

# QUEST FOR EXCELLENCE



## TOTAL EMISSIONS



1987

2015

# QUEST FOR EXCELLENCE

## THE COMPANIES THAT COMPRISE THE ST. JOHN INDUSTRIAL GROUP

are on a **Quest for Excellence** and ask that you join them in understanding emissions, reviewing the emission reductions shown in the graphs and reducing your own environmental footprint. The **Quest for Excellence** by these companies in reducing air, water, off-site and land emissions to the environment has made significant strides since 1987 and they continue to find ways to improve.

2016 marks the 30th anniversary of the Community Right-to-Know law. To best illustrate the dramatic reductions these companies have made since 1987 (the first year releases were required to be reported), the graphs show only 1987 (or the company's first reporting year) and 2015. The goal of continuing to reduce emissions has encouraged a variety of innovative engineering accomplishments; review of chemicals and alternatives; capital equipment investment designed to assist in reducing emissions; and environmental commitment.

The Community Right-to-Know law reviews emergency planning and another part establishes rules for storage and release inventory. It informs residents, businesses and employees of what hazardous chemicals are on site. All of the companies in this report are also active members of the St. John the Baptist Parish Local Emergency Planning Committee (LEPC) which meets monthly at the Emergency Operations Center to develop and review emergency plans, assess response capabilities and conduct training. This ongoing partnership with local government and industries creates a valuable resource for everyone in St. John the Baptist Parish. When it comes to planning, preparedness and response, we are all partners.

We provide this information to you in an effort to inform and educate you about chemicals used and manufactured in your community. It is important that you know how to Shelter-In-Place and listen to authorities regarding evacuation, if ever required. *(Please see page 15 for more details on Shelter-In-Place and risk management planning.)*

**Quest for Excellence** impacts every role and aspect of production. These St. John facilities strive to produce the highest quality products in the most efficient manner with a laser focus on safety in an atmosphere that allows each person to flourish, with opportunities to reach (and exceed) their fullest potential. These companies and employees are mindful of corporate values, responsibilities to shareholders, profit margins, waste reduction and continuous improvement.

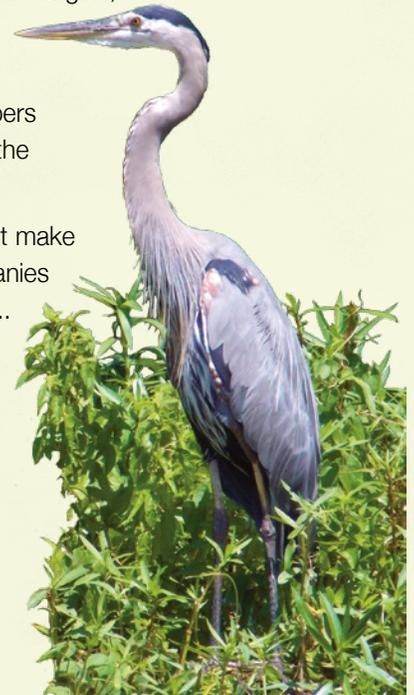
**Quest for Excellence** conveys the environmental commitment and the desire to truly bring positive results to the community. The St. John Industrial Group members helpfully influence education, safety, employment and also pay local taxes, support the local community and maintain effective teamwork. )

**Quest for Excellence** is an expedition resulting in discoveries and inventions that make our community and our Earth a better place to live. St. John Industrial Group companies adhere to and embrace a culture of safety and implemented intrinsically safe design..

The St. John Industrial Group is proud to be an active part of the community. Please take time to review this report in its entirety and visit the web site at [www.stjohnig.com](http://www.stjohnig.com).

## THANK YOU!

*Special thanks to Steve Mason, EPA Region 6 for details on this law.  
Please see EPCRA web links on page 5.*



# QUEST FOR EXCELLENCE – TIPS FOR YOU!



## How Can You Reduce Your Environmental Footprint?

**(THIS CAN ALSO HELP YOU SAVE MONEY.)**

Reduce, re-use and recycle is a good rule to prevent waste. A few easy ways to reduce your own footprint, as listed by <http://cotap.org/reduce-carbon-footprint/> include:

### Saving Energy:

- Turn off the lights and electronics in a room when you aren't using them.
- Lower your thermostat in winter. Wear warmer clothes. Raise your thermostat in summer. Wear lighter clothing. Install a programmable model to turn off the heat/air conditioning when you're not home.
- Hang your clothes on a drying rack rather than using an automatic dryer. This is also less wear and tear on your clothes.

**Appliances.** Make energy efficiency a primary consideration when choosing a new furnace, air conditioning unit, dishwasher or refrigerator. Products bearing the ENERGY STAR label are recognized for having superior efficiency.

**Water usage.** Lower the amount of energy used to pump, treat, and heat water by washing your car less often, using climate-appropriate plants in your garden, installing drip irrigation so that plants receive only what they need, and making water-efficient choices when purchasing shower heads, faucet heads, toilets, dishwashers and washing machines.

### Food:

- Buy products that are grown locally. Local products travel a shorter distance to get to your plate, so they will be fresher by the time you eat them. Also, they use less fuel and handling to get from the farm to your plate.

### Shopping:

- Bring your own tote rather than use the plastic or paper bags.

### Driving:

- Alternatives to driving. When possible, walk or ride your bike in order to avoid carbon emissions completely.
- Carpooling drastically reduce CO2 emissions by spreading them out over many riders.

- Driving style. Speeding and unnecessary acceleration reduce mileage by up to 33%, waste gas and money, and increase your carbon footprint.
- Tire inflation and other tuning. Properly inflated tires improve your gas mileage by up to 3%. It also helps to use the correct grade of motor oil, and to keep your engine tuned, because some maintenance fixes, like fixing faulty oxygen sensors, can increase fuel efficiency by up to 40%.
- Avoid traffic.
- Insulate and seal your home. Reduce drafts and air leaks with caulk, insulation, and weather stripping. Many states offer programs and incentives to facilitate this, and a great example is Energy Upgrade California.

