

Kathleen O'Regan

From: Louisiana Gas Association [david@tatmangroup.ccsend.com] on behalf of Louisiana Gas Association [lga@tatmangroup.com]
Sent: Thursday, July 05, 2012 11:31 AM
To: kathleen@tatmangroup.com
Subject: Louisiana Gas Association Summer E-Newsletter



Louisiana Gas Association

Summer
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July 2012

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Refuse Companies Nationwide Switching to Trucks Fueled by CNG

There are nearly 180,000 refuse trucks operating in the U.S., burning approximately 1.2 billion gallons of diesel fuel per year, and releasing almost 27 billion pounds of greenhouse gases (CO₂). Every gallon of diesel fuel burned emits more than 22 pounds of CO₂. In addition to contributing to global climate change, diesel-fueled trash trucks pose a health threat to city populations from both harmful emissions and engine noise. These problems can be reduced or eliminated by switching to trucks fueled by compressed natural gas (CNG):

- Particulate matter is reduced by 67% to 94%
- Nitrogen oxides (NOx) are reduced by 32% to 73%
- Non-methane hydrocarbons are reduced by 69% to 83%
- Carbon emissions are reduced by 20%
- Noise in decibels is decreased by 50% (behind), 90% (inside), and 98% (beside)
- Water pollution in the form of organics is eliminated

In the United States, there are at least 1,000 refuse trucks in operation that run on CNG.

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or liquefied natural gas (LNG). California leads the way with the help of the South Coast Air Quality Management District, who mandated the switch to all CNG refuse trucks by 2020. Culver City, California was one of the first municipalities to replace CNG refuse trucks with new CNG vehicles. Other states have similar mandates, including Texas, New York, Georgia, and Florida.

Other Benefits

Though the price for a natural gas truck is \$30,000 to \$50,000 higher than a diesel truck, the higher cost is offset by both lower fuel costs and maintenance costs (fewer oil changes, no particulate filters, less carbon buildup). In one case, fewer oil changes resulted in savings of \$400 to \$800 per truck annually. Other advantages include a healthier environment for drivers (no diesel emissions or fumes) and trucks are more reliable than those that run on diesel.

Natural gas prices range from \$1.50 to \$2 per gallon equivalent, while diesel fuel is typically over \$3 per gallon. According to the January 2012 Clean Cities Alternative Fuel Price Report, the average price for diesel and CNG was \$3.86 and \$2.13, respectively. The U.S. Energy Information Administration predicts, as of March 6, 2012, the average retail price of on-highway diesel fuel for March through December 2012 is \$3.92 per gallon, and the average for 2013 is \$4.11 per gallon. One company saves about \$1,000 a month in fuel costs per truck over a diesel.

There are also economic incentives available for natural gas use. Natural gas can be purchased with long-term supply contracts, insulating large fleets from market fuel price volatility and ensuring more consistent operating costs. Natural gas is also taxed at a lower rate than diesel in many states.

There is a wide range of natural gas trucks to choose from since all major refuse truck manufacturers now offer natural gas. Engine technology continues to improve, with performance regarding low-end torque equal to or better than diesel. A new 400-hp engine under development has 1,450 ft-lbs of torque that requires a single fuel source and can run on either CNG or LNG. CNG tanks have also been introduced that maximize on-board storage capacity for greater driving range.

Conversion Continues

In 2011, a milestone was reached when Waste Management rolled out its 1,000th natural gas truck. Smithtown, New York was the first community outside of California to have 100% of its garbage truck fleet converted to CNG and now Long Island has 100 CNG trucks. More recent activity continues east of the Mississippi:

