuel oils, fuel feedstocks, and lubricant components.

Ketjen Corporation (was Albemarle Corporation)

<u>ketjen.com</u>

Chase Chicola

The La Porte site produces refinery catalysts which assist customers with cracking various crude slates into lighter, more valuable products.

Kuraray America – Elastomers

www.kuraray.com

Robert Stafford

Elastomers Plant makes high-performance styrene block copolymer elastomer resins that are used in automotive, appliance, consumer product, and sports equipment applications, as well as in polymer modification and adhesives.

Kuraray America - EVAL

www.kuraray.com

Scott Hardegree

Kuraray is the world's largest producer of ethylene vinyl alcohol (EVALTM) and the La Porte Plant is the largest EVALTM manufacturing site. EVALTM is a specialty polymer with outstanding gas and solvent barrier properties, with end uses in food packaging, automotive fuel systems, agriculture, and medical applications.

Kuraray America – La Porte Vinyls

www.kuraray.com

Daniel Velasquez

The Kuraray La Porte plant produces both Vinyl Acetate Monomer (VAM) and Polyvinyl Alcohol (PVOH). These products have a variety of applications that include but are not limited to: Glass Laminating Film, Adhesives, Textiles, Paints, Paper, and Water-Soluble Films.

Kuraray America – POVAL Bayport

www.kuraray.com

Nelson Rodriguez-Garcia

Kuraray POVAL produces PolyVinyl Alcohol, a water-soluble resin that has superior adhesiveness, oil and alkali resistance. Used as a fiber sizing agent, paper processing agent, stabilizer for polyvinyl chloride polymerization, and raw material for adhesives.

La Porte Rail and Terminal LLC

<u>www.lprandt.com</u> Alex Ator The La Porte plant is functioning in a custodian arrangement providing utilities and services to the tenant companies resident at the site.

Linde

www.linde.com

Oscar Contreras

The La Porte site produces high purity oxygen, nitrogen, and argon, which is used in many consumer applications and services. Products used in health care, food processing, welding, lighting, and pharmaceutical manufacturing to name a few.

Lubrizol Bayport

www.lubrizol.com

Silvio Carvalho

Lubrizol Bayport makes intermediate components for numerous products under the Lubrizol Additives business segment. Lubrizol Additives products are used in a variety of transportation applications including passenger car, diesel, and marine engines, automatic transmission fluids.

Lubrizol La Porte

www.lubrizol.com

Eric Murphy

The Lubrizol La Porte Plant produces Thermoplastic Polyurethanes (TPU) for the Lubrizol Advanced Materials Estane and Life Science businesses. The products are used in various industrial, electronics, sports, and recreation (footwear), and medical device applications.

LyondellBasell BLO Choate

www.lyondellbasell.com

Amy Caldwell

The LyondellBasell Bayport Choate Plant produces propylene oxide, tertiary butyl alcohol, propylene glycol and other chemical building blocks used in everyday products such as medicines, seat cushions, pet food, paints, antifreeze, humectants, and cosmetics.

LyondellBasell BYO Polymers

www.lyondellbasell.com

James Guynes

The LyondellBasell Bayport Polymers Plant produces polypropylene, a polymer that our customers convert into consumer products such as food containers, carpeting, diapers, roofing materials and plastic components in vehicles.

LyondellBasell La Porte Complex

www.lyondellbasell.com

Mark Bookmyer

The Low Density and Linear Low-Density Polyethylene units produce polyethylene that goes into wire and cable products and blown film applications. The Vinyl Acetate Monomer unit produces vinyl acetate, which is used in adhesives and paint products. The Acetic Acid unit produces food grade glacial acetic acid which can be found in various food products. The Olefins unit produces hydrogen, acetylene, ethylene, propylene and mixed C4s products which are primarily used in the manufacture of plastics. The Syngas unit produces carbon monoxide and hydrogen. The carbon monoxide is used as a feedstock to the Acetic Acid unit and the hydrogen is sold to outside customers. The Methanol unit produces Methanol that is used as feedstock to the Acetic Acid unit and is also sold to outside customers.

Mitsubishi Chemical America, Inc. Soarnol Division

https://us.mitsubishi-chemical.com/

Brian Kinkopf

Mitsubishi Chemical's La Porte site manufactures SoarnoLTM EVOH (ethylene-vinyl alcohol copolymer resin) used mainly in the food packaging industry as an oxygen barrier to allow food to stay fresher longer, and in plastic automotive fuel tanks as a vapor barrier.

Nissan Chemical Houston

www.nissanchem-usa.com

Xavier Ramirez

Nissan Chemical is the leading manufacturer of colloidal silica and colloidal electro-conductive oxide solutions. Nissan Chemical has been developing and delivering products worldwide for over 120 years.

Nouryon Battleground

www.nouryon.com

Nathan Norman

The Nouryon Battleground site produces a class of chemicals called organometallics. These chemicals are pyrophoric in nature which means they ignite when exposed to air, and they explode when exposed to water. These chemicals are used in the manufacturing of plastics, LEDs, semiconductors, and pharmaceuticals.

Nouryon Pasadena

www.nouryon.com

Louis Harb

The Pasadena Polymer Chemistry Site primarily produces organic peroxides. Organic peroxides are used as initiators for polymerization and curing and go into the manufacture of many consumer goods including PVC, LDPE, HDPE, and fiberglass.

OxyChem Battleground C/A-Cogen

<u>www.oxy.com</u> Jorge Pino The Oxy Battleground facility produces Cl₂ (chlorine) and Caustic Soda. Cl₂ is used in the production of VCM, pharmaceuticals, and water treatment. Caustic Soda is used in the food and beverage industry, paper industry, and textiles.

OxyChem La Porte VCM

www.oxy.com

Scott Halbrooks

The Oxy La Porte facility produces VCM (Vinyl Chloride Monomer) that is the precursor to PVC (Poly-Vinyl Chloride) resin. PVC is used in piping, construction materials, medical applications, and automotive products.

Solvay Chemicals

<u>www.solvay.com</u> Steven Lewis Solvay produces hydrogen peroxide and sodium percarbonate, servicing a wide range of applications such as the bleaching of wood pulp, disinfection, food packaging, mining, and electronics industries.

Southern Ionics Incorporated

www.southernionics.com

Joey Boyd

Founded in 1980, SII is built on the four cornerstones of service, quality, technology, and delivery. We are (NSF) Standard 60 quality for alum, aqua ammonia, sodium aluminate, and sodium bisulfite products.

TotalEnergies

www.totalenergies.com

Keith Kelly The La Porte Plant produces polypropylene pellets used in carpeting, packaging, caps and closures, medical applications, drinking straws, and automotive uses.

USALCO

www.usalco.com

Jai Kelkar

The La Porte site manufactures Aluminum Chlorohydrate Solution (ACH), Poly-aluminum Chloride (PAC), Aluminum Chloride Solution (ACS) and various specialty blends. These are used for potable and wastewater treatment by municipalities, paper mills, and other industries.

Valvoline La Porte

<u>www.valvoline.com</u> Frank Harris We are a domestic and international shipping facility for Valvoline Oil.