### QUICK TIPS for Small Businesses

Build environmentally conscious practices into your work flow. Small steps in the right direction are better than doing nothing at all.

#### Turn off and unplug

Get the members of your team into the habit of switching everything off at the end of the day and implement energy saving modes on everyone's computers and monitors. Before you head home, make sure all of your office lights, equipment, kettles and microwaves are turned off fully – by this, we mean switching off the plug sockets. More often than not, electrical equipment siphons power when in it's in standby mode – so to ensure there is none wasted, switch them off and unplug at the wall. This will not only reduce your consumption, but also your electricity bills. Throughout the work day, make sure that all computers are set to "energy saver" mode.

**<http://inhabitat.com/6-simple-ways-to-reduce-your-company%E2%80%99s-carbon-footprint/>**

#### Paper:

Paper makes up approximately 35% of a small company's waste stream and is easy to re-use and recycle. First, reduce waste by using as little paper as possible. Do not print e-mail, rather organize it in your inbox. (Back-up copies of important files on an external drive rather than storing boxes of paper files.)

Use electronic signatures whenever possible on contracts.

Place paper recycling bins in convenient locations to make it easier for all employees. Locate these near copiers.

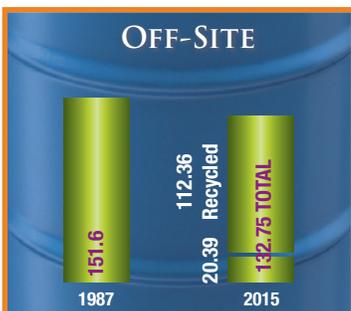
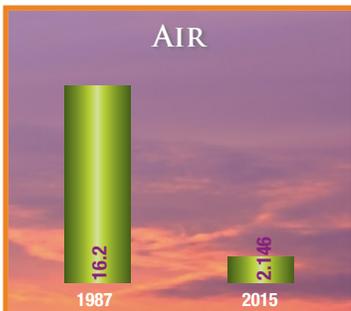
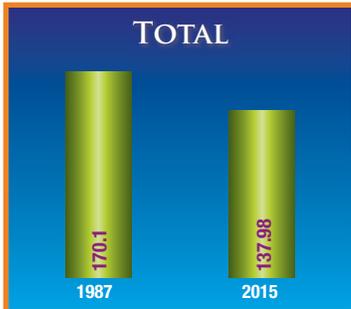
**<http://ecopreneurist.com/2008/04/11/10-green-business-practices-that-reduce-your-footprint/>**

# NALCO – AN ECOLAB COMPANY

## NALCO Champion

An Ecolab Company

Total emissions in thousands of pounds



**NALCO CHAMPION**, an Ecolab company, is a leading global provider of water management solutions and process applications that combine operational efficiencies with environmental benefits to solve complex customer challenges. A trusted partner at more than one million customer locations, Ecolab is the global leader in water, hygiene and energy technologies and services that protect people and vital resources. Ecolab's 47,000 employees work to ensure clean water, safe food, abundant energy and healthy environments in more than 170 countries around the world.

Ecolab and Nalco are committed to ensuring the safety and health of their employees and communities. Safety and sustainability are core to the company's purpose of making the world cleaner, safer and healthier.

The 220 employees at Nalco's Garyville facility work to produce industrial water treatment products for use in boilers and cooling towers, wastewater treatment products and process chemistries for use in the papermaking, mining, petroleum, steel, power generation and food and beverage industries.

The Nalco Garyville team is proud of its safety record and has logged more than seven million safe work hours since the site's last lost time injury, which occurred in 2002.

Manufactured pounds of finished products at Nalco's Garyville facility decreased 11% in 2015 when compared to 2014 production. The facility manufactured 453,378,200 pounds of finished product in 2015 and 507,689,600 pounds of product in 2014.

Total emissions at the Garyville facility decreased in 2015. Total emissions were 137,981 pounds compared to 186,851 pounds in 2014. Air emissions decreased in 2015, totaling 2,146 pounds compared to 2,580 pounds in 2014. Water releases decreased in 2015 at 3,087 pounds compared to 39,849 pounds in 2014. Off-

site transfers in 2015 amounted to 132,749 pounds, a decrease from 2014 off-site transfers of 144,422. Notably, 85% of all off-site transfers were recycled, reducing the actual off-site release to 25,622 pounds.

Nalco works to enhance quality of life in its communities and supports organizations and programs that strengthen and enrich the Garyville area, including:

- Founding member of the Garyville/Mt. Airy Community Advisory Panel
- St. John Parish United Way Board Member – employees annually support United Way
- Adopt-a-School partner with Garyville/Mt. Airy Magnet School, St. John Child Development Center and Our Lady of Grace School
- Grants totaling \$34,000 were awarded to tri-parish area schools through the Ecolab Foundation Visions for Learning Program
- Grants totaling \$22,000 were awarded to local area non-profit organizations through the Ecolab Foundation Regional NPO Grants Process
- Supporter of the St. James Parish 4-H, Garyville Volunteer Fire Department and other community groups
- River Parish Chamber of Commerce Member
- St. John Parish Business Association Member
- St. John Local Emergency Planning Committee Member

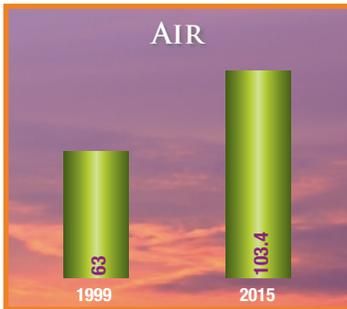
In 2015, Nalco's Garyville facility contributed \$1.4 million to St. John the Baptist Parish tax base, approximately \$22.2 million in payroll and the value of facility purchases totaled \$154 million.