- Chesapeake, Virginia is converting its fleet of 53 trucks to CNG, which will save the City \$14,000 per year and more than \$740,000 in annual fuel costs when the entire fleet is converted.
- Waste Management is converting its 55 garbage trucks in Columbus, Ohio, which will be the company's first fleet of CNG trucks in that state. The company also opened a re-fueling station in West Seneca, New York for its own fleet of trucks.
- Columbus, Ohio has built the largest fast-fill CNG fueling station in the Midwest and has 23 dedicated, heavy-duty CNG vehicles in operation.
- With a \$194,076 grant from the Carolina Blue Skies and Green Jobs Initiative, Charlotte, North Carolina is adding four CNG trucks to its refuse fleet.
- Pomona, California purchased 22 CNG refuse trucks, replacing its entire diesel refuse truck fleet, with the help of the California Energy Commission.
- Rumpke of Ohio invested \$2.3 million and partnered with Clean Fuels Ohio to obtain an \$800,000 grant to purchase 10 (CNG) trucks and construct a fueling station in Southwest Ohio.
- With a \$500,000 grant from the Pennsylvania Energy Development Authority, Pittsburgh is purchasing four CNG trucks, which will reduce the city's operating costs by nearly \$40,000 per year.
- Beverly Hills, California already purchased two CNG trash trucks and four CNG street sweepers. The City Council recently authorized nearly \$667,000 for two additional CNG trucks.
- The City of San Antonio Solid Waste Management Department operates the largest CNG powered fleet of refuse trucks in Texas.

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2012 Scholarship Raffle

LGA is raffling the following prizes: Sony Bravia 46" 1080p LCD HDTV donated by Gulf South Pipeline, Yeti Tundra Series 45 Quart Ice Chest donated by Crosstex, and a Kindle Fire with \$25 Gift Card to Amazon.com donated by LUSCO!

All proceeds will benefit the Louisiana Gas Association's Scholarship Program. Winners will be drawn and announced at the LGA Annual Operations Conference in October. ***You do not need to be present to win!***

If you are interested in purchasing or selling raffle tickets, please

to have the entire fleet powered by CNG by the year 2014.

- Montgomery County is the first in Maryland to convert its 100-truck trash and recycling fleet to CNG vehicles.
- The New Jersey Clean Cities Council is helping to convert five trash collection fleets to CNG and is building six CNG stations.
- Choice Environmental has 14 CNG collection trucks operating in Broward County, Florida and is replacing the 30 remaining diesel trucks at Pompano Beach, Florida with CNG vehicles.

For Further Information

Hildebrandt, Peter. "[Fueling the Future](#)." *MSW Management*, March/April 2011. (Last accessed March 23, 2012).

Hildebrandt, Peter. "[NGVs and Onboard Equipment](#)." *MSW Management*, March/April 2011. (Last accessed March 23, 2012).

Talend, Don. "[It's All Good](#)." *MSW Management*, March/April 2011. (Last accessed March 23, 2012).

This article previously appeared in the Atmos Energy Matters newsletter, and is used with permission.

contact Kathleen O'Regan at the LGA office.

Save the Date LGA Upcoming Events

[191/192 & 195 Pipeline Safety Conference](#)

July 23-27, 2012
Royal Sonesta Hotel
New Orleans, LA

[LMA 75th Annual Convention](#)

August 2-4, 2012
Lake Charles, LA

[LGA Board Meeting](#)

August 16, 2012
Location TBD

[LGA Annual Operations Conference](#)

October 29-31, 2012
Courtyard Marriott & Houma-
Terrebonne Civic Center, Houma,
LA

[LGA Board Meeting](#)

November 29, 2012
Location TBD

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Regulatory & Code Update

Issued May 1, 2012 - PHMSA is issuing an Advisory Bulletin to remind operators of gas and hazardous liquid pipeline facilities to verify their records relating to operating specifications for maximum allowable operating pressure (MAOP) required by 49 CFR 192.517 and maximum operating pressure (MOP) required by 49 CFR 195.310. This Advisory Bulletin informs gas operators of anticipated changes in annual reporting requirements to document the confirmation of MAOP, how they will be required to report total mileage and mileage with adequate records, when they must report, and what PHMSA considers an adequate record. In addition, this Advisory Bulletin informs hazardous liquid operators of adequate records for the confirmation of MOP.