For more company news and information, visit [www.nalco.ecolab.com](http://www.nalco.ecolab.com) or [www.ecolab.com](http://www.ecolab.com)

# PINNACLE POLYMERS



Total emissions in thousands of pounds



**PINNACLE POLYMERS™ LLC** operates one of the most modern Unipol™ facilities in North America. Our two production lines located in Garyville, Louisiana can produce in excess of one billion pounds of polypropylene per year. Pinnacle Polymers' polypropylene is shipped to customers worldwide and is used to manufacture many of the products that you see and use every day.

Pinnacle Polymers has always been a proponent of a safe and environmentally friendly work place. Employing over 120 full time employees, Pinnacle Polymers is proud to say that we have not had a recordable injury in over 3 years.

Our Safety and Environmental Programs have changed from a compliance based program to a culture that believes in going beyond compliance. Employees' participate on the company safety committee, audit teams and complete training to improve the facility's safety culture.

## EPCRA Links

[www.epa.gov/epcra](http://www.epa.gov/epcra)

EPCRA stands for The Emergency Planning and Community Right-to-Know Act of 1986 and was created to help communities plan for chemical emergencies. It also requires industry to report on the storage, use and release of hazardous substances to federal, state and local governments. This information is used to prepare communities for potential risks.

[www.epa.gov/laws-regulations/summary-emergency-planning-community-right-know-act](http://www.epa.gov/laws-regulations/summary-emergency-planning-community-right-know-act)

Summary of the Emergency Planning & Community Right-to-Know Act  
42 U.S.C. §11001 et seq. (1986)

Authorized by Title III of the Superfund Amendments and Reauthorization Act (SARA), the Emergency Planning & Community Right-to-Know Act (EPCRA) was enacted by Congress as the national legislation on community safety. This law is designed to help local communities protect public health, safety, and the environment from chemical hazards.

[www.gpo.gov/fdsys/browse/collectionUScode.action?collectionCode=USCODE](http://www.gpo.gov/fdsys/browse/collectionUScode.action?collectionCode=USCODE)

The official text of EPCRA is available in the United States Code on FDSys from the US Government Printing Office.



Above: Pinnacle Polymers sponsors Jump Start Next 25 Program for high school students.

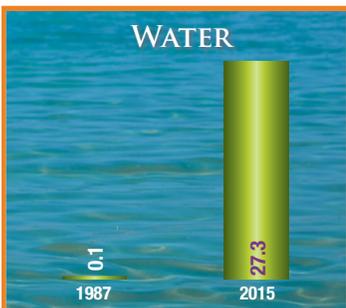
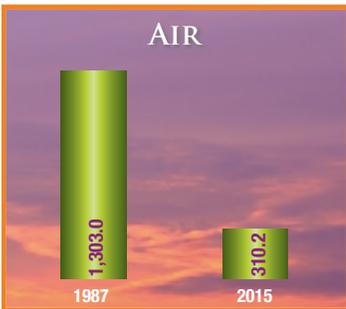
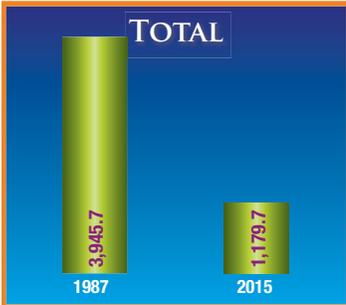
Right: Employees feature a display of end products made from Pinnacle Polymers plastic.



# DUPONT PONTCHARTRAIN SITE



Total emissions in thousands of pounds



For over 52 years, **DUPONT PONTCHARTRAIN SITE** has been dedicated to supporting educational activities and positively contributing to the local economy. The site operated two DuPont businesses for most of the 2015 calendar year – Performance Polymers and Protection Solutions – which had over 380 employees and 190 contractors during this time period involved in numerous community and professional organizations in the area. The Performance Polymers business was sold on November 1, 2015, to another company that is still manufacturing Neoprene rubber on-site.

PPDa, one of the primary products made by the DuPont Protection Solutions business at the Pontchartrain Site, is used to produce Kevlar®. Kevlar®, known for its strength, and its heat and fire resistant characteristics, is found in many products including oven mitts (Ove Glove™), firefighter harnesses and apparel, mattresses, gloves and tires. Kevlar® is most notably used in bullet resistant vests that have saved the lives of many police officers and military personnel.

Prior to 2012, the DuPont Performance Polymers (DPP) business was a wholly owned subsidiary known as the Performance Elastomers business and TRI emissions from the Performance Elastomers business were reported independently from the DuPont Protection Solutions business. On February

1, 2012, the Performance Elastomers business was dissolved and all of its assets were transferred to the DuPont Company. This TRI reporting year is the fourth year and final that the Pontchartrain Site is reporting the TRI data from both businesses under the DuPont Company. The 2015 TRI data submitted is representative of the time period that DuPont owned the businesses.

Since 1987 (first TRI reporting year) total emissions and off-site transfers from the facility have decreased by 70 percent, air emissions by over 76 percent and land emissions by 68 percent.

DuPont is committed to protecting the environment and the safety and health of the community and our employees. DuPont complies with federal and state environmental regulations and annually certifies its compliance to EPA and the Louisiana Department of Environmental Quality. The Pontchartrain Site has received nine Louisiana Environmental Leadership Awards for a variety of waste minimization projects in different environmental areas. DuPont Pontchartrain Site has also been a Voluntary Protection Program (VPP) Site since January 2008. In order to qualify as a VPP site OSHA must recognize the facility as having an exemplary, comprehensive safety and health management system. The site was awarded the Star of Excellence by Region VI VPP for 2015.

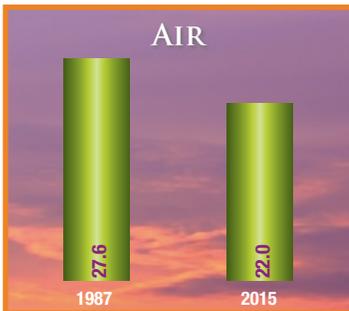


Near Neighbors meeting featuring guest speaker Parish President Natalie Robottom.

# BAYOU STEEL GROUP



Total emissions in thousands of pounds



**BAYOU STEEL GROUP** - Steel is the most widely used metal and most recycled material on earth. Each year the amount of steel that is recycled is double that of all other recycled materials combined; that includes glass, aluminum, paper and plastics. Steel can be recycled over and over without loss of strength.

Electric Arc Furnaces (EAFs), like Bayou Steel Group LaPlace, are among the world's largest recyclers. EAFs produce steel utilizing almost 100% scrap metal as feedstock. The recycling of scrap steel plays a significant role in energy conservation, since the steel from scrap requires 25% less energy than the steel produced from iron ore and coke. Additionally the recycling of steel eliminates millions of tons of waste that might otherwise occupy valuable space in landfills.

Over 14 million automobiles are recycled each year, a recycling rate of 113%. Shredders can turn a car into fist sized pieces in less than a minute. Other recycling rates include: Appliances at 90%; Steel cans at 67%; Structural steel at 98%; and Reinforcement steel at 70%.

The Bayou Steel, one of the largest recyclers in Louisiana, began operations in 1981. A sustainability leader, the facility began operating an automobile shredder in 1995 as well as a barge wrecking operation and full-service scrap yard. It is one of the few domestic structural steel producers with an on-site scrap shredder and full-service ferrous processing operations. The facility is committed to operating in a safe and environmentally responsible manner. In 1999, Bayou Steel became the first EAF steel

manufacturer to attain ISO 14001 certification for its environmental management system (EMS). It is the policy of Bayou Steel LaPlace to effectively perform all activities in order to meet environmental objectives.

Bayou Steel's objectives for environmental quality are:

- 1) Protect public health and the environment through pollution prevention and continual improvement of our operations;
- 2) Exceed the requirements of relevant environmental legislation and regulations;
- 3) Regularly review progress toward environmental targets and goals; and
- 4) Be recognized as a good corporate citizen.

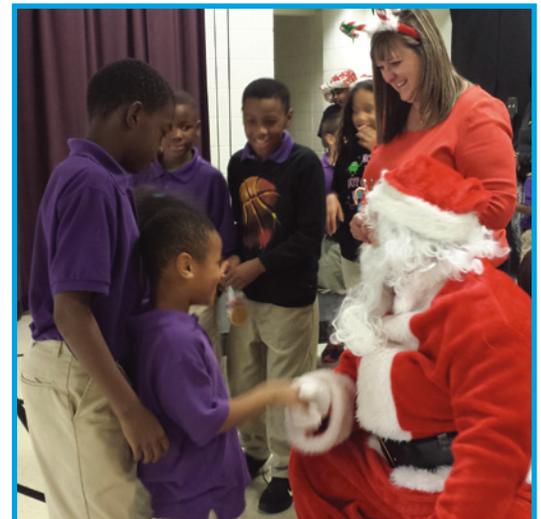
The LaPlace facility recycled/melted approximately 85 million tons of scrap metal in 2015. The shredder facility recycled approximately 158 million pounds of scrap metal in 2015.

The off-site emissions reported are transfers of "shredded fluff", including foam and fabric from automobile seats, dashboards, and other plastic parts from automobiles and appliances. The majority of this off-site transfer is in the form of zinc which is properly landfilled.

Bayou Steel LaPlace employees approximately 395 persons. Fifty (50) percent of the employees live in the tri-parish area. The steelmaking facility has operated in St. John Parish for 35 years.



Bayou Steel/Air Products CAP meeting celebrating graduating high school seniors.

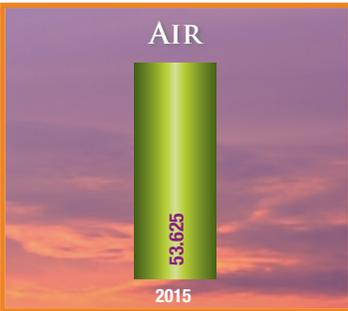


Bayou Steel visits Emily C. Watkins for Christmas with Santa.

# DENKA PERFORMANCE ELASTOMER



Total emissions in thousands of pounds



**DENKA PERFORMANCE ELASTOMER**, a global supplier of Neoprene, is an American entity with joint owners from Japan, Denka Company Limited and Mitsui & Co. LTD. Since November 1, 2015, Denka Performance Elastomer has owned and operated a portion of the Pontchartrain Site located in LaPlace. We manufacture Neoprene rubber, one of the first synthetic rubbers, known for its resistance to sunlight, ozone, oil and heat, and ease of processing. This material is used for a variety of purposes, including insulation for electrical wiring and cables, automotive components, belts and hoses, construction, and defense applications.

Denka Performance Elastomer has 251 full time employees and 125 resident contractors, resulting in a total annual payroll of \$35 million. 77% of our workers are river parish residents, and total taxes and purchases result in approximately \$80 million per year contribution to the local and regional economies. Our employees are active members of the community, giving back by participating in such programs as the United Way, Household Hazardous Material Collection Day, and Relay for Life.

Denka Performance Elastomer is committed to protecting the environment as well as the health and safety of our employees and the community as a whole. We demonstrate this commitment by complying with all

applicable environmental permits and regulations and by certifying our compliance to the LDEQ and the EPA annually. Since 1995, the Pontchartrain Site has won two EPA awards for environmental excellence, pollution prevention, and waste reduction. The Pontchartrain Site is also the recipient of 9 LDEQ Governor's Awards for source reduction, waste minimization, and emission reduction, including chloroprene emissions. In addition, since Denka Performance Elastomer took ownership of the site, we have continuously operated well within our environmental permit requirements and have not had a single deviation from those requirements. This demonstrates Denka Performance Elastomer's continuing commitment to excellence in environmental stewardship.

As a new business in St. John the Baptist Parish, Denka Performance Elastomer first reported emissions data to TRI beginning in November 2015. We are committed to future emissions reductions and demonstrate this by continually reviewing emergent reduction technologies and implementing these wherever feasible. Our commitment extends to working closely with regulatory agencies in this regard and maintaining open lines of communication within the community. At Denka Performance Elastomer, our goal is to achieve excellence in safety, health, and environmental performance.