[Click here to review the full text included in the Federal Register / Vol. 77, No. 88 / Monday, May 7, 2012 / Notices](#)

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Louisiana's Dig Law Has Changed

Late last year Governor Jindal signed into law significant changes in the Louisiana Underground Utilities and Facilities Damage Prevention Act R.S. 40:1749, otherwise known as the state's "dig law." These changes affect everyone involved in excavation in Louisiana, including homeowners, contractors and utility operators.

Waiting Period Changed

Under the revised statute, utilities, pipelines and other operators will have a little more time to mark their underground facilities. The waiting period is now two full business days beginning at 7 a.m. on the next working day after the excavator files their request to have the site marked.

Emergency Excavations Redefined

The revised law now defines emergencies more strictly. The new definition requires that excavators who declare an emergency must have a crew on site when an emergency is declared, and provides for penalties up to \$5,000 for repeated violations of this requirement.

Markings Valid Longer

Once the site is marked, the markings are considered valid so long as they are visible for up to 20 calendar days on non-agricultural sites, doubling the time allowed before such sites must be marked again. Farmers and other agricultural excavators get an additional 10 days and therefore need not request re-marking for 30 days so long as the marks remain visible.

More Time to Plan Large Jobs

Excavators working on large projects may now request utility location up to 20 days in advance.

Utility Operators May Elect Not to Receive Notifications

Finally, the new law will allow utility operators excavating near their own underground systems to elect not to receive notifications involving their own work.

The revised law can be reviewed [here](#) on our web site, where links are provided to the original text on the Louisiana Legislature's web site.

Please Dig Safely

Now and always, call before you dig. Wait for the site to be marked. Respect the marks, and dig with care.



Natural Gas Utilities Reward Safety

San Francisco, CA - Safety is the top priority for America's natural gas utilities. The American Gas Association (AGA) represents more than 200 local energy utility companies that deliver natural gas to 177 million Americans nationwide and works everyday to promote a culture of safety amongst its members and their employees. AGA is recognizing 18 natural gas utility companies for achieving outstanding records for employee safety in 2011.

"America's natural gas delivery system is the safest, most reliable energy delivery system in the nation. This is due to the hard work and dedication of the employees of our local natural gas utilities. I want to commend all of our award recipients and thank these companies for being safety leaders in our industry," said Dave McCurdy, president and CEO of AGA.

AGA's annual Operations Conference is taking place today in San Francisco, CA with more than 800 attendees and 100 presentations on issues ranging from employee safety programs to advances in pipeline construction to regulatory compliance for pipeline safety. With attendance growing exponentially each year, the conference is the premiere meeting place to exchange industry practices and information on natural gas operations. Former Mayor of San Francisco Willie Brown will speak at the opening session in addition to President and COO, Utilities, Integrys Energy Group and AGA Chairman Larry Borgard and Executive Vice President of Gas Operations for PG&E Nick Stavropoulos.

The Safety Achievement Awards were given to member companies that experienced the lowest "DART" incident rate - a mathematical calculation that describes the number of recordable injuries and illnesses per 100 full-time employees that resulted in days away from work or restricted work activity.

The Safety Achievement Award recipients are:

Fort Pierce Utilities Authority (Fort Pierce, FL)
Baltimore Gas & Light (Baltimore, MD)



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 COMGÁS (Sao Paulo, Brazil)
 Enbridge Gas Distribution (North York, Ontario)
 Cheyenne Light, Fuel & Power (Cheyenne, WY)
 Vectren Corporation (Evansville, IN)
 Consumers Energy (Jackson, MI)
 Midwestern Gas Transmission and Guardian Pipeline (Tulsa, OK)
 National Fuel Gas Supply Corporation (Williamsville, NY)
 Panhandle Energy (Houston, TX)

The following AGA member companies earned Safety Achievement Awards by experiencing the lowest motor vehicle accident rate for companies of their type:

Chesapeake Utilities Corporation (Dover, DE)
 City of Holyoke Gas & Electric (Holyoke, MA)
 ONEOK Gas Transportation (Tulsa, OK)
 Berkshire Gas (Pittsfield, MA)

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Mechanical Fittings Failure Reports

On June 11, PHMSA published in the Federal Register an Advisory Bulletin to provide clarification to owners and operators of gas distribution pipeline facilities when completing the Mechanical Fitting Failure Report Form, PHMSA F 7100.1-2. Initial reviews of reports submitted for calendar year 2011 failures have identified a need for PHMSA to issue this notice to provide operators with additional guidance for reporting the apparent cause. PHMSA has also enhanced the online submittal process and plans to implement further improvements.

Click on the link below for more detailed information and a pdf copy of the Advisory.

<https://www.federalregister.gov/articles/2012/06/11/2012-14089/pipeline-safety-mechanical-fitting-failure-reports>

Public Meeting on Integrity Management of Gas Distribution Pipelines

On June 8, PHMSA published in the Federal Register a notice to announce a public meeting that PHMSA and the National Association of Pipeline Safety Representatives (NAPSR) are jointly sponsoring on Implementing Integrity Management of Gas Distribution Pipelines. The meeting will be held on June 27, 2012, in Fort Worth, Texas. At the meeting, PHMSA/NAPSR will discuss observations from initial inspections of operators' implementation of integrity management requirements for gas distribution pipelines and current regulatory topics affecting distribution pipeline operators. The meeting will also include panel and breakout session discussions involving gas distribution pipeline industry representatives on topics relating to their experiences implementing the distribution integrity management regulation.

Click on the link below for more detailed information and a pdf copy of the notice.



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191/192 & 195 Pipeline Safety Conference

[Register Today!](#)

Please make plans to attend the 191/192 & 195 Pipeline Safety Conference that will be held July 23-27, 2012 at the Royal Sonesta Hotel in New Orleans, Louisiana.

Agenda:

- July 23-25, 2012: 191/192 - Gas Transmission & Gas Distribution
- July 25-27, 2012: 195 - Hazardous Liquids

Hotel Accommodations:

Royal Sonesta Hotel (SOLD OUT!)

300 Bourbon Street
New Orleans, LA 70130
(504) 586-0300 or (800) 766-3782
Discounted Room Rate: \$96/night
Deadline: June 29, 2012
Group Code: PIPELINE SAFETY SEMINAR
[Online Hotel Reservations](#)

Hotel Mazarin

730 Bienville Street
New Orleans, LA 70130
(888) 712-1130
Discounted Room Rate: \$96/night
Deadline: July 23, 2012
Group Code: PIPELINE SAFETY SEMINAR
[Online Hotel Reservations](#)

Astor Crowne Plaza

739 Canal Street @ Bourbon Street
New Orleans, LA 70130
(888) 696-4806
Discounted Room Rate: \$96/night
Deadline: June 25, 2012
Group Code: LGA
[Online Hotel Reservations](#)

Bourbon Orleans Hotel

717 Orleans Street
New Orleans, LA 70116
(888) 377-2072
Discounted Room Rate: \$99/night
Deadline: June 25, 2012
Group Code: PIPELINE SAFETY SEMINAR
[Online Hotel Reservations](#)

Exhibitor & Sponsorship Opportunities:

Exhibitor & Sponsorship Opportunities are now available! The 2011 conference included more than 500 attendees, our largest turnout yet, and the conference continues to grow each year! Don't miss this opportunity to promote your products and network with individuals in the industry.

Booth space is limited - FOYER & EVANGELINE SUITE EXHIBITOR AREAS ARE FULL - register NOW, register EARLY! Booths will be confirmed on a first come, first paid basis. Click [HERE](#) to download the registration form and secure your booth space TODAY!

** Updated exhibitor layouts available to view on the LGA website.*

Updated exhibitor floor layouts will be available online, www.lagas.org, to view which booths have been taken and which are still available.