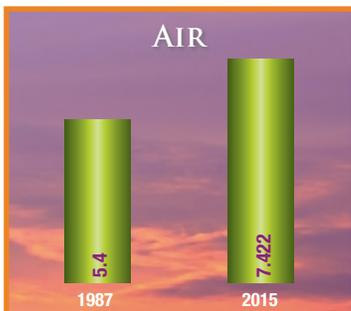
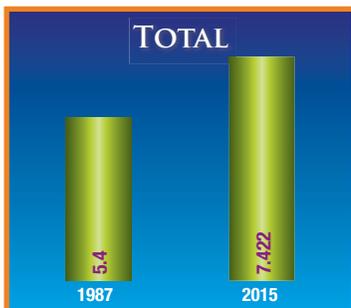


DPE makes a donation for tornado relief to Parish President Natalie Rottbottom during a CAP meeting.

# EVONIK CORPORATION



Total emissions in thousands of pounds



**EVONIK INDUSTRIES** is an international corporation based in Germany with a workforce of over 33,500 employees worldwide. Evonik Industries is committed to chemistry that affords everyone the opportunity to live a healthy, happy and productive life.

As part of Evonik Industries Consumer Specialties Business Unit and Baby Care Business Line, Evonik Corporation manufactures super absorbent polymers that are used in a variety of applications from consumer goods to agricultural products. The use of super absorbent in diapers helps keep babies dry and comfortable. The polymer is used in agriculture as a soil enhancer and in the cable industry.

Air emissions in 2015 was approximately 7,422 pounds. In 2015, Evonik Corporation maintained the dual certification in ISO 14001 and Responsible Care® 14001. In league with our ESHQ Policy, a company-wide initiative to reduce Evonik's environmental impact from 2012 - 2020 is well underway at the Garyville site. Based on our environmental performance in 2015 we have reduced emissions 4.4% compared to 2012. We will continue to investigate and

implement more efficient ways to operate our processes in order to reduce our environmental footprint.

Safe production has always been an Evonik priority. We worked all of 2015 with zero (0) recordable injuries and have experienced no lost time injuries since 2007. In addition to a robust program that focuses on the recognition of everyday safety activities, employees are involved in safety teams, training, inspections and audits to help improve plant safety.

Evonik Corporation has 82 full time employees and a contractor workforce ranging from 70 to 75 contractor employees. 51% of Evonik employees live in St. John the Baptist and St. James Parishes. Evonik Corporation and all employees are committed to the local community and look forward to continued growth, prosperity and community involvement.

Please explore <http://corporate.evonik.com/en/responsibility/corporate-values/pages/default.aspx> regarding their values and to download Evonik Corporation's positions, goals and attitudes.



St. John Industrial Group member presenters at last year's "Celebrate Louisiana" art show event.

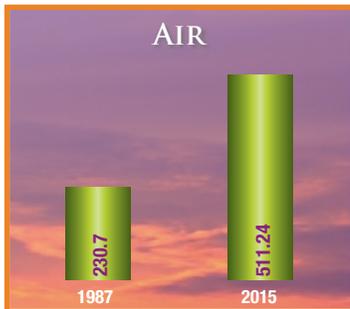
Last year's newsletter theme, *Celebrate Louisiana!*, featured recipes submitted by area restaurants and facility employees. We have kept this feature available online at [www.stjohnig.com](http://www.stjohnig.com). If you have an original recipe you would like to share, please submit it to [recipe@stjohnig.com](mailto:recipe@stjohnig.com) with your first and last name, city and contact number. (Your contact number will not be posted online.) If you have a photograph of your dish and/or yourself, please include it with the recipe.



# MARATHON PETROLEUM COMPANY LP



Total emissions in thousands of pounds



## MARATHON PETROLEUM COMPANY LP (MPC) is proud to be a member of

St. John the Baptist Parish for the last 40 years. MPC is dedicated to being a company that values Health, Environmental Stewardship, Safety and Security at its Louisiana Refining Division (LRD) facility. By following these values, LRD works to protect its employees and the community that we call home.

MPC is a member of the American Chemical Council's Responsible Care® program. The Responsible Care Program is a voluntary program that takes the best management practice approach to all Health, Environmental and Safety programs. This voluntary initiative stresses continual improvement in environmental, safety and security performance and community outreach. At Garyville, we are proud that the refinery's Health, Environmental, Safety and Security Management System (HESS MS) was certified in 2007 by an independent auditor to comply with the Responsible Care Management System standard and was recertified on April 28, 2014.

As a result of our commitment to safety, LRD continues to be recognized as a

2015 - 19,148 Recycled/Reclaimed  
(for total and off-site data)



RESPONSIBLE CARE  
OUR COMMITMENT TO SUSTAINABILITY



member in the Occupational Safety and Health Administration Voluntary Protection Program (VPP) Star program, having been part of this program since 1994. VPP Star facilities are recognized as exceeding compliance requirements and achieving superior safety and health management and performance. LRD achieves superior safety and environmental performance through the strong partnership of management and employees in our extensive training program and through participation on audit and investigation teams. Equally important is that LRD requires high standards from contractors ensuring that all persons working on site follow safety policies and procedures. LRD has received numerous "Star Among Stars" and "Superstar Among Stars" Awards from OSHA Region VI VPP.

MPC is the industry leader for recognition by the EPA ENERGY STAR program. EPA distinguishes the best performing plants within an industry with ENERGY STAR certification. Since the program began in 2006, the LRD has received the Energy STAR designation for each year (2006 through 2015). LRD is the only refinery in the country to receive this designation for all 10 years of the award.

The refinery also participates in the Louisiana Environmental Leadership Program (ELP). The mission of this program

*Marathon – continued on page 12*

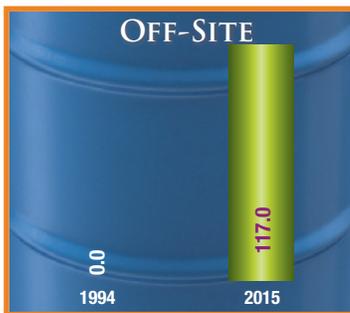
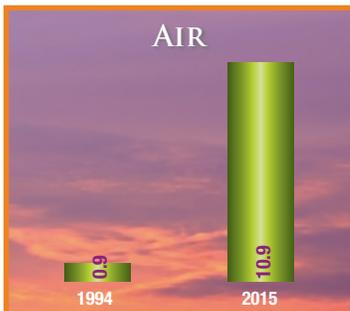


MPC wildlife habitat

# AIR PRODUCTS – RESERVE



Total emissions in thousands of pounds



This will be **AIR PRODUCTS PERFORMANCE MANUFACTURING RESERVE** ninth year reporting as owner/operator of the Reserve Plant. This site is a specialty chemical manufacturing site with 44 direct and four contract employees. The site’s main product line is nonionic surfactants – or more simply – liquid soaps used in industrial and institutional cleaning products. The plant also produces waterborne epoxy resin coatings. These are zero VOC, waterborne, epoxy resins. They are used in floor sealers, paints and anticorrosive coatings for metal Original Equipment Manufacturing.

Air Products is committed to assuring environmental excellence through continual improvement, while sustaining business and production capabilities at world class levels. Evidence of this commitment includes our corporate environmental policy to achieve the highest environmental performance and our commitment to the Responsible Care (RC) guiding principles. Air Products is also active in St John Parish community activities like United Way, Frisco Fest and the Air Products - ArcelorMittal Community Advisory Panel.

In 2015 annual production at the facility decreased slightly from 93.82 to 86.51 million pounds. Air emission rates were down, resulting in a decrease in reported emissions from 11,590 to 10,904 pounds. Overall off-site disposal decreased from 126,075 to 117,007 pounds. The percent decrease in air emissions and off-site disposal amount corresponded with the overall percent decrease in annual production.

The Air Products Performance Manufacturing Reserve facility makes every effort to maintain world class performance. Our commitment to improvement of environmental, safety and security measures support our goal to make St. John Parish a better community/ environment to live and work in both today and tomorrow. In 2016, the facility celebrated over two years without an OSHA recordable incident and over 24 years without a lost time incident. Each employee is committed to doing their part to continue this successful trend.



Air Products supports the annual Household Hazardous Materials Collection Day.

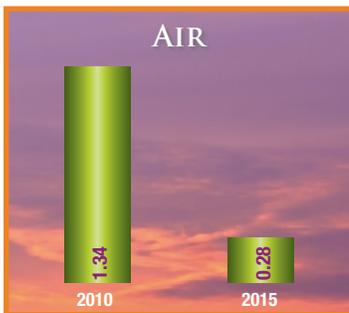
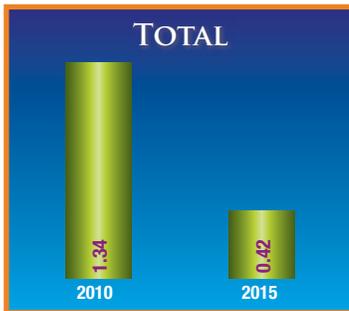
\$25,000 check was presented by Air Products to the Red Cross for tornado recovery. Funds will be split equally between St. John and St James Parishes.

(left to right) Kearney Gay, Red Cross; Dana Leblanc, IG-Geismar; Baleigh Rebowe, St. John Parish; Gary Senior, HyCO-Garyville; Kay Wilkins, Red Cross; Bob Ricci, HYCO East Gulf Coast General Manager; Blaise Gravois, St. James Parish ; Artis Williams, Materials Tech.-Reserve; Jeff Bellelo, HyCO-Baton Rouge

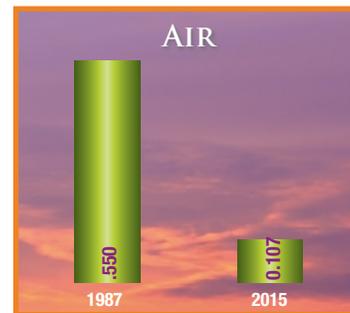


# DPC AND AIR PRODUCTS/GARYVILLE

Total emissions in thousands of pounds



Total emissions in thousands of pounds



Marathon – continued from page 10

is to promote a cleaner and better environment for Louisiana through voluntary pollution prevention, waste reduction and/or other environmental stewardship efforts. LRD has won 23 Environmental Leadership Awards, including recognition in 2016 for a Pollution Prevention project for reduced water usage. Other environmental awards won by LRD include Regional Environmental Excellence Award for the Waste Minimization Program (U.S. EPA, Region VI), the Regional Award from the National Certified Hazardous Materials Managers (CHMM), and The Louisiana Wildlife Federation Corporate Conservationist of the year.

The facility monitors and reports air, water and waste emissions. Releases to the air decreased from 610,894 pounds in 2014 to 511,236 pounds in 2015. The decreases in air emissions can be attributed to decreases in emissions from the FCC, emissions from heaters and emissions from waste water processing. Releases

to water increased from the previous year from 12,728 pounds in 2014 to 377,204 pounds in 2015. The increases in emissions associated with the wastewater treatment plant and are attributed to an increase in nitrate concentration at the plant's outfall. Offsite waste transfers decreased from 13,351 pounds in 2014 to 11,303 pounds in 2015. The decrease is attributed to ammonia and nickel compounds being transferred to an off-site landfill.