If you have any questions, please contact Kathleen O'Regan at the LGA office.

- Phone: (225) 218-6885 or (866) 921-0923
- Email: LGA@tatmangroup.com

LGA 2012 Annual Operations Conference

Save-the-Date!

- Bayou Engineering Company
- Blackbelt Energy
- Buckeye Development & Logistics
- Bytronics Inc.
- CenterPoint Energy-Mobil Energy Solutions
- Coastal Corrosion Control
- Coburn Supply Company
- Coler & Colantonio Inc.
- The Compliance Group
- Corpro Companies, Inc.
- CTEH, LLC
- DitchWitch of South Louisiana
- EGW Utilities
- ENERGY Worldnet
- FENSTERMAKER
- FlexSteel Pipeline Technologies, Inc.
- Green Equipment Company
- Gulf Coast Helicopters inc.
- Gulf Coast TMC, LLC
- Heath Consultants
- Industrial Training Services
- John H. Carter
- Kerotest MFG
- Kid Energy USA
- LA One Call Systems, Inc.
- Louisiana Utility Supply
- OQ Partners, LLP
- OQSG
- Paradigm
- Payne Pipeline Services
- Power-Tel Utility Products
- Presco
- RCP Inc.
- Safe Pipe Inc.
- Sunnet Solutions
- TD Williamson
- The Service Center
- Turning Technologies
- VERIFORCE
- Vulcan Utility Signs
- Westport Innovations LD

**List as of
June 28, 2012*

**Thank You to our
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Please make plans to attend the 2012 Annual Operations Conference that will be held October 29-31, 2012 at the Courtyard Marriott and Houma-Terrebonne Civic Center in Houma, Louisiana.

Tentative Agenda:

- **Monday, October 29, 2012:** Golf Tournament & 5th Annual Michael Hester BBQ Cook-off
- **Tuesday, October 30, 2012:** Small Operator Track, Management Operations Track, and Live & Silent Auction
- **Wednesday, October 31, 2012:** General Session Speaker(s) & LGA Annual Meeting

Hotel Accommodations:

Courtyard Marriott
142 Library Drive
Houma, LA
(985) 223-8996

The special room rate of \$109 for a Standard King/Double or \$119 for a Balcony Suite will be honored at the Courtyard Marriott. Reservations can be made by phoning the hotel directly at (985) 223-8996, or online at www.marriott.com. The deadline to receive this rate is **October 15, 2012**. Reservations made after this date will be based on available space and rates.

Exhibitor & Sponsorship Opportunities:

Exhibitor & Sponsorship Opportunities are now available! Download the brochure to learn more and register TODAY! Booth space is limited - register NOW, register EARLY! **Booths will be confirmed on a first come, first paid basis.** Click [HERE](#) to download the registration form and secure your booth space TODAY! Updated exhibitor floor layouts will be available online, www.lagas.org, to view which booths have been taken and which are still available.

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Advertising Opportunities

Don't miss out on the chance to promote your business in the Louisiana Gas Association's Quarterly E-Newsletter. As an advertiser, you will receive the opportunity to provide target advertising to business and supply valuable information within your industry. Don't be the only vendor left out. Place an ad today!

Download the E-Newsletter Flyer

Ad rates and deadlines included in flyer

Questions? Contact Kathleen O'Regan at the LGA office:

- Phone: (225) 218-6885
- Toll Free: (866) 921-0923
- Email: LGA@tatmangroup.com

Have an interesting article for the LGA E-Newsletter?

Have an interesting article to include in the LGA E-Newsletter? Send suggested articles to Kathleen O'Regan at the LGA office. Your article could appear in the next quarterly



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List as of June 19, 2012

issue!

Articles may include, but are not limited to:

1. LGA Member, Company, and/or Employee Recognitions
2. Industry Updates
3. Member special events
4. Company Announcements
5. Consumer Reports

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To learn more about LGA or if you have any questions regarding the articles in this newsletter please contact (225) 218-6885 or visit www.lagas.com.

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