A core value of MPC and its employees is our dedication to being involved in the St. John the Baptist Parish community. MPC donated \$85,000 to non-profits in 2016 to help with tornado recovery for the St. John's community. The refinery also provided water, tarps and meals to residents who were affected by the tornados. This dedication was highlighted during relief efforts associated with Hurricane Isaac. MPC donated more than \$1,000,000 to the American Red Cross and other local charities. Employees at LRD also

offered their time by delivering food and other essential supplies to local residents affected by the hurricane. To support the educational efforts of our community, LRD has been an Adopt-A-School partner with East St. John Elementary School for 13 years. Our employees donate their time for tutoring and reading, as well as funds for special programs. LRD was also a corporate sponsor of the 2016 Frisco Fest, held at the San Francisco Plantation, and was a major contributor to the St. John United Way Campaign. LRD continues to be a member of MT.GREW (Mt. Airy, Garyville, Reserve, Edgard and Wallace) Community Advisory Panel, a panel of community representatives who meet monthly with representatives of local industries to discuss various topics of concern including industrial community outreach and environmental and safety performance. These are just a few of the many community activities and outreach programs in which LRD actively participates to help enhance the local community.

# COMMUNITY INVOLVEMENT

Adopt-A-Family Drive  
 Adopt-A-Highway Program  
 Adopt-A-Park  
 Adopt-A-Schools (Elementary, Middle and Secondary)  
 American Cancer Society  
 American Chemical Society  
 American Chemistry Council  
 American Heart Association  
 American Legion Boys State  
 American Red Cross  
 Andouille Festival  
 Annual Community Service Projects  
 Annual Environmental Workshop for LDEQ  
 Area School Athletic Programs  
 Battered Women's Shelter  
 Black History Month Celebration  
 Boo at the Zoo (Audubon Zoo)  
 Boy Scouts of America  
 Business Associations  
 Chem Friends  
 Children's Easter Party  
 Children's Hospital Volleyball Classic  
 Community Advisory Panels (CAPs)  
 Rudy Dinvaot Memorial Golf Tournament  
 Drug Free School Committee  
 East St. John Elementary  
 East St. John High School  
 Emily C. Watkins Elementary School  
 Fallen Four 5K (For Sheriff's Deputies)  
 Fifth Ward Elementary School  
 Fire Department Emergency Rescue Team  
 4-H (St. James and St. John)  
 Frisco Fest  
 Fun with Science  
 Girl Scouts of America  
 Greater Baton Rouge Industrial Alliance (GBRIA)  
 Greater New Orleans Therapeutic Riding Center  
 High School Career Day  
 High School COE Programs  
 Household Hazardous Materials Collection Day  
 Judge Science and Social Studies Fairs  
 Junior Achievement  
 Keep St. John Beautiful (Clean Sweep)  
 Lake Maurepas Society

Lake Pontchartrain Basin Foundation  
 LaPlace Lions Club  
 LaPlace Lions Prevent Blindness Project  
 LCA Reverse Trade Show  
 L'Observateur  
 Local Emergency Planning Committee (LEPC)  
 Louisiana Air and Water Management Scholarship Fund  
 Louisiana Chemical Association (LCA)  
 Louisiana Chemical Industry Alliance  
 Louisiana Engineering Advancement Program  
 Louisiana Nature Conservancy  
 Louisiana Special Olympics  
 Louisiana Technical College  
 Louisiana Technical College – River Parishes Campus  
 Louisiana Wildlife Federation  
 Magnet School Committee  
 MPC's Bringing Science to Life  
 Mary Bird Perkins Cancer Center  
 National Foundation for Cancer Research  
 National Science Teacher Convention  
 New Orleans Civic Symphony  
 Ochsner Blood Drive  
 Our Lady of Grace Church  
 Our Lady of Grace School  
 Plant Tours  
 Positive Behavior  
 Professional Women of the River Parishes  
 PTAs/PTOs  
 PTEC Scholarships  
 Relay for Life  
 Reserve Lions Club  
 Responsible Care®  
 Risk Management Planning  
 River Parishes Chemical Industry Council  
 River Parishes Educational Initiatives  
 River Region Arts and Humanities Council  
 River Region Chamber of Commerce  
 Riverside Academy  
 St. Charles High School

St. John Cancer Society  
 St. John Council on Aging  
 St. John Health & Trade Expo  
 St. John Ministry of Care  
 St. John the Baptist Parish  
 St. John Parish Association for Retarded Citizens  
 St. John Parish Schools Backpack Drive  
 St. John Parish Sheriff's Office – Donations, Bullet Proof Vests and Equipment  
 St. John Sheriff's Association  
 St. John Sugar Queen Pageant  
 St. John Theater Donations  
 St. John Parish Trade Show  
 San Francisco Plantation – Fourth Grade History Tour  
 San Francisco Plantation Scholarships  
 School-to-Work Alliance  
 Sings and Strings Festival (Inaugural)  
 Soul Fest at the Audubon Zoo  
 Special Olympics Education  
 Summer Student Program for College Interns  
 Summer Witness Program  
 Take Your Children to Work Day  
 Teach for America  
 United Negro College Fund Annual Walk  
 United Way  
 Veterans Day Celebration  
 Veterans Luncheon  
 Volunteer Fire Departments  
 West St. John High School  
 Wounded Warriors Golf Tournament  
 XCITE Tour through LSU  
 Yearbook Ads  
 Young Entrepreneurs Academy



Art on display at last year's TRI theme "Celebrate Louisiana" event.



Household Hazardous Materials Collection Day 2016

# QUEST FOR EXCELLENCE ART CONTEST WINNERS

In 2016, we host our 17th annual St. John Industrial Group Art Contest for area students. The goal of the contest is to provide the youth of St. John the Baptist Parish with an opportunity to become interested, involved and educated about the environment. Students chose either "environment" or this year's newsletter theme "Quest for Excellence" as their art inspiration. Open to students from the 3rd through 6th grades in St. John, the contest was promoted through *L'Observateur* newspaper advertisements and via a letter to all school principals. First, second, third and honorable mention places were awarded in each grade.

This year we received 307 entries.

**The students chosen are:**

## 3RD GRADE

### First Place

**Avery Loper, Riverside Academy**

### Second Place

**Kyran Schexnayder, Ascension of Our Lord**

### Third Place

**Sophie Milioto, Riverside Academy**

### Honorable Mentions

**Hailey Fernandez, Ascension of Our Lord**

**Kaeci Gardner, St. Peter School**

## 4TH GRADE

### First Place

**Gracie Pray, Riverside Academy**

### Second Place

**Carrington Fernandez, Ascension of Our Lord**

### Third Place

**Malae Lockett, John L. Ory**

### Honorable Mentions

**Kaylyn Gardner, St. Joan of Arc**

**Gem Baker, East St. John Elementary**

**Najiah Slack, Lake Pontchartrain Elementary**

## 5TH GRADE

### First Place

**Chance Joseph, Emily C. Watkins**

*His painting is featured in the newsletter.*



*Students received a certificate for their accomplishment. In addition, the St. John Industrial Group awarded a:*

\$30 WalMart gift card to first place winners, a \$25 WalMart gift card to second place winners and a \$15 WalMart gift card to third place winners. All participating teachers were recognized and received a \$20 WalMart gift card.

## 5TH GRADE

### Second Place

**Hayden Seal, Ascension of Our Lord**

### Third Place

**Sophie St. Pierre, John L. Ory**

### Honorable Mentions

**Giovanna Godchaux, Riverside Academy**

**Brennan Maus, St. Peter School**

## 6TH GRADE

### First Place

**Jeremy Jung, Riverside Academy**

### Second Place

**Joshua Wilson, Riverside Academy**

### Third Place

**Brianna Locscher, Ascension of Our Lord**

### Honorable Mentions

**Madelyn Borne, St. Peter School**

**Cleveland Johnson, Riverside Academy**

**Lizette Orejel, Lake Pontchartrain Elementary**

# RISK MANAGEMENT PLANNING

Risk Management Planning (RMP) is a federal regulation from the United States Environmental Protection Agency (EPA) which became effective in 1999. RMP's goal is to keep the community informed of risks by requiring companies to provide the public with information regarding hazards and risks. Communication is a key aspect of this regulation. Preventing accidental chemical releases and minimizing the effects of accidents is our main focus in protecting residents and the environment. There are several layers of safety and environmental protection in place to assure our plants are safe and risk is kept to a minimum.

Five R's summarize our basic practices:

- ▶ **REMOVE** risk by changing, modifying or improving work processes.
- ▶ **REMOVE** risk by minimizing the amount of chemicals stored on-site.
- ▶ **REMOVE** risk by substituting listed chemicals with non-hazardous or less hazardous chemicals.
- ▶ **REMOVE** risk by continually training in areas of safety and environment.
- ▶ **RESPOND** to risk by training to properly handle chemicals. In the event of a release, we can respond quickly and effectively.

## RMP Regulated Substances Handled by Participating St. John Parish Companies



### Of the 77 Toxic Substances (EPA) and 78 for Louisiana DEQ, Only 11 are in St. John:

Acrylonitrile	Ethylene Oxide	Nitrogen Tetroxide – (LARMP only)
Ammonia ( <i>anhydrous</i> )	Formaldehyde	Propylene Oxide
Chlorine	Hydrogen Fluoride	Sulfur Dioxide ( <i>anhydrous</i> )
Epichlorohydrin	Hydrogen Sulfide	

### Of the 63 Flammable Substances, these are in St. John:

1,3 Butadiene	Hydrogen	Pentane(s)
Butane(s)	Isobutane(s)	Pentene(s)
Dimethylamine	Isopropane	Propane
Ethane	Methane	Propylene
Ethylene	2, 3 Methyl-1-butene	

For more information, call (985) 652-2222.

Please see individual company brochures for additional information.



Bayou Steel Group and Evonik Corporation do not handle any of the RMP-listed chemicals. Therefore, these two companies are not required to report to EPA and DEQ. However, both companies monitor all chemicals handled at the respective facilities and have safety programs in place.

## IN CASE OF A CHEMICAL EMERGENCY

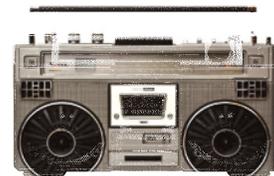
### If You Are Told to SHELTER-IN-PLACE...

You should protect yourself inside your house or some other building. This is a good action to take if there is a short release or small amount of hazardous material in the air. If your children are in school, they will be protected by school officials. Take these steps to protect yourself:

- Go inside if you are outside. When inside, stay inside until your radio or TV says you can leave safely. This is most likely to be no more than a few hours, rather than a day or more.
- Close all doors and windows. Taping cracks or openings will provide more protection.
- Turn off heating, cooling or ventilation systems.
- Do not use fireplaces. Put out the fire and close the dampers.

- Listen to your local radio or TV stations for further instructions:

- **Radio** - Our E.A.S. stations are WWL 870 AM/WLMG 101.9 FM
- **TV Cable Systems** - In addition to Audio Override, the Government Access Channels are TimeWarner Cable 15, RTC Cable 15 and U-Verse Cable 99.
- **TV Broadcast Channels** - 4-WWL, 6-WDSU, 8-WVUE, 26-WGNO



### If You Are Told to PROTECT YOUR BREATHING...

- You should cover your nose and mouth with a damp handkerchief or other cloth to protect your breathing. Fold the cloth over several times.
- Close the windows and doors if you are in a building or a car.
- Turn off heating, cooling or ventilation systems.



#### Presented by

St. John the Baptist Parish Department of Public Safety  
Office of Emergency Preparedness  
1801 W. Airline Hwy. • LaPlace, LA 70068  
[www.sjbparish.com/emergency\\_index.php](http://www.sjbparish.com/emergency_index.php)

# St. John Parish Industrial Group

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	Pinnacle Polymers	(985) 535-2000
	DuPont Pontchartrain Works	(985) 536-5217
	Bayou Steel Group	(985) 652-4900
	Denka Performance Elastomer	(985) 536-7400
	Evonik Corporation	(985) 535-9104
	Marathon Petroleum Company	(985) 535-2241
	Air Products-Reserve	(504) 536-4576



Scan this QR code with your phone and be taken to the St. John Industrial Group web site!